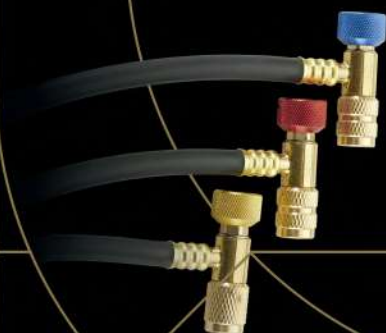
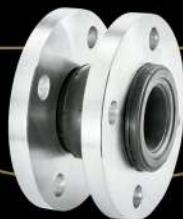


Grupo HECA®

 **HECAPO**  **MARTIGRAP**  **Manometría Instrumentación**  **J.P.B. PARETA**

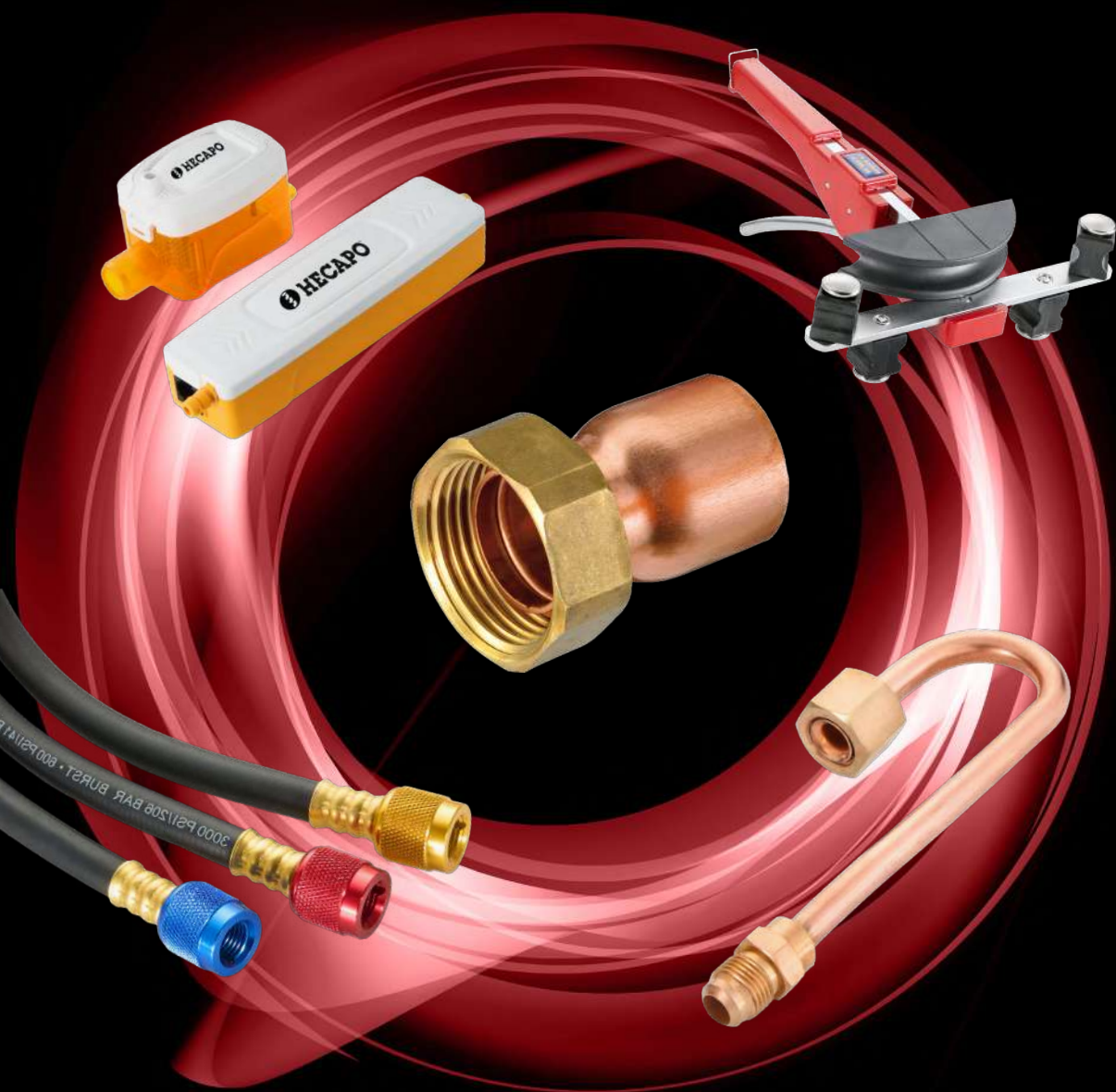


2026
EXPORT 9 | SEPTEMBER



HECAPO[®]

Copper and Brass fittings
Raccords cuivre et laiton





HECAPO S.A. is a family company established in 1984 specialized in the production of copper Tap Connectors.

Cutting-edge enterprise in this production, 36 years later became the N°1 European of this product with the widest range of market.

The work, passion and investment of everyone have make it grows as a recognized company as far as quality and professionalism are concerned.

Attending to product quality demand, the company has completed this range with a wide range of copper and brass fittings specifically for refrigeration.

Always aware of its costumers' needs and the market, HECAPO S.A. combines an accurate work manufacturing its products in accordance with the Standards in force, and with the duty of customers' satisfaction.

Helia Calvillo **General Manager**

Hecapo, S.A, entreprise fondée en 1984, avec une continué activité industrielle de plus de 36 ans, marqué par la passion pour notre profession et une constante investissement en formation de notre équipe et recherche en travaux techniques, pour offrir jour à jour les meilleures alternatives à nos clients.

Entreprise pionnière dans la fabrication du "Raccord deux pièces" en cuivre et, sans doute, avec la plus large gamme de modèles et dimensions de ce produit existant en ce moment au niveau mondial.

En répondant aux nouveaux besoins du marché, ont a développé notre ligne de produits, entre d'autres, avec une large gamme de raccords cuivre et laiton, destiné au secteur de la réfrigération.

Parce qu'on veut que vous continuez à avoir confiance à notre travail et avec la rigueur avec laquelle on le fait, on veut faire remarquer notre haut engagement avec la qualité, basé dans la fabrication sous Normes et une attention très personnalisée, qui sont notre plus grand et meilleur actif.

Helia Calvillo **Directeur Général**

Index

HECAPO

	Copper tap connectors / <i>Raccordi diretti e coudés</i>6
	Double straight & bend tap connectors / <i>Raccordi doppi diretti e coudés</i>9
	Copper fittings / <i>Accessori in rame</i> 10
	Rubber Gaskets / <i>Jointi en caoutchouc</i> 15
	Stainless steel flexible connections / <i>Connexions flexibles inoxydables</i> 16
	Butacliik / <i>Butacliik</i> 17
	Gasclick / <i>Gasclick</i> 18
	Metallic S. S. extensible tube / <i>Extensibles</i> 19
	Copper accessories for refrigeration / <i>Accessori in rame pour réfrigération</i> 22
	Brass accessories for refrigeration / <i>Accessori in latton pour réfrigération</i> 27
	Accessories for refrigeration / <i>Accessori pour la réfrigération</i> 32
	Gas pressure gauges / <i>Manomètres pour gaz</i> 55

AENOR

Quality Management System Certificate



ER-1045/2012 - 001/00

AENOR certifies that the organization

HECAPO, S.A.

has a quality management system according to the ISO 9001:2015 Standard
covered by the scope and validity of the main certificate ER-1045/2012

for the activities: Design production and commercialization of copper accessories
and copper parts according to drawings for water and gas
installations.

which is/are carried out in: P.I. GELIDENSE, 3, NAVE 20-21B. 08790 - GELIDA (BARCELONA)

First issued on: 2015-12-21 Last issued: 2024-12-21
Validity date: 2027-12-21

A blue ink signature of Rafael GARCÍA MEIRO.

Rafael GARCÍA MEIRO
CEO



AENOR CONFIA S.A.U.
Génova, 6. 28004 Madrid. España
Tel. 91 432 60 00.- www.aenor.com



Building
trust
together.

Certificate

AENOR has issued an IQNET recognized certificate that the organization:

HECAPO, S.A.

**P.I. GELIDENSE, 3, NAVE 20-21B.
08790 - GELIDA
(BARCELONA)**

has implemented and maintains a/an
Quality Management System

for the following scope:

Design production and commercialization of copper accessories and copper parts according to drawings for water and gas installations.

which fulfils the requirements of the following standard

ISO 9001:2015

Linked to the certificate ES-1045/2012

Registration Number: ES-1045/2012 - 001/00

First issued on: 2015-12-21 Last issued: 2024-12-21 Validity date: 2027-12-21


Alex Stoichitoiu
President of IQNET


Rafael GARCÍA MEIRO
CEO

AENOR

This attestation is directly linked to the IQNET Member's original certificate and shall not be used as a stand-alone document.

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* The list of IQNET Members is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



Copper tap connectors

Raccords droits et coudés

Straight copper tap connector 359GCU with flange

Raccord droit 359GCU avec rebord



Code	ØX			€/U.
3001038000	10x3/8	25	1000	1,340
3001012000	10x1/2	25	700	1,898
3001238000	12x3/8	25	1000	1,398
3001212000	12x1/2	25	700	1,573
3001234000	12x3/4	25	400	3,704
3001412000	14x1/2	25	700	1,631
3001434000	14x3/4	25	400	3,146
3001538000	15x3/8	25	800	1,549
3001512000	15x1/2	25	700	1,457
3001534000	15x3/4	25	400	2,388
3001612000	16x1/2	25	700	1,573
3001634000	16x3/4	25	400	2,796
3001812000	18x1/2	25	500	1,957
3001834000	18x3/4	25	400	2,388

Code	ØX			€/U.
3001810000	18x1	25	200	4,228
3002212000	22x1/2	25	400	2,657
3002234000	22x3/4	25	300	2,657
3002210000	22x1	25	200	4,136
3002211400	22x1.1/4	25	125	8,005
3002834000	28x3/4	25	250	4,869
3002810000	28x1	25	200	4,869
3002811400	28x1.1/4	10	100	7,791
3003511400	35x1.1/4	10	100	8,719
3003511200	35x1.1/2	10	60	11,812
3004211200	42x1.1/2	10	60	12,406
3004220000	42x2	5	30	23,136
3005420000	54x2	5	30	21,649

Straight copper tap connector 359GCU with flange

Raccord droit 359GCU avec rebord.



Code	ØX			€/U.
3101220150	12x20.150	25	600	2,306
3101520150	15x20.150	25	600	2,249

Code	ØX			€/U.
3101820150	18x20.150	25	500	2,657
3102220150	22x20.150	25	400	4,252

Bend copper tap connector 2AGCU with flange

Raccord coudé 2AGCU avec rebord



Code	ØX			€/U.
2001038000	10x3/8	25	600	3,320
2001238000	12x3/8	25	600	2,679
2001212000	12x1/2	25	500	2,446
2001412000	14x1/2	25	500	2,773
2001538000	15x3/8	25	600	3,028
2001512000	15x1/2	25	500	2,365
2001534000	15x3/4	25	250	3,787
2001612000	16x1/2	25	400	2,831

Code	ØX			€/U.
2001634000	16x3/4	25	250	5,452
2001812000	18x1/2	25	400	2,854
2001834000	18x3/4	25	250	3,763
2001810000	18x1	25	150	8,504
2002234000	22x3/4	25	250	3,728
2002210000	22x1	25	125	5,987
2002810000	28x1	25	100	6,378

Copper tap connectors

Raccords droits et coudés

Straight copper tap connector 359GCU with flange and seal hole

Raccord droit 359GCU avec rebord et plombage

Code	ØX			€/U.	Code	ØX			€/U.
3101012000	10x1/2	25	700	2,423	3102236140	22x36.14	25	250	10,194
3101212000	12x1/2	25	700	1,957	3102210000	22x1	25	200	4,675
3101234000	12x3/4	25	400	3,530	3102211400	22x1.1/4	25	125	9,576
3101278000	12x7/8	25	250	5,102	3102834000	28x3/4	25	250	6,093
3101412000	14x1/2	25	700	2,214	3102878000	28x7/8	25	100	5,448
3101434000	14x3/4	25	400	4,369	3102810000	28x1	25	200	5,353
3101512000	15x1/2	25	700	1,863	3102811400	28x1.1/4	10	100	8,424
3101534000	15x3/4	25	400	2,914	3103511400	35x1.1/4	10	100	10,003
3101578000	15x7/8	25	250	4,579	3103511200	35x1.1/2	10	60	13,833
3101612000	16x1/2	25	700	2,190	3104211200	42x1.1/2	10	60	14,690
3101634000	16x3/4	25	400	3,239	3104220000	42x2	5	30	24,814
3101812000	18x1/2	25	500	2,563	3105420000	54x2	5	30	25,157
3101834000	18x3/4	25	400	2,738	3105421200	54x2.1/2	1	15	52,182
3101878000	18x7/8	25	250	4,520	3106421200	64x2.1/2	1	15	51,731
3101810000	18x1	25	200	5,174	3106721200	67x2.1/2	1	15	58,700
3102212000	22x1/2	25	400	4,136	3107630000	76x3	1	15	116,009
3102234000	22x3/4	25	300	3,006	3107943000	79,4x3	1	15	127,726
3102278000	22x7/8	25	250	4,639	3108030000	80x3	1	15	127,726



Straight copper tap connector 359GCU with flange and seal hole (counter nut)

Raccord droit 359GCU avec rebord et pombage (écrou compteur)

Code	ØX			€/U.	Code	ØX			€/U.
3111220150	12x20.150	25	600	3,297	3111820150	18x20.150	25	600	3,728
3111520150	15x20.150	25	600	3,436	3112220150	22x20.150	25	400	5,825



Bend copper tap connector 2AGCU with flange and seal hole

Raccord coudé 2AGCU avec rebord et plombage

Code	ØX			€/U.	Code	ØX			€/U.
2101212000	12x1/2	25	500	3,122	2101810000	18x1	25	150	9,354
2101412000	14x1/2	25	500	3,414	2102234000	22x3/4	25	250	4,695
2101512000	15x1/2	25	500	2,971	2102278000	22x7/8	25	125	6,501
2101534000	15x3/4	25	250	4,636	2102210000	22x1	25	125	7,199
2101578000	15x7/8	25	200	7,572	2102878000	28x7/8	25	100	7,268
2101612000	16x1/2	25	400	3,471	2102810000	28x1	25	100	8,015
2101812000	18x1/2	25	400	3,588	2111220150	12x20.150	25	500	4,520
2101834000	18x3/4	25	250	4,636	2111520150	15x20.150	25	500	4,287
2101878000	18x7/8	25	200	6,734	2111820150	18x20.150	25	400	4,812





Copper tap connectors

Raccords droits et coudés



Straight copper tap connector 359GCU with flat joint

Raccord droit 359GCU à joint plat

Code	ØxØ			€/U.	Code	ØxØ			€/U.
3221038000	10x3/8	10	800	1,295	3222234000	22x3/4	10	300	2,693
3221012000	10x1/2	10	500	1,993	3222210000	22x1	10	200	4,068
3221238000	12x3/8	10	800	1,260	3202211400*	22x1.1/4	25	125	9,433
3221212000	12x1/2	10	500	1,555	3222834000	28x3/4	10	250	4,905
3201234000*	12x3/4	25	400	4,000	3222810000	28x1	10	200	4,498
3221438000	14x3/8	10	800	1,313	3222811400	28x1.1/4	10	100	8,318
3221412000	14x1/2	10	500	1,418	3223210000	32x1	10	150	7,403
3221434000	14x3/4	10	400	2,433	3202811200*	28x1.1/2	10	100	12,579
3221512000	15x1/2	10	500	1,470	3223211400	32x1.1/4	10	100	8,930
3221534000	15x3/4	10	400	2,385	3223511400	35x1.1/4	10	100	9,113
3221612000	16x1/2	10	500	1,470	3203511200*	35x1.1/2	10	60	11,084
3221634000	16x3/4	10	400	2,338	3203520000	35x2	5	30	26,502
3221812000	18x1/2	10	500	1,950	3224011200	40x1.1/2	10	60	12,295
3221834000	18x3/4	10	400	2,420	3224211200	42x1.1/2	10	60	12,385
3201810000*	18x1	25	200	5,392	3204220000*	42x2	5	30	21,137
3222034000	20x3/4	10	300	2,783	3225220000	52x2	5	30	22,170
3202212000*	22x1/2	25	400	2,711	3225420000	54x2	5	30	22,170



Bend copper tap connector 2AGCU with flat joint

Raccord coudé 2AGCU à joint plat

Code	ØxØ			€/U.	Code	ØxØ			€/U.
2221038000	10x3/8	10	500	2,238	2221612000	16x1/2	10	400	2,558
2221238000	12x3/8	10	500	2,245	2221634000	16x3/4	10	250	3,420
2221212000	12x1/2	10	500	2,523	2221812000	18x1/2	10	300	2,903
2221438000	14x3/8	10	500	2,263	2221834000	18x3/4	10	250	3,538
2221412000	14x1/2	10	400	2,405	2222034000	20x3/4	10	200	3,863
2221434000	14x3/4	10	250	3,480	2222234000	22x3/4	10	200	3,918
2221512000	15x1/2	10	400	2,485	2222210000	22x1	10	150	6,075
2221534000	15x3/4	10	250	3,765	2222810000	28x1	10	100	6,883



Straight nut tap connector with flat joint

Raccord double droit joint plat

Code	ØxØ			€/U.
3973838000	3/8 x 3/8	10	600	2,600
3971212000	1/2 x 1/2	10	500	3,198
3973434000	3/4 x 3/4	10	250	4,893
3971238000	1/2 x 3/8	10	500	3,225
3973412000	1/2 x 3/4	10	300	4,345
3971340000	1" x 3/4	10	250	7,300
3971100000	1"	10	200	7,928

Double straight & bend tap connectors

Raccords doubles droits et coudés

Double bend nut tap connector with flat joint

Raccord coudé double joint plat

Code	⊗×⊗	10	500	€/U.
2973838000	3/8 x 3/8	10	500	4,210
2971238000	1/2 x 3/8	10	400	4,790
2971212000	1/2 x 1/2	10	400	4,153
2973412000	3/4 x 1/2	10	250	5,578
2973434000	3/4 x 3/4	10	200	6,178
2971100000	1" x 1"	10	100	12,958



Coupling pipe with 1/4 welded socket

Manchon avec douille 1/4 soudé

Code	Ø	1/4	25	€/U.
2741800000	18	1/4	25	7,700
2742200000	22	1/4	25	8,190
2742800000	28	1/4	25	9,145
2743500000	35	1/4	10	11,255
2744200000	42	1/4	5	13,139
2745400000	54	1/4	5	17,924



Coupling F-F 270 Cu

Manchon F-F 270 Cu

Code	Ø	10	2500	€/U.
2701000000	10	10	2500	0,375
2701200000	12	10	1500	0,378
2701400000	14	10	800	0,553
2701500000	15	10	800	0,625
2701600000	16	10	800	0,603
2701800000	18	10	600	0,863
2702000000	20	10	400	1,200
2702200000	22	10	400	1,488
2702500000	25	10	300	2,383
2702800000	28	10	200	2,120
2703200000	32	10	100	3,300
2703500000	35	10	100	3,900
2703600000	36	10	100	4,450
2704000000	40	10	60	3,585
2704200000	42	10	60	5,340
2705200000	52	5	40	8,540
2705400000	54	5	40	9,463
2706300000	63	1	25	19,900
2706400000	64	1	25	16,780
2706700000	67	1	20	22,853
2707600000	76	1	15	33,650
2708000000	80	1	15	46,395





Copper fittings

Accessoires en cuivre

Coupling F-F 270 Scu without stop

Manchon F-F sans butée 270 SCu



Code	Ø			€/U.
2711000000	10	10	1000	1,015
2711200000	12	10	1000	0,983
2711400000	14	10	800	1,230
2711500000	15	10	800	1,120
2711600000	16	10	800	1,100
2711800000	18	10	500	1,395
2712200000	22	10	400	2,093
2712800000	28	10	200	3,095
2713500000	35	10	100	5,483
2714200000	42	10	60	6,910
2715400000	54	5	40	12,683

Manufactured according to Standard UNE-EN 1254-1

Reductions M-F 243 Cu

Réductions M-F 243 Cu



Code	Ø			€/U.
2431080000	10x8	10	1000	1,108
2431210000	12x10	10	1000	0,710
2431410000	14x10	10	1000	0,970
2431412000	14x12	10	800	0,738
2431510000	15x10	10	800	1,025
2431512000	15x12	10	800	0,743
2431514000	15x14	10	800	0,840
2431610000	16x10	10	800	1,173
2431612000	16x12	10	800	0,890
2431614000	16x14	10	800	0,856
2431615000	16x15	10	800	0,935
2431812000	18x12	10	500	0,930
2431814000	18x14	10	500	0,970
2431815000	18x15	10	500	1,038
2431816000	18x16	10	500	0,895
2432012000	20x12	10	400	2,018
2432014000	20x14	10	400	1,625
2432016000	20x16	10	400	2,278
2432018000	20x18	10	400	1,913
2432210000	22x10	10	400	3,233
2432212000	22x12	10	400	1,693
2432214000	22x14	10	400	1,230
2432215000	22x15	10	400	1,218
2432216000	22x16	10	400	1,180

Continued on next page

Copper fittings

Accessoires en cuivre

Cont. Reductions M-F 243 Cu
Réductions M-F 243 Cu

Code	Ø	10	400	€/U.
2432218000	22x18	10	400	1,349
2432220000	22x20	10	400	1,653
2432812000	28x12	10	200	3,295
2432814000	28x14	10	200	2,815
2432815000	28x15	10	200	2,915
2432816000	28x16	10	200	2,590
2432818000	28x18	10	200	2,578
2432822000	28x22	10	200	1,970
2433222000	32x22	10	100	3,320
2433228000	32x28	10	100	3,280
2433518000	35x18	10	100	4,983
2433522000	35x22	10	100	3,638
2433528000	35x28	10	100	3,655
2433622000	36x22	10	100	4,568
2433628000	36x28	10	100	5,783
2433632000	36x32	10	100	5,993
2434028000	40x28	10	100	8,778
2434032000	40x32	10	100	5,300
2434036000	40x36	10	100	6,033
2434222000	42x22	10	100	6,543
2434228000	42x28	10	100	5,888
2434232000	42x32	10	100	6,705
2434235000	42x35	10	100	5,560
2434236000	42x36	10	100	6,783
2435228000	52x28	10	60	36,948
2435232000	52x32	10	60	12,400
2435236000	52x36	10	60	15,903
2435240000	52x40	10	60	15,903
2435242000	52x42	10	60	12,756
2435428000	54x28	10	60	13,573
2435435000	54x35	10	60	13,320
2435442000	54x42	10	60	11,215
2436352000	63x52	1	30	17,935
2436354000	63x54	1	30	22,435
2436454000	64x54	1	30	24,170
2436754000	67x54	1	30	26,753
2436764000	67x64	1	15	38,330
2437664000	76x64	1	15	65,185
2437667000	76x67	1	15	65,185
2438064000	80x64	1	10	95,703
2438067000	80x67	1	10	95,703



Manufactured according to Standard UNE-EN 1254-1



Copper fittings *Accessoires en cuivre*

Reductions F-F 240 Cu *Réductions F-F 240 Cu*



Code	Ø			€/U.
2408100000	10x8	10	1000	1,270
2401210000	12x10	10	1000	0,640
2401410000	14x10	10	1000	0,820
2401412000	14x12	10	1000	0,740
2401510000	15x10	10	800	1,093
2401512000	15x12	10	800	0,823
2401514000	15x14	10	800	0,903
2401610000	16x10	10	800	1,588
2401612000	16x12	10	800	0,883
2401614000	16x14	10	800	0,848
2401615000	16x15	10	800	1,245
2401812000	18x12	10	500	1,063
2401814000	18x14	10	500	1,153
2401815000	18x15	10	500	1,240
2401816000	18x16	10	500	1,123
2402012000	20x12	10	400	2,010
2402014000	20x14	10	400	1,660
2402016000	20x16	10	400	1,733
2402018000	20x18	10	400	1,780
2402212000	22x12	10	400	2,720
2402214000	22x14	10	400	1,313
2402215000	22x15	10	400	1,543
2402216000	22x16	10	400	1,375
2402218000	22x18	10	400	1,480
2402220000	22x20	10	400	1,565
2402812000	28x12	10	200	5,085
2402814000	28x14	10	200	3,000
2402815000	28x15	10	200	3,623
2402816000	28x16	10	200	2,695
2402818000	28x18	10	200	2,610
2402820000	28x20	10	200	2,850
2402822000	28x22	10	200	2,133
2403218000	32x18	10	100	5,250
2403222000	32x22	10	100	3,400

Continued on next page

Copper fittings

Accessoires en cuivre

Cont. Reductions F-F 240 Cu
Réductions F-F 240 Cu

Code	Ø			€/U.
2403228000	32x28	10	100	3,620
2403518000	35x18	10	100	4,560
2403522000	35x22	10	100	4,288
2403528000	35x28	10	100	4,365
2403622000	36x22	10	100	4,160
2403628000	36x28	10	100	4,630
2403632000	36x32	10	100	4,873
2404028000	40x28	10	100	7,308
2404032000	40x32	10	100	5,978
2404036000	40x36	10	100	5,550
2404222000	42x22	10	100	6,993
2404228000	42x28	10	100	6,993
2404232000	42x32	10	100	5,990
2404235000	42x35	10	100	5,864
2404236000	42x36	10	100	8,155
2405232000	52x32	10	60	13,373
2405236000	52x36	10	60	13,373
2405240000	52x40	10	60	13,403
2405242000	52x42	10	60	14,015
2405428000	54x28	10	60	16,730
2405435000	54x35	10	60	14,068
2405442000	54x42	10	60	13,655
2406352000	63x52	1	30	17,645
2406354000	63x54	1	30	17,645
2406442000	64x42	1	30	42,965
2406454000	64x54	1	30	25,398
2406754000	67x54	1	30	27,408
2406764000	67x64	1	20	41,078
2407664000	76x64	1	15	37,288
2407667000	76x67	1	15	54,800
2408064000	80x64	1	10	63,238
2408067000	80x67	1	10	63,238



Manufactured according to Standard UNE-EN 1254-1



Copper fittings

Accessoires en cuivre

Plug 301CU

Bouchon 301 CU



Code	Ø			€/U.
2443011000	10	10	1600	0,450
2443011200	12	10	1200	0,668
2443011400	14	10	1000	0,648
2443011500	15	10	1000	0,573
2443011600	16	10	1000	0,730
2443011800	18	10	500	0,825
2443012200	22	10	300	1,220
2443012800	28	10	200	2,210
2443013500	35	5	160	5,103
2443014200	42	5	100	8,725
2443015400	54	5	80	11,855

Manufactured according to Standard UNE-EN 1254-1

Anti-electrolysis union

Manchon anti-électrolyse



Code				€/U.	Code				€/U.
2721200000	1/2	25	400	2,761	2722000000	2	1	20	43,153
2723400000	3/4	25	200	3,839	2722120000	2.1/2	1	10	65,180
2721000000	1	10	100	6,304	2723000000	3	1	5	98,025
2721140000	1.1/4	3	45	15,365	2724000000	4	1	3	138,545
2721120000	1.1/2	2	30	25,383					

Male-female anti-electrolysis union

Manchon anti-électrolyse mâle-femelle



Code			€/U.
2731200000	1/2	25 400	2,846
2733400000	3/4	25 200	3,610

Rubber Gaskets

Joints en caoutchouc

Flat gasket for tap connectors with flange

Joint plat pour raccords avec rebord

Code	Ø	Info	Measure			€/U.
1003800000	3/8		14x10x2	100	10000	0,0494
1001200000	1/2		18x14x2	100	10000	0,0444
1003400000	3/4		23,5x18x2	100	5000	0,0522
1002317200	3/4	Steel fitting	23x17x2	100	5000	0,0850
1001000000	1	Steel fitting	30x24x2,5	100	3000	0,0940
1003614000	36.14		33x28x1,75	100	2000	0,1666
1001140000	1.1/4		37x29x2,5	50	2000	0,1646
1001120000	1.1/2		44x37x2,5	50	2000	0,1910
1002000000	2	Steel fitting	54x44x3	25	1000	0,2447
1002120000	2.1/2	Steel fitting	69x56x3,5	20	500	0,3780
1003000000	3	Steel fitting	82x69x3,5	10	250	0,9681
1003120000	3.1/2	Steel fitting	96x84x3,5	10	250	3,7435
1007800000	7/8	Steel fitting	27x22x2,5	100	4000	0,0652
1002015000	20.150		17x12x2	100	10000	0,0549
1002180000	21.8		18x12x2	100	10000	0,0613

Manufactured in NBR70 according to UNE EN 60719 and UNE EN 549/96 Standards - GAS



Wide flat gasket for tap connector with flat joint

Joint plat large pour raccords avec siège plat

Code	Ø	Info	Measure			€/U.
1101200000	1/2	Steel fitting	18x11x2	100	8000	0,0656
1103400000	3/4		23x12,7x2	100	5000	0,0874
1101000000	1		30x20x2,5	100	3000	0,1130
1101140000	1.1/4	Steel fitting	38x29x2,5	50	2000	0,2276
1101120000	1.1/2	Steel fitting	44x35x2,5	50	2000	0,2762
1102000000	2		56x46x2,5	25	1000	0,2194

Manufactured in NBR70 according to UNE EN 549/96 Standard-Gas



Wide flat gasket for tap connector with flat joint

Joint plat large pour raccords avec siège plat.

Code	Ø	Measure			€/U.
1203800000	3/8	14,5x8x2	100	10000	0,0307
1201200000	1/2	18x11x2	100	8000	0,0365
1203400000	3/4	24x13x2	100	5000	0,0447
1201000000	1	30x20x2,5	100	3000	0,1094
1201140000	1.1/4	38x29x2,5	50	2000	0,2160
1201120000	1.1/2	44x30x2,5	50	2000	0,2708
1202000000	2	56x46x2,5	25	1000	0,2065

Manufactured in EPDM - Water





Stainless steel flexible connections

Connexions flexibles inoxydables

Stainless steel flexible hose 316L with swivel nut in s.s. 303 and PVC cover

Flexible Inox 316L, écrou tournant en Inox 303 et revêtement en PVC



	Code	Ø		Info				€/U.
N	5271280000	15	1/2	F-F	800	flange	1	17,85
N	5271215000	15	1/2	F-F	1500	flange	1	22,00
	5273480000	20	3/4	F-F	800	flange	1	27,59
	5273415000	20	3/4	F-F	1500	flange	1	40,83
	5271800000	25	1	F-F	800	flange	1	57,47
	5271150000	25	1	F-F	1500	flange	1	62,36
	5271148000	32	1.1/4	F-F	800	flange	1	121,83
	5271141500	32	1.1/4	F-F	1500	flange	1	145,27
	5271128000	40	1.1/2	F-F	800	flange	1	159,33
	5271121500	40	1.1/2	F-F	1500	flange	1	173,39
	5272800000	50	2	F-F	800	flange	1	290,58

Manufactured according to Standard UNE-EN 10.380 Max. pressure 0,5 bar, Max. temperature -20° +120°C

Stainless steel flexible hose 316L with swivel nut in s.s. 303 and PVC cover

Flexible Inox 316L avec recouvrement et écrou tournant en Inox 303



	Code	Ø		Info				€/U.
	5233480000	20	3/4	F-F	800	flange	1	61,20
	5233415000	20	3/4	F-F	1500	flange	1	87,45
	5231800000	25	1	F-F	800	flange	1	83,09
	5231150000	25	1	F-F	1500	flange	1	120,27
	5231148000	32	1.1/4	F-F	800	flange	1	144,33
	5231141500	32	1.1/4	F-F	1500	flange	1	190,27
	5231128000	40	1.1/2	F-F	800	flange	1	161,84
	5231121500	40	1.1/2	F-F	1500	flange	1	192,45
	5232800000	50	2	F-F	800	flange	1	306,21

According to UNE EN 10.380. Max. pressure 20 bar, Max. temperature -20° +120°C,

*IFC braided

Butaclik

Butaclik

Butaclik® Stainless steel flexible hose for butane cylinder

Butaclik® Connexion flexible Inox pour bouteilles de butane

Code	Info					€/U.
5251000000	F-F for nipples	1000	12-14 mm	1	10	53,29
5251500000	F-F for nipples	1500	12-14 mm	1	10	57,38

Manufactured according to **UNE EN 14800**.

Flexible connection with no expiry date.



Butaclik® Stainless steel flexible hose with swivel nut for butane cylinder - Manufactured according to UNE EN 14800 Standard

Butaclik® Connexion flexible Inox écrou tournant pour bouteilles de butane -
Fabriqué selon la Norme UNE EN 14800

Code	Info					€/U.
5251000120	F-nipple - F 1/2	1000	12-14 mm	1	10	37,29
5251500130	F-nipple - F 1/2	1500	12-14 mm	1	10	41,33

Note: Other sizes are available on request.

1 - PVC outer protection tube

2 - AISI 304 stainless steel mesh

3 - AISI 316 L corrugated stainless steel inner tube

Flexible connection with no expiry date.



Spare parts

Pièce de rechange

Code	Info		€/U.
5000000000	Replacement safety valve for Gasclik and Giraclik	1	10,78
5250000000	Spare regulator connection for 12-14 mm nipples	1	5,00
5250100000	Connection adapter for 10-12 mm nipple	1	5,00

- **Simple:** easy connection between cylinders and household appliances..

- **Safety:** Patented connection system, which uses a piece of deformable material that fits perfectly to the shape of the nipple

- **No leaks:** This new connection system ensures a perfect seal.

- **Without expiration:** the manufacture of Butaclik with metallic materials, allows offering a product without expiration, increasing security in the installations.

- **Easy installation:** Just a few turns of the connector nut on its own base and you're done.

- **Guarantee:** Manufactured according to UNE EN 14800 Standard





Gasclick

Gasclick



Gasclick® Stainless steel flexible hose with safety valve

Gasclick® Connexion flexible Inox avec vanne de sécurité

Code		Info				€/U.
5000750000	1/2x1/2	M-M	750	1	10	40,660
5001000000	1/2x1/2	M-M	1000	1	10	41,240
5001500000	1/2x1/2	M-M	1500	1	10	49,490
5002000000	1/2x1/2	M-M	2000	1	10	54,620
5020750000	1/2x1/2	M-F	750	1	10	42,710
5021000000	1/2x1/2	M-F	1000	1	10	42,650
5021500000	1/2x1/2	M-F	1500	1	10	49,040
5022000000	1/2x1/2	M-F	2000	1	10	52,880

Manufactured according to UNE EN 14800 and UNE EN 15069



Gasclick® Stainless steel flexible hose with swivel nut

Gasclick® Connexion flexible Inox écrou tournant

Code		Info				€/U.
5050500000	1/2x1/2	F-F	500	1	10	20,600
5050750000	1/2x1/2	F-F	750	1	10	22,670
5051000000	1/2x1/2	F-F	1000	1	10	23,690
5051500000	1/2x1/2	F-F	1500	1	10	28,010
5052000000	1/2x1/2	F-F	2000	1	10	35,240
5061000000	1/2x20.150	F-F	1000	1	10	24,090
5061500000	1/2x20.150	F-F	1500	1	10	28,950
5062000000	1/2x20.150*	F-F	2000	1	10	34,000

Manufactured according to UNE EN 14800



Giraclik® Stainless steel flexible hose "swivel" with safety valve

Giraclik® Connexion flexible Inox tournant avec vanne de sécurité

Code		Info				€/U.
5030750000	1/2x1/2	M-M swivel	750	1	10	48,550
5031000000	1/2x1/2	M-M swivel	1000	1	10	48,580
5031500000	1/2x1/2	M-M swivel	1500	1	10	55,210
5032000000	1/2x1/2	M-M swivel	2000	1	10	59,850
5040750000	1/2x1/2	M-F swivel	750	1	10	49,280
5041000000	1/2x1/2	M-F swivel	1000	1	10	49,540
5041500000	1/2x1/2	M-F swivel	1500	1	10	53,770
5042000000	1/2x1/2	M-F swivel	2000	1	10	59,600

Manufactured according to UNE EN 14800 and UNE EN 15069

Metallic S. S. extensible tube

Extensibles

Stainless steel extensible hose for gas

Tuyau Inox extensible pour gaz

Code		Info				€/U.
5100220000	1/2x1/2	F-F	200-340	2	100	7,14
5100300000	1/2x1/2	F-F	300-470	2	50	8,14
5100500000	1/2x1/2	F-F	500-850	2	20	10,66
5100750000	1/2x1/2	F-F	750-1275	2	10	14,24
5101000000	1/2x1/2	F-F	1000-1700	2	6	17,33
5110300000	1/2x20.150	F-F	300-470	2	50	8,25
5110500000	1/2x20.150	F-F	500-850	2	20	10,62
5120200000	1/2x3/4	F-F	200-340	2	100	9,58
5120300000	1/2x3/4	F-F	300-470	2	50	11,61
5120500000	1/2x3/4	F-F	500-850	2	20	12,51
5120750000	1/2x3/4	F-F	750-1275	2	10	17,50
5150300000	1/2x1/2	M-F	300-470	2	50	8,03
5150500000	1/2x1/2	M-F	500-850	2	20	10,70
5160300000	3/4x3/4	F-F	300-470	2	30	11,12
5160500000	3/4x3/4	F-F	500-850	2	10	13,36
5160750000	3/4x3/4	F-F	750-1275	2	6	18,93

Manufactured according to UNE 60713/1 Standard. Maximum pressure 0.4 bar



Metallic stainless steel tube flexible F-F Gas

Tuyau métallique inoxydable "extensible" F-F Gaz

Code		Info				€/U.
5400500850	1/2-1/2	F-F	500-850	2	100	10,01
5407501250	1/2-1/2	F-F	750-1250	2	10	14,04
5407501500	1/2-1/2	F-F	750-1500	2	50	14,84
5401001700	1/2-1/2	F-F	1000-1700	2	50	18,93
5460500850	3/4-3/4	F-F	500-850	2	50	15,38
5467501250	3/4-3/4	F-F	750-1250	2	30	19,02
5467501500	3/4-3/4	F-F	750-1500	2	30	20,28





Metallic S. S. extensible tube

Extensibles



Wall boiler connection kit with cover

Kit connexion chaudières avec revêtement

Code	Info			€/U.
5170000000	Connection wall boilers	1	20	38,97
5170000010	Insulated connection wall boilers	1	20	43,95

Kit composition:

2 stainless steel flexibles DN 12 MH 1/2 length 200/400 + joints (WATER)

2 stainless steel flexibles DN 20 MH 3/4 length 200/400 + joints (WATER)

1 stainless steel flexible DN 12 HH 1/2x3 /4 length 200/400 + gaskets (GAS).

Characteristics:

(1) AISI 316L stainless steel corrugated tube (2) AISI 316L stainless steel corrugated tube + coating

AISI 303 stainless steel fitting, nickel-plated brass nut, threaded according to EN 228-1 standard

Maximum working pressure : 10 bar

Maximum temperature : 125°C

Gasket NBR 1/2 for gas

Gasket EPDM 1/2, 3/4 and 1 for water



M-F Stainless steel flexible connections with flat joint

Connexions flexibles extensibles M-F en Inox joint plat



Code	Ø						€/U.
5171122000	12	1/2	200-400	brass	2	100	7,28
5171123000	12	1/2	300-600	brass	2	100	8,26
5171127500	12	1/2	750-1500	brass	2	50	14,24
5171342000	20	3/4	200-400	brass	2	100	9,56
5171343000	20	3/4	300-600	brass	2	50	10,95
5171347500	20	3/4	750-1500	brass	2	30	18,47
5171120000	25	1	200-400	brass	2	50	15,76
5171130000	25	1	300-600	brass	2	50	16,90
5171175000	25	1	750-1500	brass	2	20	25,63

Characteristics:

-AISI 316L stainless steel corrugated tube

-AISI 303 stainless steel fitting

-Nickel-plated brass nut, threaded according to EN 228-1 standard

-Maximum working pressure: 10 bar, 1/2, 3/4 and 1 EPDM gasket for water

-Maximum temperature: 125°C

Metallic S. S. extensible tube

Extensibles

M-F Stainless steel flexible connections with flat joint insulated

Connexions flexibles extensibles M-F en Inox joint plat avec revêtement

(NEW)

Code	Ø						€/U.
5172121000	12	1/2	100-200	brass	1	100	7,55
5172122000	12	1/2	200-400	brass	1	100	8,05
5172123000	12	1/2	300-600	brass	1	100	9,85
5172127500	12	1/2	750-1500	brass	1	50	15,50
5172341000	20	3/4	100-200	brass	1	100	9,23
5172342000	20	3/4	200-400	brass	1	100	10,41
5172343000	20	3/4	300-600	brass	1	50	12,14
5172347500	20	3/4	750-1500	brass	1	20	20,27
5172110000	25	1	100-200	brass	1	50	16,82
5172120000	25	1	200-400	brass	1	50	18,59
5172130000	25	1	300-600	brass	1	50	21,00



Characteristics:

- AISI 316L stainless steel corrugated tube
- AISI 303 stainless steel fitting
- Nickel-plated brass nut, threaded according to EN 228-1 standard
- Maximum working pressure: 10 bar, 1/2, 3/4 and 1 EPDM gasket for water
- Maximum temperature: 125°C



Copper accessories for refrigeration

Accessoires en cuivre pour réfrigération

Bend 90° F-F 2ACu

Coude 90° F-F 2ACu Grand rayon



Code	Ø			€/U.
4709014000	1/4	10	1000	0,608
4709038000	3/8	10	800	0,593
4709012000	1/2	10	400	0,858
4709058000	5/8	10	250	1,301
4709034000	3/4	10	120	2,181
4709078000	7/8	10	80	3,117
4709010000	1	10	60	4,751

Code	Ø			€/U.
4709011800	1.1/8	10	40	5,300
4709013800	1.3/8	5	25	9,618
4709015800	1.5/8	5	15	15,387
4709021800	2.1/8	1	6	29,611
4709025800	2.5/8	1	4	46,180
4709031800	3.1/8	1	4	75,723
4709035800	3.5/8	1	4	162,341

Bend 90° M-F 1ACu

Coude 90° M-F 1ACu Grand rayon



Code	Ø			€/U.
4819014000	1/4	10	1600	0,673
4819038000	3/8	10	800	0,613
4819012000	1/2	10	400	0,982
4819058000	5/8	10	250	1,496
4819034000	3/4	10	140	3,140
4819078000	7/8	10	80	3,260
4819010000	1	10	50	5,136

Code	Ø			€/U.
4819011800	1.1/8	10	40	6,420
4819013800	1.3/8	5	25	10,571
4819015800	1.5/8	5	20	16,634
4819021800	2.1/8	1	7	24,633
4819025800	2.5/8	1	5	44,917
4819031800	3.1/8	1	4	86,095
4819035800	3.5/8	1	4	153,528

Elbow 90° F-F 90 Cu

Coude 90° F-F 90Cu petit rayon



Code	Ø			€/U.
4719014000	1/4	10	1600	0,391
4719038000	3/8	10	1000	0,457
4719012000	1/2	10	500	0,596
4719058000	5/8	10	400	0,880
4719034000	3/4	10	100	1,609
4719078000	7/8	10	100	2,118
4719010000	1	10	100	3,491

Code	Ø			€/U.
4719011800	1.1/8	10	60	4,015
4719013800	1.3/8	5	40	6,138
4719015800	1.5/8	5	20	9,820
4719021800	2.1/8	1	12	19,095
4719025800	2.5/8	1	5	31,917
4719031800	3.1/8	1	4	53,408

Elbow 90° M-F 92 Cu

Coude 90° M-F 92Cu petit rayon



Code	Ø			€/U.
4829014000	1/4	10	1600	0,351
4829038000	3/8	10	1200	0,475
4829012000	1/2	10	1000	0,748
4829058000	5/8	10	400	1,015
4829034000	3/4	10	200	1,230
4829078000	7/8	10	150	2,134

Code	Ø			€/U.
4829010000	1	10	100	2,193
4829011800	1.1/8	10	70	4,321
4829013800	1.3/8	5	40	7,242
4829015800	1.5/8	5	20	9,363
4829021800	2.1/8	1	12	17,920
4829025800	2.5/8	1	7	40,310

Copper accessories for refrigeration

Accessoires en cuivre pour réfrigération

Conical copper gasket

Rondelles coniques en cuivre

Code	Ø			€/U.
4851400000	1/4	10	1000	0,532
4853800000	3/8	10	1000	0,783

Code	Ø			€/U.
4851200000	1/2	10	1000	1,031
4855800000	5/8	10	100	1,365



Coupling pipe F-F 270 CU

Manchon F-F 270CU

Code	Ø			€/U.
4741400000	1/4	10	1750	0,158
4743800000	3/8	10	1250	0,233
4741200000	1/2	10	750	0,403
4745800000	5/8	10	500	0,618
4743400000	3/4	10	300	0,944
4747800000	7/8	10	200	1,345
4741000000	1	10	120	2,063

Code	Ø			€/U.
4741800000	1.1/8	10	100	2,751
4741380000	1.3/8	5	75	3,768
4741580000	1.5/8	5	50	5,633
4742180000	2.1/8	1	25	11,349
4742580000	2.5/8	1	10	17,298
4743180000	3.1/8	1	8	28,306
4743580000	3.5/8	1	8	38,882



Note: For larger sizes, please consult us.

Reduction coupling F-F 240 CU

Réduction F-F 240CU

Code	Ø			€/U.
4753814000	3/8x1/4	10	1000	0,426
4751214000	1/2x1/4	10	1000	0,504
4751238000	1/2x3/8	10	1000	0,504
4755814000	5/8x1/4	10	500	0,763
4755838000	5/8x3/8	10	500	0,706
4755812000	5/8x1/2	10	500	0,734
4753438000	3/4x3/8	10	300	1,108
4753412000	3/4x1/2	10	300	1,091
4753458000	3/4x5/8	10	250	1,173
4757838000	7/8x3/8	10	250	1,555
4757812000	7/8x1/2	10	250	1,562
4757858000	7/8x5/8	10	250	1,557
4757834000	7/8x3/4	10	250	1,629
4751181200	1.1/8x1/2	10	300	2,862
4751185800	1.1/8x5/8	10	200	2,661
4751183400	1.1/8x3/4	10	200	3,016

Code	Ø			€/U.
4751187800	1.1/8x7/8	10	150	2,743
4751383400	1.3/8x3/4	5	100	3,984
4751387800	1.3/8x7/8	5	100	4,159
4751381180	1.3/8x1.1/8	5	50	4,132
4751587800	1.5/8x7/8	5	50	6,299
4751581180	1.5/8x1.1/8	5	50	6,002
4751581380	1.5/8x1.3/8	5	50	5,585
4752187800	2.1/8x7/8	1	25	10,902
4752181180	2.1/8x1.1/8	1	25	11,521
4752181380	2.1/8x1.3/8	1	25	11,003
4752181580	2.1/8x1.5/8	1	25	10,926
4752581580	2.5/8x1.5/8	1	20	19,241
4752582180	2.5/8x2.1/8	1	20	18,599
4753182180	3.1/8x2.1/8	1	8	28,005
4753182580	3.1/8x2.5/8	1	8	29,619
4753582580	3.5/8x2.5/8	1	12	41,425





Copper accessories for refrigeration

Accessoires en cuivre pour réfrigération

Reduction coupling M-F 243 CU

Réduction M-F 243CU



Code	Ø			€/U.
4762433814	3/8x1/4	10	2000	0,438
4762431214	1/2x1/4	10	1000	0,507
4762431238	1/2x3/8	10	1200	0,386
4762435838	5/8x3/8	10	700	0,640
4762435812	5/8x1/2	10	700	0,688
4762433438	3/4x3/8	10	500	1,151
4762433412	3/4x1/2	10	500	1,047
4762433458	3/4x5/8	10	500	1,135
4762437838	7/8x3/8	10	400	1,516
4762437812	7/8x1/2	10	400	1,354
4762437858	7/8x5/8	10	400	1,463
4762437834	7/8x3/4	10	400	1,440
4761181200	1.1/8x1/2	10	120	2,635
4761185800	1.1/8x5/8	10	120	2,301
4761183400	1.1/8x3/4	10	120	2,569
4761187800	1.1/8x7/8	10	120	2,313

Code	Ø			€/U.
4761385800	1.3/8x5/8	5	100	3,639
4761387800	1.3/8x7/8	5	100	3,672
4761381180	1.3/8x1.1/8	5	100	3,917
4761585800	1.5/8x5/8	5	80	5,783
4761587800	1.5/8x7/8	5	80	4,627
4761581180	1.5/8x1.1/8	5	80	5,462
4761581380	1.5/8x1.3/8	5	80	5,900
4762187800	2.1/8x7/8	1	30	9,440
4762181180	2.1/8x1.1/8	1	30	10,835
4762181380	2.1/8x1.3/8	1	30	10,010
4762181580	2.1/8x1.5/8	1	30	11,372
4762581580	2.5/8x1.5/8	1	15	21,714
4762582180	2.5/8x2.1/8	1	15	17,558
4763182180	3.1/8x2.1/8	1	12	28,371
4763182580	3.1/8x2.5/8	1	12	32,442
4763582580	3.5/8x2.5/8	1	12	43,731

Plug F 301CU

Bouchon F 301CU



Code	Ø			€/U.
4733011400	1/4	10	1000	0,309
4733013800	3/8	10	800	0,354
4733011200	1/2	10	1250	0,477
4733015800	5/8	10	500	0,479
4733013400	3/4	10	250	0,888
4733017800	7/8	10	250	1,073

Code	Ø			€/U.
4733011180	1.1/8	10	100	1,983
4733011380	1.3/8	5	80	2,882
4733011580	1.5/8	5	50	4,820
4733012180	2.1/8	1	40	8,371
4733012580	2.5/8	1	20	13,746
4733013180	3.1/8	1	15	25,505

Bend 180° CU

Coude 180°CU



Code	Ø			€/U.
4781801400	1/4	10	500	0,762
4781803800	3/8	10	300	1,179
4781801200	1/2	10	300	1,588
4781805800	5/8	10	50	2,795
4781803400	3/4	10	50	3,787

Code	Ø			€/U.
4781807800	7/8	10	50	4,909
4781801180	1.1/8	10	25	11,257
4781801380	1.3/8	5	10	17,927
4781801580	1.5/8	5	10	26,294
4781802180	2.1/8	1	8	45,025

Bend 45° F-F 41 CU

Coude de 45° F-F 41CU



Code	Ø			€/U.
4724514000	1/4	10	1000	0,363
4724538000	3/8	10	1000	0,440
4724512000	1/2	10	500	0,636
4724558000	5/8	10	250	0,898
4724534000	3/4	10	200	1,448
4724578000	7/8	10	100	2,099
4724510000	1	10	100	3,262

Code	Ø			€/U.
4724511800	1.1/8	10	50	3,941
4724513800	1.3/8	5	40	5,798
4724515800	1.5/8	5	20	9,545
4724521800	2.1/8	5	10	16,954
4724525800	2.5/8	1	5	28,211
4724531800	3.1/8	1	4	39,895

Copper accessories for refrigeration

Accessoires en cuivre pour réfrigération

Bend 45° M-F 40 CU

Coude de 45° M-F 40CU

Code	Ø			€/U.
4804514000	1/4	10	1000	0,512
4804538000	3/8	10	1000	0,546
4804512000	1/2	10	500	0,697
4804558000	5/8	10	400	0,924
4804534000	3/4	10	200	1,605
4804578000	7/8	10	160	2,382
4804510000	1	10	100	3,049

Code	Ø			€/U.
4804511800	1.1/8	10	70	4,399
4804513800	1.3/8	5	35	8,083
4804515800	1.5/8	5	20	11,308
4804521800	2.1/8	1	12	16,679
4804525800	2.5/8	1	8	32,855
4804531800	3.1/8	1	4	43,596



Te F-F-F 130 CU

Te F-F-F 130CU

Code	Ø			€/U.
4771301400	1/4	10	1000	0,484
4771305160	5/16	10	1.5	0,628
4771303800	3/8	10	800	0,770
4771301200	1/2	10	400	1,158
4771305800	5/8	10	200	1,707
4771303400	3/4	10	100	2,918
4771307800	7/8	10	50	4,171
4771301000	1	10	40	6,535

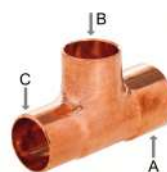
Code	Ø			€/U.
4771301180	1.1/8	10	30	7,478
4771301380	1.3/8	5	20	11,647
4771301580	1.5/8	5	15	16,647
4771302180	2.1/8	1	5	32,801
4771302580	2.5/8	1	4	53,761
4771303180	3.1/8	1	3	98,872
4771303580	3.5/8	1	4	205,811



Reduced Te F-F-F 130 CU

Te réduite F-F-F 130CU

Code	ØxØ (a-b-c)			€/U.
4891212380	1/2x1/2x3/8	10	400	1,961
4891238120	1/2x3/8x1/2	10	400	1,901
4895858120	5/8x5/8x1/2	10	200	1,965
4895812580	5/8x1/2x5/8	10	200	2,218
4897878580	7/8x7/8x5/8	10	50	3,355
4897858780	7/8x5/8x7/8	10	50	3,540
4897858580	7/8x5/8x5/8	10	50	4,200
4891181878	1.1/8x1.1/8x7/8	5	30	8,802
4891187878	1.1/8x7/8x7/8	5	30	8,802
N 4891187818	1.1/8 X 7/8 X 1.1/8	5	30	8,802
4891387878	1.3/8x7/8x7/8	5	40	10,997
4891381180	1.3/8x1.1/8x1.1/8	5	30	16,931
4891381580	1.3/8x1.5/8x1.3/8	5	30	23,252
4891578138	1.5/8x7/8x1.3/8	5	30	14,915
4891581180	1.5/8x1.1/8x1.1/8	5	30	17,157
4891582180	1.5/8x2.1/8x1.5/8	5	30	35,783





Copper accessories for refrigeration

Accessoires en cuivre pour réfrigération

Tap connector for refrigeration

Raccord pour réfrigération



Code	Ø	25	500	€/U.	Code	Ø	25	150	€/U.
4833800000	3/8x3/8	25	500	3,797	4835800000	5/8x5/8	25	150	8,066
4831200000	1/2x1/2	25	300	4,883	4833400000	3/4x3/4	10	200	13,159

Weld U-bend

Siphon à souder



Code	Ø	1	30	€/U.
4795800000	5/8	1	30	8,479
4793400000	3/4	1	12	14,417
4797800000	7/8	1	10	16,642
4791180000	1.1/8	1	7	22,634
4791380000	1.3/8	1	5	35,145
4791580000	1.5/8	1	6	68,612
4792180000	2.1/8	1	2	130,200

Small capacity filter

Filtre petite capacité



Code	Info	g	1	100	€/U.
4841414400	1/4x1/4	40	1	100	4,357
4841440000	1/4xCapillary	40	1	100	4,343
4841420000	1/4xCapillary	20	1	100	2,858

Pressure compensator

Compensateur de pression



Code	Length	1	50	€/U.
4691000000	1.000 mm	1	50	6,796
4691000001	1.000 mm*	1	50	7,340
4691500000	1.500 mm	1	50	9,243
4691500001	1.500 mm*	1	50	9,786
4692000000	2.000 mm	1	50	11,417
4692000001	2.000 mm*	1	50	12,505

* Compensator + Depressor

180° Reversing cooper fitting

Raccord d'inversion 180° en cuivre **(NEW)**



Code	Size	1	100	€/U.
4693014000	1/4 SAE	1	100	8,25
4693038000	3/8 SAE	1	100	12,00
4693012000	1/2 SAE	1	50	14,34

Brass accessories for refrigeration

Accessoires en laiton pour réfrigération

Refrigeration nut

Écrou frigorifique

Code				€/U.
4561400000	1/4	10	500	0,819
4563800000	3/8	10	250	1,315
4561200000	1/2	10	440	2,268

Code				€/U.
4565800000	5/8	10	150	3,540
4563400000	3/4	10	120	8,103



Reduced refrigeration nut

Écrou frigorifique réduit

Code				€/U.
4563814000	3/8x1/4	10	250	1,943
4561238000	1/2x3/8	10	440	2,268

Code				€/U.
4565812000	5/8x1/2	10	150	3,642
4563458000	3/4x5/8	10	120	8,240



Union SAE-M

Manchon SAE-M

Code				€/U.
4570140000	1/4	10	350	0,688
4570380000	3/8	10	150	1,596
4570120000	1/2	10	100	2,628

Code				€/U.
4570580000	5/8	5	50	3,668
4570340000	3/4	5	30	5,956



Union SAE-F

Manchon SAE-F

Code				€/U.
4571140000	1/4	10	200	1,233
4571380000	3/8	10	100	3,974
4571120000	1/2	10	60	6,386

Code				€/U.
4571580000	5/8	5	40	10,051
4571340000	3/4	5	20	13,886



Plug SAE-M

Bouchon SAE-M

Code				€/U.
4572140000	1/4	10	450	0,743
4572380000	3/8	10	200	2,206
4572120000	1/2	10	150	2,813

Code				€/U.
4572580000	5/8	5	75	4,369
4572340000	3/4	5	50	6,294





Brass accessories for refrigeration

Accessoires en laiton pour réfrigération

Plug SAE-F

Bouchon SAE-F



Code				€/U.
4573140000	1/4	10	500	0,638
4573516000	5/16	10	350	1,300
4573380000	3/8	10	150	1,555

Code				€/U.
4573120000	1/2	10	125	2,293
4573580000	5/8	5	75	3,537
4573340000	3/4	5	50	7,928

Coupling SAE-M / GAS-M

Réduction SAE-M / GAZ-M



Code				€/U.
4574141800	1/4x1/8	10	250	0,974
4574141400	1/4x1/4	10	250	1,459
4574143800	1/4x3/8	10	150	2,854
N 4574141200	1/4x1/2	10	250	3,750
4574381400	3/8x1/4	10	150	2,954
4574383800	3/8x3/8	10	125	2,746
4574381200	3/8x1/2	10	75	4,337
4574121400	1/2x1/4	10	100	4,229

Code				€/U.
4574123800	1/2x3/8	10	75	3,961
4574121200	1/2x1/2	10	75	4,970
4574581400	5/8x1/4	5	50	4,741
4574583800	5/8x3/8	5	50	5,198
4574581200	5/8x1/2	5	50	5,613
4574583400	5/8x3/4	5	40	10,440
4574343800	3/4x3/8	5	40	10,224
4574343400	3/4x3/4	5	35	10,577

Reduction SAE-M

Réduction SAE-M



Code				€/U.
4576143800	1/4x3/8	10	150	1,477
4576141200	1/4x1/2	10	100	2,660
4576145800	1/4x5/8	10	75	4,764
4576381200	3/8x1/2	10	75	2,924
4576385800	3/8x5/8	10	50	4,995

Code				€/U.
4576383400	3/8x3/4	10	40	8,447
4576125800	1/2x5/8	10	75	3,728
4576123400	1/2x3/4	10	50	9,909
4576583400	5/8x3/4	5	25	10,563

Reduction SAE-M / SAE-F

Réduction SAE-M / SAE-F



Code				€/U.
4575141400	1/4x1/4	10	300	1,723
4575145160	1/4x5/16	10	175	2,311
4575143800	1/4x3/8	10	150	1,960
4575141200	1/4x1/2	10	150	3,402
4575145800	1/4x5/8	10	75	5,135
4575516140	5/16x1/4	10	200	1,824
4575381400	3/8x1/4	10	200	1,646
4575383800	3/8x3/8	10	100	3,763
4575381200	3/8x1/2	10	100	3,562
4575385800	3/8x5/8	10	50	5,191
4575121400	1/2x1/4	10	100	4,003

Code				€/U.
4575123800	1/2x3/8	10	100	3,170
4575121200	1/2x1/2	10	70	4,795
4575125800	1/2x5/8	10	50	4,529
4575123400	1/2x3/4	10	25	11,149
4575581400	5/8x1/4	5	75	7,610
4575583800	5/8x3/8	5	65	5,109
4575581200	5/8x1/2	5	50	4,300
4575585800	5/8x5/8	5	50	5,963
4575583400	5/8x3/4	5	40	10,223
4575341200	3/4x1/2	5	35	9,218
4575345800	3/4x5/8	5	35	10,060

Brass accessories for refrigeration

Accessoires en laiton pour réfrigération

Reduction SAE-M / Gas-F

Réduction SAE-M / GAZ-F

Code				€/U.	Code				€/U.
4577141800	1/4x1/8	10	300	1,184	4577381200	3/8x1/2	10	150	4,020
4577141400	1/4x1/4	10	200	1,993	4577123800	1/2x3/8	10	100	2,131
4577143800	1/4x3/8	10	150	3,014	4577581200	5/8x1/2	5	50	5,458
4577381400	3/8x1/4	10	150	2,937	4577583400	5/8x3/4	5	40	11,845
 4577383800	3/8x3/8	10	150	4,717					



Plug SAE with O-ring

Bouchon SAE - Femelle avec joint torique NBR monté

Code				€/U.
4573140001	1/4	5,3 x 2,4	10 500	1,126
4573516001	5/16	7 x 2,5	10 350	2,145



Te SAE-M

Te SAE-M

Code				€/U.
4591400000	1/4	10	100	2,481
4593800000	3/8	10	75	8,809
4591200000	1/2	5	40	13,206
4595800000	5/8	5	30	16,608
4593400000	3/4	5	20	21,276



Te SAE - GAS - SAE

Te SAE - GAZ - SAE

Code				€/U.
4671418140	1/4 Sx1/8 Gx1/4 S	10	100	8,259
4671414140	1/4x1/4x1/4	10	100	9,761



* While supplies last

Te with check valve

Te avec obus

Code				€/U.
4691418140	1/4 Sx1/8 Gx1/4 S	10	100	9,905
4691814140	1/8 Gx1/4 Gx1/4 S *	10	100	15,861
4691414140	1/4 Sx1/4 Sx1/4 S	10	100	11,429

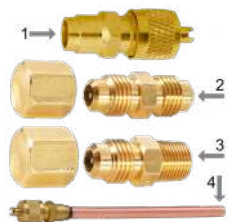


* While supplies last



Brass accessories for refrigeration

Accessoires en laiton pour réfrigération



Check valve

Vanne schraeder

Code	Info			€/U.
4621400004	Kit vanne obus	10	200	1,438
4621400006	1/4 SAE-M (2)	10	200	3,914
4621800007	1/8 GAS-M (3)	10	400	3,701
4624000008	40 mm x 0,45 mm (4)	10	200	1,661
4621000009	100 mm x 0,45 mm (4)	10	200	1,912
4624000038	XL 40 mm x 0,75 mm (4)	10	200	2,363
4621000039	XL 100 mm x 0,75 mm (4)	10	200	2,518

Schraeder valve XXL 1/4 with joint-cap & key

Vanne schraeder XXL 1/4 avec joint-bouchon et clé **(NEW)**



Code	Info		€/U.
4621400016	1/4 Schrader valve set	10	4,280

Inner schraeder valve

Intérieur vanne schraeder **(NEW)**



Code	Info			€/U.
4621340005	Blue A1, A2 y A2L	10	10000	0,530
4623200005	Red A2L and A3	10	10000	0,530

Plug GAS-M

Bouchon Gaz-M



Code				€/U.
4579180000	1/8	10	500	0,842
4579140000	1/4	10	300	2,803

Brass accessories for refrigeration

Accessoires en laiton pour réfrigération

Elbow SAE-M/GAS-M

Coude SAE-M / GAZ-M

Code				€/U.
4581418000	1/4x1/8	10	200	2,005
4581414000	1/4x1/4	10	100	6,151

Elbow SAE-M

COUDE SAE-M

Code				€/U.
4681400000	1/4	10	200	4,461
4683800000	3/8	10	100	9,958
4681200000	1/2	5	75	14,463
4685800000	5/8	5	35	15,346
4683400000	3/4	5	20	25,251

Coupling bottle GAS

Réduction bouteilles GAZ

Code	Info			€/U.
4578142170	F 21.7x1/4 SAE M	10	100	2,027
4578516217	F 21.7x5/16 SAE M (R32)	10	100	2,876
4578382170	F 21.7x3/8 SAE M	10	100	2,974
4578142171	F 21.7(left)x1/4 SAE M	10	100	6,242
4578516211	F 21.7(left)x5/16 SAE M (R-32)	10	100	6,533
4578143400	F 3/4 X 1/4 SAE M	10	100	13,375

*On request, connections with a higher flow rate at the 1/2...

Te with sliding nut and check valve

Te avec écrou tournant et vanne obus

Code	Info			€/U.
4621420000	1/4x2 Obús	10	75	21,875
4621420001	1/4x2 Obus+depressor	10	50	21,875

Cross with sliding nut and check valve

Croix avec écrou tournant et vanne obus

Code	Info			€/U.
4621430000	1/4x3 Obús	10	50	43,200
4621430001	1/4x3 Obus+depressor	10	50	49,185





Accessories for refrigeration

Accessoires pour la réfrigération

Stainless steel anti-vibration flexible AISI 316

Flexible anti-vibrateur Inox AISI 316



Code		A mm	B mm	C mm	D mm				€/U.
5180142300	1/4	6,35	20	230	15	150	1	150	13,47
5180382300	3/8	10	20	230	15	100	1	100	13,22
5180122300	1/2	13	20	230	15	70	1	100	13,27
5180582550	5/8	16,2	20	255	15	64	1	100	14,77
5180342550	3/4	19,5	30	255	15	43	1	100	18,89
5180782900	7/8	22,5	30	290	15	43	1	100	21,66
5181183300	1.1/8	29	45	330	10	49	1	50	29,19
5181383750	1.3/8	35,3	45	375	10	35	1	50	50,21
5181584300	1.5/8	42	55	430	10	38	1	50	63,37
5182185100	2.1/8	54,5	65	510	10	26	1	50	91,75
5182586900	2.5/8	67	75	690	12	25	1	50	197,42
5183187120	3.1/8	79,7	81	712	12	16	1	50	233,67

Check valve

Vanne avec schraeder



Code		Info	Kv m3/h			€/U.
4569140000	1/4	BVH-6SV-ODF Weld	2	1	50	25,40
4569380000	3/8	BVH-10V-ODF Weld	5,7	1	50	23,86
4569120000	1/2	BVH-12V-ODF Weld	10,6	1	50	26,80
4569580000	5/8	BVH-16V-ODF Weld	14,1	1	50	24,72
4569340000	3/4	BVH-19V-ODF Weld	20,4	1	50	35,59
4569780000	7/8	BVH-22V-ODF Weld	28,2	1	50	36,74
4569118000	1.1/8	BVH-28V-ODF Weld	52	1	30	54,40
4569138000	1.3/8	BVH-35V-ODF Weld	80	1	10	90,71
4569158000	1.5/8	BVH-42V-ODF Weld	121	1	8	126,11
4569218000	2.1/8	BVH-54V-ODF Weld	200	1	6	192,77
4569258000	2.5/8	BVH-67V-ODF Weld	200	1	6	206,30
4569318000	3.1/8	BVH-79V-ODF Weld	200	1	6	227,41

Viewfinder of liquid / humidity

Voyant de liquide / humidité



Code			Info			€/U.
4566141400	M-M SAE	1/4x1/4	SNG Thread	1	100	9,83
4566383800	M-M SAE	3/8x3/8	SNG Thread	1	100	12,83
4566121200	M-M SAE	1/2x1/2	SNG Thread	1	100	11,26
4566585800	M-M SAE	5/8x5/8	SNG Thread	1	50	14,29
4566343400	M-M SAE	3/4x3/4	SNG Thread	1	100	16,25
4567141400	M-F SAE	1/4x1/4	SNG Thread	1	100	15,86
4567383800	M-F SAE	3/8x3/8	SNG Thread	1	100	17,80
4567121200	M-F SAE	1/2x1/2	SNG Thread	1	100	20,51
4567585800	M-F SAE	5/8x5/8	SNG Thread	1	50	24,38
4568141400	F-F	1/4x1/4	SNG Weld	1	100	8,88
4568383800	F-F	3/8x3/8	SNG Weld	1	100	11,89
4568121200	F-F	1/2x1/2	SNG Weld	1	100	11,60
4568585800	F-F	5/8x5/8	SNG Weld	1	100	17,38
4568343400	F-F	3/4x3/4	SNG Weld	1	50	17,46
4568787800	F-F	7/8x7/8	SNG Weld	1	50	22,44
4568118118	F-F	1.1/8x1.1/8	SNG Weld	1	40	41,64

Accessories for refrigeration

Accessoires pour la réfrigération

Bidirectional solid-core filter drier

Déshydrateur-filtre bidirectionnel à noyau solide

	Código		Info	cm3			€/U.neto
N	4849141301	1/4 SAE	082 mm	130	1	25	6,8000
	4849381300	3/8 SAE	083 mm	130	1	25	6,8000
	4849121301	1/2 SAE	084 mm	130	1	25	7,1400
	4849582501	5/8 SAE	165 mm	250	1	25	8,7000
	4849148000	1/4 SOLDAR	052S mm	80	1	25	6,2000
	4849141300	1/4 SOLDAR	082S mm	130	1	25	6,8000
	4849381301	3/8 SOLDAR	083S mm	130	1	25	6,8000
	4849121300	1/2 SOLDAR	084S mm	130	1	25	7,1400
	4849582500	5/8 SOLDAR	165S mm	250	1	25	8,7000

Maximum working pressure 47 bar

Filtration 20 microns



Filter drier

Filtre déshydrateur

	Code		Info	cm3			€/U.
	4841450001	1/4 SAE	032 mm	50	1	50	8,500
	4841480001	1/4 SAE	052 mm	80	1	50	9,800
	4843813001	3/8 SAE	083 mm	130	1	50	10,400
	4841213001	1/2 SAE	084 mm	130	1	50	11,490
	4841225001	1/2 SAE	164 mm	250	1	30	13,860
	4841450000	1/4 ODF	032S mm	50	1	50	8,150
	4841480000	1/4 ODF	052S mm	80	1	50	8,990
	4843813000	3/8 ODF	083S mm	130	1	50	12,480
	4841213000	1/2 ODF	084S mm	130	1	50	10,840
	4841225000	1/2 ODF	164S mm	250	1	30	14,350

Applicable to HCFC or HFC refrigerants.

Working temperature of -40C~+120°.

Maximum working pressure 42 bar.

100% 3A molecular sieve, which allows to maintain a very reduced amount of humidity in the system.





Accessories for refrigeration

Accessoires pour la réfrigération



"Heart"-type condensate pump for A/C

Pompe à condensats type « Cœur » pour climatiseur A/C

Code		Flow	 max			€/U.
4646882400	<19 dB	40 l/h	70 °C	1	20	50,73

Power supply

AC 110-240V 50-60 Hz

Discharge height

20 m

Tank capacity

250 ml



External condensate pump for air conditioning (Split)

Pompe de relevage de condensats vers l'extérieur (Split)

Code		Flow	 max			€/U.
4646882000	<19 dB	24 l/h	35 °C	1	20	64,00

Power supply

AC 110~220V

AC Power equipment

8 kW

Discharge height

Max. 10 m (33 ft)

Tank capacity

200 ml



Mini condensate pump for air conditioning (Split)

Mini pompe de relevage de condensats de climatiseurs (Split)

Code		Flow	 max			€/U.
4646882100	<19 dB	24 l/h	35 °C	1	20	81,03

Power supply

AC 110~220V

AC Power equipment

8 kW

Discharge height

Max. 10 m (33 ft)

Tank capacity

45 ml

Micro condensate pump for A/C

Micro pompe de relevage à condensats pour A/C **(NEW)**



Code		Flow	 max			€/U.
4646882500	<19 dB	23 l/h	35 °C	1	20	76,29

Power supply

AC 110~220V

AC Power equipment

8 kW

Discharge height

Max. 10 m (33 ft)

Tank capacity

45 ml

Accessories for refrigeration

Accessoires pour la réfrigération

Angular condensate pump for air conditioning (Split)

Pompe à condensats angulaire pour climatisation (Split)

Code		Flow	 max			€/U.
4646882300	<19 dB	24 l/h	35 °C	1	20	59,27

Power supply

AC 110 ~220V

AC Power equipment

8 kW

Discharge height

Max. 10 m (33 ft)

Tank capacity

70 ml



High capacity condensate pump for air conditioning (Split)

Pompe de relevage de condensats de grand capacité unité a l'exterieur

Code		Flow	 max			€/U.
4646882200	<30 dB	200 l/h	35 °C	1	10	108,58

Power supply

AC 110~220V

AC Power equipment

20 W

Discharge height

Max. 6 m (20ft)

Tank capacity

1,8 l



Glass tube roll

Rouleau de tube de verre **(NEW)**

Code		Length		€/U.
4646880690	6x9	100 meters	1	59,32



Universal remote control for air conditioning

Télécommande universelle pour climatiseur

Code			€/U.
4646550000	1	100	17,81



KIT DE DÉMARRAGE RÉFRIGÉRATION

Ref:4640000001

Boîte à outils pour débiter dans le monde du climat, composée avec les principaux outils pour réaliser toute installation de **CLIMATISATION** ou **POMPES À CHALEUR**.



CONTENU DE LA BOÎTE

• **Malette composée de :**

- Manifold 2 voies Ø80 avec prises 5/16 pour gaz R32 et R410
- Tuyaux flexibles de charge avec vanne et filetage 5/16 pour gaz R32 et R410
- 2 Adaptateurs de charge M5/16 x F1/4.
- Vanne de charge sans perte pour gaz réfrigérants.

• **Malette composée de :**

- Dudgeonnière excentrique débrayable.
- Alésoir type crayon.
- **Pompe à vide double effet R32 de 42l/min.**
- **Coupe-tube professionnel.**
- **Kit de cintrage des tubes frigorifiques isolés.**

Accessories for refrigeration

Accessoires pour la réfrigération

"PRO" Charging hose Integrated Two-Stage Valve

Tuyaux de charge « PRO » Vanne à Deux Étages Intégrée **(NEW)**

Code	Manifold Thread	Service Thread	Valve Thread		€/U.
4643914140	1/4	1/4	1/4	1 kit	145,00
4643914516	1/4	1/4	5/16	1 kit	145,00
4643951656	5/16	1/4	5/16	1 kit	145,00

Length 1500 mm

Pressure 800-4000 PSI

All three hoses have a two-stage safety valve.



¿What makes them different?

Integrated Two-Stage Safety Valve

Allows for more precise flow control and enhances handling safety by preventing heat-related injuries.

Triple Crimped at Both Ends

Robust and completely leak-proof connection, ensuring reliability even under the most demanding conditions.

System with Mobile Depressor

Full control of the Schrader valve on the equipment through the hose's rotating knob.



360° Swivel System on Its Axis

Once screwed onto the equipment, this system allows complete freedom of movement for the hose without twisting.

High-Pressure Hoses

Designed for intensive professional use, these hoses offer exceptional strength and maximum reliability.

(NEW)

Code	Measure		€/U.
4643900000	1/4 - 5/16	10	8,15





Accessories for refrigeration

Accessoires pour la réfrigération

Charging hose for R134A, R407C, R404A, R22T and R290 gases

Tuyaux flexible de charge, pour gaz R134A, R407C, R404A, R22T et R290



Code	Info	↔	⌚	📦	📦	€/U.
4641340900	1/4 SAE 45°x1/4 SAE	900	600-3000 PSI	1	40	23,62
4641341500	1/4 SAE 45°x1/4 SAE	1500	600-3000 PSI	1	25	29,54
4641341800	1/4 SAE 45°x1/4 SAE	1800	600-3000 PSI	1	20	33,99
4641342500	1/4 SAE 45°x1/4 SAE	2500	600-3000 PSI	1	15	38,87

Provided with Teflon (PTFE) gaskets. Working temperature: -30° + 110°

Charging hose for R410A, R32 and R290 gases

Tuyaux flexible de charge, pour gaz R410A, R32 et R290



Code	Info	↔	⌚	📦	📦	€/U.
4644100900	1/4 SAE x 5/16 SAE 45°	900	800-4000 PSI	1	40	27,49
4644101500	1/4 SAE x 5/16 SAE 45°	1500	800-4000 PSI	1	25	34,96
4644101800	1/4 SAE x 5/16 SAE 45°	1800	800-4000 PSI	1	20	40,25
4644102500	1/4 SAE x 5/16 SAE 45°	2500	800-4000 PSI	1	15	48,12

Provided with Teflon (PTFE) gaskets. Hose yellow, thread 1/4 SAE x 1/4 SAE 45°. Working temperature: -30° + 110°

Charging hose 5/16 x 5/16 for R410A, R32 and R290

Tuyaux flexible de charge 5/16 x 5/16 pour gaz R410A, R32 et R290



Code	Info	↔	⌚	📦	📦	€/U.
4643201500	5/16 SAE X 5/16 SAE 45°	1500	800-4000 PSI	1	25	34,96

Provided with Teflon (PTFE) gaskets. Working temperature: -30° + 110°

Charging hose with valve for R134A, R407C, R404A, R22T and R290 gases

Tuyaux flexible de charge avec vanne, pour gaz R134A, R407C, R404A, R22T et R290



Code	Info	↔	⌚	📦	📦	€/U.
4645134090	1/4 SAE 45°x1/4 SAE	900	600-3000 PSI	1	40	44,88
4645134150	1/4 SAE 45°x1/4 SAE	1500	600-3000 PSI	1	25	51,82

Provided with Teflon (PTFE) gaskets. Working temperature: -30° + 110°

Charging hose with valve for R410A, R32 and R290 gases

Tuyaux flexible de charge avec vanne, pour gaz R410A, R32 et R290



Code	Info	↔	⌚	📦	📦	€/U.
4645410090	1/4 SAE x 5/16 SAE 45°	900	800-4000 PSI	1	40	49,24
4645410150	1/4 SAE x 5/16 SAE 45°	1500	800-4000 PSI	1	25	53,73

Provided with Teflon (PTFE) gaskets. Hose yellow, thread 1/4 SAE x 1/4 SAE 45°. Working temperature: -30° + 110°

Accessories for refrigeration

Accessoires pour la réfrigération

Charging hose with valve 5/16 x 5/16 for R410A, R32 and R290 gases

Tuyaux flexible de charge avec vanne 5/16 x 5/16 pour gaz R410A, R32 et R290

Code	Info					€/U.
4645321500	5/16 SAE x 5/16 SAE 45°	1500	800-4000 PSI	1	25	57,13

Provided with Teflon (PTFE) gaskets. Working temperature: -30° + 110°



Kit 10 Teflon anti-loss valve gasket for charging hose & charge valve

Kit 10 joints de valve anti-perte en téflon PTFE pour flexibles de charge et vannes de charge

Code	Info			€/U.
4645000014	1/4	1		2,63
4645000516	5/16	1		4,75



Straight hose adapter with swivel nut

Adaptateur de tuyaux droit avec écrou tournant

Code	Info			€/U.
4642614516	Straight M-1/4 X F-5/16	10	500	3,56
4642651614	Straight M-5/16 X F-1/4	10	500	3,56



Squared hose adapter with swivel nut

Adaptateur de tuyaux coudé avec écrou tournant

Code	Info			€/U.
4642714516	Squared M-1/4 X F-5/16	10	500	3,56
4642751614	Squared M-5/16 X F-1/4	10	500	3,56



Charging adapter

Adaptateur de charge

Code	Info			€/U.
4642145160	Fixed M-1/4 x F-5/16	10	500	3,43
4642516140	Fixed M-5/16 x F-1/4	10	500	3,43





Accessories for refrigeration

Accessoires pour la réfrigération



PRO digital manifold for refrigerant gases (A2L & A3)

Manifold numérique PRO pour gaz réfrigérants (A2L et A3)



Code		Info		€/U.
4644014000	1/4 SAE	R290 - R32 - R410 - R134 - R407 gas ...	1	396,28

Composition:

Description	Unit
Reinforced box	1
2-way digital manifold	1
Clamp with probe to perform tube temperature measurements	2
Adapter 1/4 SAE male to 5/16 SAE female	2
1/4 SAE H-H 1500mm charging hose set	1
1.5v AA battery as power supply for screen	4

Parameters for measurement:

Pressure: psi / kPa / bar

Temperature: °F / °C

Vacuum: micron / Torr / mmHg / %

Type of gaz: more than 88 differents gaz



2 Way manifold ball valve (1/4 turn) with protection

Manifold 2 voies avec vannes à bille (1/4 tour) avec protection



Code	Ø		Info		€/U.
4642901400	68 mm	1/4 SAE	R22-R134a/R404A-R407C gas	1	106,46
4642905160	68 mm	5/16 SAE	R32/R410A gas	1	102,43

2-way manifold

Manifold 2 voies



Code	Ø		Info			€/U.
4642801400	80	1/4 SAE	R22-R134a/R404A-R407C gas	1	10	54,40
4642805160	80	5/16 SAE	R32/R410A gas	1	10	58,86

2-way manifold with glycerine

Manifold 2 voies avec glycérine



Code	Ø		Info			€/U.
4643631400	63	1/4 SAE	R22-R134a/R404A-R407C gas	1	10	70,51
4643635160	63	5/16 SAE	R32/R410A gas	1	10	73,03

Accessories for refrigeration

Accessoires pour la réfrigération



2-way manifold box KIT 1

Coffret manifold 2 voies KIT 1

Code	Info		€/U.
4648980140	kit 1 - For gases: R134A - R404A - R407C - R22T	1	167,26

Code	Box composition	Unit
4643000000	Configurable refrigeration box	1
4642801400	2 way manifold DN 80 1/4	1
4645134150	Flexible hose charge with valve R134A 1/4 SAE 45°X 1/4 SAE straight 1500 mm	1
4642145160	Fixed flexible hose adapter M1/4 x F5/16	2
4645141400	Charging valve without loss M-1/4 - F-1/4	1



2-way manifold box KIT 2

Coffret manifold 2 voies KIT 2

Code	Info		€/U.
4648980516	kit 2 - For gases: R-410 - R 32	1	175,34

Code	Box composition	Unit
4643000000	Configurable refrigeration box	1
4642805160	2 way manifolds DN 80 5/16	1
4645321500	Charging hose with valve 5/16x5/16	1
4642516140	Charging adapter M- 5/16-F-1/4	2
4645516516	Charging valve without loss M-5/16 - F-5/16	1



2-way manifold box KIT 3

Coffret manifold 2 voies KIT 3

Code	Info		€/U.
4648963140	kit 3 - For gases: R134A - R407C - R404A - R22T	1	183,69

Code	Box composition	Unit
4643000000	Configurable refrigeration box	1
4643631400	2 way manifold DN 63 with glycerin 1/4	1
4645134150	Flexible hose charge with valve R134A 1/4 SAE 45° x 1/4 SAE straight 1500 mm	1
4642145160	Fixed flexible hose adapter M1/4 x F5/16	2
4645141400	Charging valve without loss M-1/4 - F-1/4	1





Accessories for refrigeration

Accessoires pour la réfrigération



2-way manifold box KIT 4

Coffret manifold 2 voies KIT 4

Code	Info		€/U.
4648963516	kit 4 - For gases: R-410 - R 32	1	191,68

Code	Box composition	Unit
4643000000	Configurable refrigeration box	1
4643635160	2 way manifold DN 63 with glycerin 5/16	1
4645321500	Charging hose with valve - 5/16x5/16	1
4642516140	Charging adapter M-5/16-F-1/4	2
4645516516	Charging valve without loss M-5/16 - F-5/16	1



Configurable box

Coffret configurable

Code	Info		€/U.
4643000000	Configurable refrigeration box	1	Configurable,00

On request, we can supply kits according to your needs



Core extractor with valve 1/4 and 5 1/6 connection for service

Vanne intervention démonte schraeder avec connexion 1/4



Code			€/U.
4644620000	F- 1/4 + adapter 5/16-F	1	29,01

Accessories for refrigeration

Accessoires pour la réfrigération

Lossless charge valve for refrigerant gases

Vanne de charge sans perte pour gaz réfrigérants

Code		Info			€/U.
4645141400	SAE M-1/4 - F-1/4 SAE*	R22-R404A-R407C gas	1	100	13,74
4645145160	SAE M-1/4 - F-5/16 SAE	R-410 gas	1	100	13,73
4645516516	SAE M-5/16 - F-5/16 SAE	R-32 gas	1	100	14,11
4645121400	SAE M-1/4 - F-1/2 ACME LEFT	R-32 gas (1-2 liters)	1	100	15,61
4645125160	SAE M-5/16 - F-1/2 ACME LEFT	R-32 gas (1-2 liters)	1	100	15,50

* Compatible with 1 and 2 liter R410 gas bottles



Ball valve "mini" for refrigeration

Vanne sphérique "mini" pour réfrigération

Code				€/U.
4647951600	F 5/16 SAE X M 5/16 SAE	1	150	13,57
4647914000	F 1/4 SAE X M 1/4 SAE	1	150	13,24



Straight quick connection

Connexion rapide droite

Code				€/U.
4647141400	SAE M-1/4 - F-1/4 SAE	1	200	13,91
4647516516	SAE M-5/16 - F-5/16 SAE	1	200	13,01



Quick connection 90°

Connexion rapide 90°

Code				€/U.
4647614140	SAE M -1/4 - F - 1/4 SAE	1	100	14,08
4647651616	SAE M -5/16 - F - 5/16 SAE	1	100	14,10





Accessories for refrigeration

Accessoires pour la réfrigération

High pressure charging hose

Tuyau flexible de charge d'haute pression



Code	Length			€/U.
4646225000	2,5 meters	straight 1/4 SAE x 45° 1/4 SAE	1	20,00

Charging valve for disposable bottles

Vanne de charge pour bouteilles jetables



Code		Container type		€/U.
4647716140	SAE F 7/16 - M-1/4 SAE	membrane	1 100	5,99

Charging valve for disposable bottles

Vanne de charge pour bouteilles jetables



Code		Container type		€/U.
4647121400	F 1/2 ACME - M-1/4 SAE	drill	1 100	6,95

Charging valve for disposable bottles with safety lock

Vanne de charge pour bouteilles jetables avec fermeture de sécurité



Code		Container type		€/U.
4647121250	F M12x1,25 - M1/4 SAE	drill	1 100	5,00

Accessories for refrigeration

Accessoires pour la réfrigération



Polybender Internal Copper Tube Bender

Kit de cintrage des tubes frigorifiques isolés

Code	Info	Length			€/U.
4646520000	1/4 - 3/8 - 1/2 - 5/8	4 meters	1	10	48,52

Advantages:

- Facilitates the bending of the copper tube for air conditioning installations.
- Allows bending without removing the insulation.
- Prevents the tube from being crushed in the installation and bending process.
- Reusable product in multiple facilities.



Crossbow ratchet tube bender

Cintreuse arbalète à cliquet **(NEW)**

Code	Info			€/U.
4646560000	1/4 - 3/8 - 1/2 - 5/8 - 3/4 - 5/16 - 7/8	4 meters	1	168,00





Accessories for refrigeration

Accessoires pour la réfrigération



Flaring tool PRO set eccentric with battery

Dudgeonnière PRO excentrique à batterie



Code	Ø	Info		€/U.
464120000	5/16 to 3/4	Eccentric	1	496,42

Composition:

Delivered in a practical box composed of:



- 5 molds for flaring tubes of 5/16 1/4, 3/8, 1/2, 5/8 and 3/4
- 2 pliers to accommodate the dies.
- 4000mAh - 18v lithium battery
- Battery charger.

PRO eccentric flaring tool with battery spare parts

Rechanges dudgeonnière PRO excentrique avec batterie



Code	Info		€/U.
4641210000	Flare mould fixing clamp	1	49,45
4641201400	Mould flaring tool 1/4	1	6,25
4641203800	Mould flaring tool 3/8	1	6,25
4641205800	Mould flaring tool 5/8	1	6,25
4641203400	Mould flaring tool 3/4	1	6,25
4641201200	Mould flaring tool 1/2	1	6,25
4641220000	4000mAh - 18v lithium battery	1	157,18



Accessories for refrigeration

Accessoires pour la réfrigération

Ratchet Flaring tool PRO set

Coffret Dudgeonnière PRO excentrique "à cliquet"



Code	Ø	Info		€/U.
4646014340	1/4 to 3/4	Flaring tool PRO + Pipe cutter + Reamer	1	152,30



Flaring tool with clutch

Dudgeonnière excentrique débrayable



Code	Ø	Info		€/U.
4646143400	1/4 to 3/4	Excentric flatterer + Reamer	1 10	74,64

Thanks to the internal eccentric cone, it allows a better internal opening of the tube, obtaining a precise and uniform work in the flaring of the tube. It guarantees the thickness maintenance.



Flaring tool drill bit set

Jeu de mèches de forage d'évasement pour perceuse



Code	Ø		€/U.
4646530000	1/4 - 3/8 - 1/2 - 5/8 - 3/4	1	42,33



Expander tool Drill Bit Set

Jeu de mèches extenseurs de tuyau pour perceuse

Code	Ø		€/U.
4646540000	1/4 - 5/16 - 3/8 - 1/2 - 5/8 - 3/4 - 7/8	1	34,29



PRO pencil type reamer

Alésoir PRO type crayon **(NEW)**

Code	Info	Info		€/U.
4646570000	Steel blade	360° rotation	1 100	32,00





Accessories for refrigeration

Accessoires pour la réfrigération



Pencil type reamer

Alésoir type crayon

Code	Info	Info			€/U.
4646300000	Steel blade	360° rotation	1	100	6,80



Round reamer

Alésoir rond

Code					€/U.
4646310000	45 x 40	3 to 38 mm	1	200	4,75



Ratchet pipe cutter

Coupe-tube à cliquet



Code				€/U.
4646450000	1/8 to 7/8 (6 to 23 mm)	1	16	14,32

Pipe cutter blade spare part

Mollette de rechange pour coupe-tube



Code	Model			€/U.
4646410002	Professional	5 unit.	200	23,50
4646430002	Professional mini	5 unit.	200	11,42
4646450002	Ratchet pipe cutter	5 unit.	200	3,47



Professional pipe cutter

Coupe-tube professionnel

Code				€/U.
4646410000	3/16 to 1.1/4 (4,76 to 31,75 mm)	1	50	26,59
4646420000	1/4 to 2 (6,35 to 50,80 mm)	1	50	30,00

Large diameter blade with grooves at the top and chamfer space to cut only the flared section and not waste pipe.

Accessories for refrigeration

Accessoires pour la réfrigération

Professional "mini" pipe cutter

Coupe-tube "mini" professionnel

Code				€/U.
4646430000	1/8 to 3/4 (3,18 to 19,05 mm)	1	50	8,61



Reversible ratchet wrench

Clé à cliquet réversible

Code	Info		€/U.
4646440000	1/4" - 3/8" & 3/16" - 5/16"	1	6,42



Portable refrigerant gas recovery station + filtration kit (A1, A2 & A2L)

Station de récupération portable de gaz réfrigérants + kit filtration (A1, A2 et A2L)

Code	Info	Flow		€/U.
4646900000	13,5 kg	96 l/h	0°C - 40°C	1 1.001,72



TECHNICAL DATA

Voltage: 220 240V 50 60Hz 110 120V 60Hz

Power: 3/4HP

Engine speed: 1450 rpm. 50 Hz - 1750 rpm 60Hz

Pressure switch: 38,5 bar / 3850 KPa (558 psi)

Measurements: 400mm x 250mm x 360mm

FEATURES

3 functions: Open close / Input output / Purge recovery

Oil-free compressor, maintenance-free operation

"Purge" function, emptying residual refrigerant from the unit (self-cleaning mode)

High and low pressure gauges

detachable cable

1/4 thread connections



Accessories for refrigeration

Accessoires pour la réfrigération

Filtration kit for recovery units

Kit de filtration pour stations de récupération



Code		€/U.
4646900010	1	41,61

Kit Composition:

- 1 1/4 SAE M-F fluid sight glass
- 1 1/4 SAE filter connection tube of 180 mm.
- 1 Filter drier M-M of 1/4 SAE Type DSF 032 mm capacity 50 cm³



Vacuum pump double effect R32

Pompe à vide double effet R32

Code	Info	Model	Flow	€/U.
4646800000	A1 - A2 - A2L	VP215 SV	42 l/min	257,40
4646870000	A1 - A2 - A2L	VP225 SV	70 l/min	297,23

VP215 SV model:

- Power: 50 Hz - 1/4 HP • Final vacuum: Micron 25
- Oil charge: 250 ml • Connection: 1/4 thread
- Dimensions: 270x129x216 • Weight: 6.1 Kg

Model VP225SV:

- Power: 50 Hz - 1/3 HP • Final vacuum: Micron 25
- Oil charge: 280 ml • Connection: 1/4 thread
- Dimensions: 278x129x216 • Weight: 6.9 Kg

Vacuum pump double effect PRO R32

Pompe à vide double effet PRO R32



Code	Info	Flow	€/U.
4646750000	A1 - A2 - A2L	56 l/min	285,11

Mineral oil for vaccum pump

Huile pour pompe à vide



Code	Info	Capacity	Type			€/U.
4646806800	68 viscosity	0,5 l	Mineral	1	35	9,94

Accessories for refrigeration

Accessoires pour la réfrigération

Vacuum gauge for pump Cl. 1.6

Vacuomètre pour pompe Cl. 1.6

Code							€/U.
6012290800	50	rear centered	1/8 NPT	-30"Hg/0 -1000 mbar/0	1	100	7,70



Vacuum pump double effect R32 with battery

Pompe à vide double effet R32 avec batterie

Code	Info	Flow	€/U.
4646880000	A1 - A2 - A2L	56 l/min	479,28

Carrying case (charger and battery included)

Compatible with Makita®

Weight: 3.6 Kg



Vacuum pump double effect R32 with battery, solenoid valve & pressure gauge

Pompe à vide double effet R32 avec batterie, électrovalve et manomètre

Code	Info	Flow	€/U.
4646881000	A1 - A2 - A2L	56 l/min	508,65

Carrying case (charger and battery included)

Compatible with Makita®

Weight: 3.6 Kg



Battery for vacuum pump double effect R32

Batterie pour pompe à vide double effet R32

Code	Info	Power	€/U.
4646880100	Comp. MAKITA®	18V	113,12



Battery charger for vacuum pump double effect R32

Chargeur de batterie pour pompe à vide double effet R32

Code	Info	€/U.
4646880200	Comp. MAKITA®	69,92





Accessories for refrigeration

Accessoires pour la réfrigération

Double effect vacuum pump PRO ATEX certified

Pompe à vide à double effet PRO certifiée ATEX **(NEW)**



Code	Info	Flow	€/U.
4646880226	A2L, A3	226 l/min	1.172,41

Intelligent double effect vacuum pump PRO

Pompe à vide à double effet intelligente PRO **(NEW)**



Code	Info	Flow	€/U.
4646800356	A2L, A2	354 l/min	975,41

Infrared thermometer

Thermomètre infrarouge



Code	Precision		€/U.
4646504200	+/- 1,5°C +/- 15,5%	-50°C + 420°C	40,34

Vacuum gauge with adapter for vacuum pump with battery

Vacuomètre avec adaptateur pour pompe à vide avec batterie



Code				€/U.
4646880300	M 1/4 SAE x 1/4 SAE F	-30"Hg/0-1000 mbar/0	1	25,09

Vacuum gauge digital with accessories

Vacuomètre digital avec accessoires



Code			Precision		€/U.
4643800000	0...19.000 microns	1/4 SAE	+/- 10%	1	287,26

Accessories for refrigeration

Accessoires pour la réfrigération

Digital scale

Balance digitale

Code						€/U.
4646710000	Max weight: 100kg Resolution: 5 gr	271x271x74	1	5		247,88



Electronic leak detector

Détecteur de fuite électronique

Code	Info			€/U.
4646510000	A1 - A2 - A2L	1	5	284,12



Digital thermometer with probe

Thermomètre digital avec sonde

Code		Info			€/U.
4646500000	(-20°+80°) ± 1°	-50+300°C	1	100	18,00



Refrigeration pressure switch

Pressostat pour réfrigération

Code				Info	Rearmament			€/U.
7116000100	simple	1/4 SAE	0,2 / 7,5 bar	HP1	auto.	1	45	22,77
7116000200	simple	1/4 SAE	0,9 / 7,0 bar	HP1	manual	1	45	23,29
7116010100	simple	1/4 SAE	8 / 32 bar	HP5	auto.	1	45	22,18
7116010200	simple	1/4 SAE	8 / 32 bar	HP5	manual	1	45	24,47
7116020100	double	1/4 SAE	0,2 to 7,5 // 8 to 32 bar	HP15	auto.(1)	1	36	35,14



(1) SPDT + LP + HP output



Accessories for refrigeration

Accessoires pour la réfrigération



Dry pressure gauge for refrigerant gases CL. 1,6

Manomètre "sec" pour gaz réfrigérants CL.1,6

Code	Ø			Info		€/U.
E600418AFRE	80	High -1/38 bar	Red	R22-R134a/R404A-R407C gas	1	9,88
E600418A410	80	High -1/55 bar	Red	R32/R410A gas	1	9,88
E600418BFRE	80	Low -1/28 bar	Blue	R22-R134a/R404A-R407C gas	1	9,88
E600418B410	80	Low -1/38 bar	Blue	R32/R410A gas	1	9,88

Thread 1/8 NPT



Glycerin pressure gauge for refrigerant gases CL. 1,6

Manomètre à glycérine pour gaz réfrigérants CL.1,6

Code	Ø			Info		€/U.
E605318AFRE	63	High -1/38 bar	Red	R22-R134a/R404A-R407 gas	1	10,48
E605318A410	63	High -1/55 bar	Red	R32/R410A gas	1	10,48
E605318BFRE	63	Low -1/28 bar	Blue	R22-R134a/R404A-R407 gas	1	10,48
E605318B410	63	Low -1/38 bar	Blue	R32/R410A gas	1	10,48

Thread 1/8 NPT



Rubber protection for refrigerant pressure gauges

Protection en caoutchouc pour manomètres pour réfrigération

Code	Ø			€/U.
4642630000	63	Blue	1 500	0,89
4642631000	63	Red	1 500	0,80
4642800000	80	Blue	1 500	1,29
4642801000	80	Red	1 500	1,29

Gas pressure gauges

Manomètres pour gaz

Differential low pressure gauge (Digital water column)

Manomètre différentiel (Colonne d'eau digitale)

Code			€/U.
6931002600	0 - 1000 mbar	1	272,00

Manufactured in ABS, guaranteeing high resistance to impacts and high temperatures.

It has 13 measuring selections: bar, mbar, KPa, kgf/cm², mmHg, cm H₂O, Ozf/in², Psi, inHg, inH₂O, Hpa, Pa.

Supplied in storage case: **includes connection cable for recharge, clear silicone tubing for connection and 2 brass adapter nipples for connection to Ø7 x 11mm silicone tubing (Ref. 7010000000)**





Notes





AENOR

GESTIÓN
DE LA CALIDAD

ISO 9001



J. PARETA S.A. is a Spanish family company established in 1945 by Jaume Pareta. This industrial activity of nearly 75 years has been defined by a constant investment in research and technology in order to satisfy our customers' needs.

Specialized company and leader in the production of float valves and gas valves in accordance with the Standards in force and guaranteed by "N" Aenor Product Certification.

Our target: a personalized attention, commitment and a manufacturing process for a high quality product to meet our customers.

We are also specialized in the production of brass and stainless steel float valves, as well as in a wide range of brass products for the plumbing, heating and gas markets.

Helia Calvillo **General Manager**

J. PARETA, S.A. est une entreprise familiale espagnole créée en 1945, par Jaume Pareta. Cette activité industrielle de près de 75 ans a été marquée par un investissement constant dans la recherche et la technique afin de satisfaire les besoins de nos clients.

Entreprise spécialisée et leader dans la fabrication de vannes gaz suivant les normes en vigueur de la certification "N" Aenor.

Nous sommes aussi spécialisés dans la fabrication de vannes flotteurs en laiton et inoxydable, ainsi que dans une large gamme de produits en laiton pour les marchés de plomberie, chauffage et gaz.

Notre objectif: une attention, un engagement et un processus de fabrication pour une qualité de produit en satisfaisant la clientèle.

Helia Calvillo **Directeur Général**

Index

PARETA

	Heating accessories / <i>Accessoires de chauffage</i>	62
	Float valves / <i>Vannes flotteurs</i>	71
	Floats for floats valves / <i>Flotteurs</i>	74
	Various valves / <i>Vannes diverses</i>	75
	Brass Expansion Balances / <i>Compensateurs de dilatation</i>	79
	Solar energy valves and stainless steel / <i>Vannes pour énergie solaire et inoxydables</i>	80
	Gas valves / <i>Robinets pour gaz</i>	81
	Brass and steel fittings / <i>Raccords en laiton et acier</i>	86
	Nuts / <i>Écrous</i>	88

AENOR

Quality Management System Certificate



ER-1045/2012 - 004/00

AENOR certifies that the organization

J. PARETA, S.A.

has a quality management system according to the ISO 9001:2015 Standard
covered by the scope and validity of the main certificate ER-1045/2012

for the activities: Design, production and commercialization of fittings for gas
installations and plumbing. For float valves, floats and fittings for
tanks. Hand operated metallic ball valves for gas
installations, and water networks.

which is/are carried out in: P.I. COMTE DE SERT, CL MOTORS, 4 -5. 08755 - CASTELLBISBAL
(BARCELONA)

First issued on: 2015-12-21 Last issued: 2024-12-21
Validity date: 2027-12-21

A blue ink signature of Rafael GARCÍA MEIRO.

Rafael GARCÍA MEIRO
CEO



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Tel. 91 432 60 00.- www.aenor.com



Building
trust
together.

Certificate

AENOR has issued an IQNET recognized certificate that the organization:

J. PARETA, S.A.

**P.I. COMTE DE SERT, CL MOTORS, 4 -5.
08755 - CASTELLBISBAL
(BARCELONA)**

has implemented and maintains a/an
Quality Management System

for the following scope:

Design, production and commercialization of fittings for gas installations and plumbing. For float valves, floats and fittings for tanks. Hand operated metallic ball valves for gas installations, and water networks.

which fulfils the requirements of the following standard

ISO 9001:2015

Linked to the certificate ES-1045/2012

Registration Number: ES-1045/2012 - 004/00

First issued on: 2015-12-21 Last issued: 2024-12-21 Validity date: 2027-12-21


Alex Stoichitoiu
President of IQNET


Rafael GARCÍA MEIRO
CEO

AENOR

This attestation is directly linked to the IQNET Member's original certificate and shall not be used as a stand-alone document.

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* The list of IQNET Members is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com

Heating accessories

Accessoires de chauffage

Plug with automatic air vent with float

Bouchon avec purgeur automatique et vanne flotteur



Code					€/U.
5410100001	1	left	1	100	6,46
5410100002	1	right	1	100	6,46



Universal kit radiator plug 1"

Kit universel bouchons radiateur 1"



Code					€/U.
5411038000	1x3/8	zinc plated	1	40	4,93
5411012000	1x1/2	zinc plated	1	40	4,65
5411238000	1x3/8	white	1	40	5,48
5411212000	1x1/2	white	1	40	4,99

Kit 1 x 3/8 includes:

- 2 reduced plugs 1x3/8 zinc plated right thread
- 2 reduced plugs 1x3/8 zinc plated left thread
- 4 silicone gaskets max 150°+1 stopper plug+1 purger 3/8

Kit 1 x 1/2 includes:

- 2 reduced plugs 1x1/2 zinc plated right thread
- 2 reduced plugs 1x1/2 zinc plated left thread
- 4 silicone gaskets mas 150°+1 stopper plug+ 1 purger 1/2

PVC wrench for radiator caps and accessories

Clé PVC pour bouchons et accessoires radiateur



Code	Info				€/U.
5411500000	17-22-25-28 and 32	265 mm	10	60	2,84

Automatic air vent

Purgeur automatique d'air



Code						€/U.
5406380000	3/8	13 bar	115 °C	1	50	7,25
5406120000	1/2	13 bar	115 °C	1	50	7,50

Maximum exhaust pressure: 10 bar.

Float: Polypropylene.

Closing joint: EPDM. Spring: AISI-304

Heating accessories

Accessoires de chauffage

Automatic air vent "mini" lateral outlet

Purgeur automatique d'air "mini" sortie latérale

Code			 max			€/U.
5406038000	3/8	10 bar	110 °C	1	100	6,49
5406012000	1/2	10 bar	110 °C	1	100	6,20

Maximum exhaust pressure: 6 bar.

Float: Polypropylene.

Sealing gasket: EPDM



Automatic air vent + Check valve for heating air vent

Purgeur automatique d'air + Clapet d'isolement

Code			 max		€/U.
5406623800	3/8	10 bar	110 °C	1	8,77
5406621200	1/2	10 bar	110 °C	1	9,07



Check valve for heating air vent

Clapet d'isolement

Code			 max				€/U.
5402380000	3/8	10 bar	110 °C	1	100	600	1,46
5402120000	1/2	10 bar	110 °C	1	60	360	2,08



Purger for radiator cap

Purgeur pour bouchon radiateur

Code					€/U.
5411438000	3/8	50	100	600	1,05
5411412000	1/2	50	100	600	1,03



Blind cap for radiator cap

Bouchon aveugle pour bouchon radiateur

Code					€/U.
5411338000	3/8	50	100	600	0,78
5411312000	1/2	50	100	600	0,80



Heating accessories

Accessoires de chauffage

O-ring for radiator cap

Joint torique pour bouchon radiateur



Code	Info					€/U.
5411637527	1 cap	ext. 37,5 mm x 2,7 mm thick			100	0,06

Expansion vessel support for heating and DHW "red"

Support vase expansion pour chauffage et ECS "rouge"



Code							€/U.
5390011000	F-F - 3/4	250 mm	150 mm	5-40 L	1	10	22,68
5390011290	F-F - 3/4	290 mm	210 mm	5-40 L	1	12	26,85

S.S. 304 Expansion vessel support for heating and DHW

Support vase expansion inox 304 pour chauffage et ECS



Code							€/U.
5394011000	F-F 3/4	250 mm	150 mm	5-40 L	1	10	40,00
5394011290	F-F 3/4	290 mm	210 mm	5-40 L	1	12	46,50

Expansion vessel support for heating and DHW "zinc plated"

Support vase expansion pour chauffage et ECS "zingué"



Code							€/U.
8090177230	Ø 34 mm	230 mm	200 mm	5-40 L	10	100	5,09
8091177230	3/4 thread	230 mm	200 mm	5-40 L	10	100	6,12

Double check valve M-F 3/4

Vanne double détention M-F 3/4



Code							€/U.
5390013400	M-F 3/4		DHW and heating		1	50	16,00

Heating accessories

Accessoires de chauffage

Sliding nut for expansion vessel

Écrou à plateau pour vase d'expansion

Code	Component	Material		€/U.
5500700101	3/8 slide nut	Brass	1	0,35
5500700202	1/2 slide nut	Brass	1	0,70
5500700303	3/4 slide nut	Brass	1	1,03
5500700404	1 Sliding Nut	Brass	1	1,50
5500700505	1.1/4 slide nut	Brass	1	1,98
5500700606	1.1/2 slide nut	Brass	1	2,43
5500700707	2 sliding nut	Brass	1	3,88
5500700808	2.1/2 slide nut	Brass	1	14,88
5500700909	3 Sliding Nut	Brass	1	23,12



Antifreeze valve

Vanne anti gel

Code		DN				€/U.
5396100000	1 M - M	25	10 bar	1	30	63,87
5396010000	1 M - F	25	10 bar	1	30	74,78
5396114000	1.1/4 M - M	32	10 bar	1	20	85,00
5396011400	1.1/4 M - F	32	10 bar	1	20	97,50



Model M - F with sliding nut

Expansion vessel support kit for heating

Kit support vase expansion pour chauffage

Code				Type				€/U.
5390010000	F-F - 3/4	150 mm	5-40 L	Disassembled	1	6	144	61,50
5395010000	F-F - 3/4	150 mm	5-40 L	Assembled	1	6	108	57,50
5395010290	F-F - 3/4	210 mm	5-40 L	Assembled	1	6	108	69,53



Code

Kit composition

5390011000	Metal support epoxy painted with red color
5390013400	Double check valve M-F 3/4
5409123430	Safety valve for boiler M-F 1/2x3/4, 3bar
5406120000	Automatic air purger 1/2
5402120000	Detention valve for 1/2 purger
6043141300	Bottom pressure gauge diam 63 vert. 1/4, 0...4 bar with red pointer



* Modelo montado

Heating accessories

Accessoires de chauffage



Expansion vessel support kit for DHW

Kit support vase expansion pour ECS

Code				Type				€/U.
5390020000	F-F - 3/4	150 mm	5-40 L	Disassembled	1	6	144	61,50
5395020000	F-F - 3/4	150 mm	5-40 L	Assembled	1	6	108	66,50

Code

5390011000

5390013400

5409123470

5406120000

5402120000

6043141500

Kit composition

Metal support epoxy painted with red color

Double check valve M-F 3/4

Safety valve for boiler M-F 1/2x3/4, 7bar

Automatic air purger 1/2

Detention valve for 1/2 purger

Bottom pressure gauge diam 63 vert. 1/4, 0...10 bar with red pointer



* Modelo desmontado

S.S. 304 Expansion vessel support kit for heating

Kit support vase expansion Inox 304 pour chauffage

Code							€/U.
5394010000	F-F - 3/4	250 mm	150 mm	5-40 L	1	6	82,50

Code

5390011000

5390013400

5409123430

5406120000

5402120000

6043141300

Kit composition

Support INOX 304

Double check valve M-F 3/4

Safety valve for boiler M-F 1/2x3/4, 3bar

Automatic air purger 1/2

Detention valve for 1/2 purger

Bottom pressure gauge diam 63 vert. 1/4, 0...4 bar with red pointer



Heating accessories

Accessoires de chauffage

S.S. 304 Expansion vessel support kit for DHW

Kit support vase expansion Inox 304 pour ECS

Code							€/U.
5394020000	F-F - 3/4	250 mm	150 mm	5-40 L	1	6	82,50

Code

5390011000

5390013400

5409123470

5406120000

5402120000

6043141500

Kit composition

Support INOX 304

Double check valve M-F 3/4

Safety valve for boiler M-F 1/2x3/4, 7bar

Automatic air purger 1/2

Detention valve for 1/2 purger

Bottom pressure gauge diam 63 vert. 1/4, 0...10 bar with red pointer



M-M Thermostatic Mixing Valve

Mitigeur thermostatique M-M

Code						€/U.
5397012000	1/2"	129 mm	117 mm	1	20	66,06
5397034000	3/4"	137 mm	130 mm	1	20	70,87
5397010000	1"	149 mm	153 mm	1	20	79,65

Includes filter and non-return valve. Working temperatures between 20°C and 60°C

The Pareta M-M thermostatic mixing valve allows a constant domestic hot water temperature to be maintained. It is usually used in water heaters (DHW) that can reach maximum temperatures between 55°C and 60°C.



F - F Thermostatic Mixing Valve

Mitigeur thermostatique F-F

Code						€/U.
5397134000	3/4"	130 mm	73 mm	1	20	60,51
5397110000	1"	130 mm	74 mm	1	20	88,35

- Temperature range obtained: between 15°C and 65°C.
- Maximum inlet temperature: 90°C



Heating accessories

Accessoires de chauffage



Magnetic filter for boilers 11.000 Gauss

Filtre magnétique pour chaudières 11.000 Gauss



Code						€/U.
5392034110	3/4		1	24	432	53,29



Magnetic filter for aerothermal and boilers

Filtre magnétique pour aérothermie et chaudières



Code		Info					€/U.
5392001110	1"	11.000 gauss	14	1	8	128	91,19
5392114208	1.1/4	20.800 gauss	14	1	6	72	255,00

Safety valve for boiler

Vanne sécurité pour chaudière



Code						€/U.
5408120300	1/2 F-F	3 bar	110 °C	1	50	5,78
5408120600	1/2 F-F	6 bar	110 °C	1	50	5,78
5409120300	1/2M-F	3 bar	110 °C	1	50	6,12
5409120600	1/2M-F	6 bar	110 °C	1	50	6,26
5404120300	1/2 FF w/1/4 socket	3 bar	110 °C	1	50	6,96
5405120300	1/2 MF w/1/4 socket	3 bar	110 °C	1	50	6,83
5409123430	M-F 1/2x3/4	3 bar	110 °C	1	50	7,79
5409123470	M-F 1/2x3/4	7 bar	110 °C	1	50	7,54

Maximum pressure: PN10

Obturator and membrane: EPDM

Spring: AISI-304

Safety check valve for heater

Vanne sécurité pour thermo



Code					€/U.
5401207000	1/2	7 bar	1	50	6,80
5401210000	1/2	10 bar	1	50	6,80
5403407000	3/4	7 bar	1	50	9,62
5403410000	3/4	10 bar	1	50	8,95

1 - Q235 control security screw

2 - Brass overpressure evacuation nozzle

3 - Non-return and relief springs in stainless steel

4 - Non-return system gasket NBR

Heating accessories

Accessoires de chauffage

Safety check valve for heater "Economic"

Vanne sécurité modèle "Économique" pour thermo

Code						€/U.
5390120700	1/2	7 bar	1	25	150	4,53
5390121000	1/2	10 bar	1	25	150	4,38
5390340700	3/4	7 bar	1	15	90	6,04
5390341000	3/4	10 bar	1	15	90	6,36



Safety check valve for heater "without lever"

Vanne sécurité pour thermo "sans levier"

Code						€/U.
5391120700	1/2	7 bar	1	25	150	2,97
5391121000	1/2	10 bar	1	25	150	2,97
5391340700	3/4	7 bar	1	20	120	4,93
5391341000	3/4	10 bar	1	20	120	4,93



* While supplies last.

Boiler connection valve "WATER"

Vanne connexion chaudière "EAU"

Code	Info			€/U.
7846120000	M 1/2 - F 1/2 swivel nut + gasket	12	120	7,79



Boiler connection valve "HEATING"

Vanne connexion chaudière "CHAUFFAGE"

Code	Info			€/U.
7846340000	M 3/4 - F 3/4 swivel nut + gaskets	10	100	11,20



Boiler connection valve "GAS"

Vanne connexion chaudière "GAZ"

Code	Info			€/U.
7846120010	M 1/2 - F 1/2 swivel nut + gasket	12	120	7,96



Heating accessories

Accessoires de chauffage

Straight valve for boiler connection "WATER"

Vanne connexion chaudière droite "EAU"



Code	Info			€/U.
7845120000	Straight M 1/2 - F 1/2 swivel nut + gaskets	12	120	8,37

Straight valve for boiler connection "HEATING"

Vanne connexion chaudière droite "CHAUFFAGE"



Code	Info			€/U.
7845340000	Straight M 3/4 - F 3/4 swivel nut + gaskets	10	100	11,63

Boiler connection valve kit

Kit vanne de raccordement chaudière



Code	Info			€/U.
7846000001	Boiler connection valve kit n°1	1	25	30,63
7846000002	Boiler connection valve kit n°2	1	20	39,50

Kit n°1:

Composition:	Description:	Quantity
7846120000	M 1/2 - F 1/2 swivel nut + gaskets (WATER)	1
7846340000	M 3/4 - H 3/4 swivel nut + gaskets (HEATING)	2

Kit n°2:

Composition:	Description:	Quantity
7846120000	M 1/2 - F 1/2 swivel nut + gaskets (WATER)	2
7846340000	M 3/4 - H 3/4 swivel nut + gaskets (HEATING)	2

Float valves

Vannes flotteurs

Float valve with threaded and articulated rod

Vanne flotteur à tige filetée et articulée

Code	Ø x 				€/U.
5500601200	1/2 - thread 6/100	Anticorrosive	5	50	11,22
5500603400	3/4 - thread 7/100	Anticorrosive	5	40	18,03
5500610000	1 - thread 8/100	Anticorrosive	5	25	25,90



Float valve with threaded rod

Vanne flotteur à tige filetée

Code	Ø x 				€/U.
5500700100	3/8 - thread 3/16	Anticorrosive	5	50	8,01
5500700200	1/2 - thread 6/100	Anticorrosive	5	50	10,08
55007003M6	3/4 - thread 6/100	Anticorrosive	5	40	15,57
5500700300	3/4 - thread 7/100	Anticorrosive	5	40	15,57
5500700400	1 - thread 8/100	Anticorrosive	5	25	23,72
5500700500	1.1/4 - thread 9/100	Anticorrosive	1	10	52,92
5500700600	1.1/2 - thread 9/100	Anticorrosive	1	10	67,87
5500700700	2 - thread 9/100	Anticorrosive	1	6	118,47



Float valve with flat rod

Vanne flotteur à tige plate

Code	Ø				€/U.
5500710200	1/2	Anticorrosive	5	50	12,56
5500710300	3/4	Anticorrosive	5	40	18,03
5500710400	1	Anticorrosive	5	25	25,38
5500710500	1.1/4	Anticorrosive	1	10	57,23
5500710600	1.1/2	Anticorrosive	1	10	72,18
5500710700	2	Anticorrosive	1	6	131,71
5500710800	2.1/2	Anticorrosive	1	1	309,50
5500710900	3	Anticorrosive	1	1	512,74



Float valve with anticorrosive seat and threaded rod

Vanne flotteur avec tige filetée

Code	Ø x 				€/U.
5500900100	3/8 - thread 3/16	Anticorrosive	5	50	5,09
5500901100	1/2 - thread 3/16	Anticorrosive	5	50	6,36
5500902100	1/2 - thread 6/100	Anticorrosive	5	50	6,38



Float valves *Vannes flotteurs*

Stainless steel float valve AISI 304 with threaded rod

Vanne flotteur Inox AISI 304 à tige filetée



Code	Øx				€/U.
5550014000	1/4 - thread M6	1	12	72	18,23
5550038000	3/8 - thread M6	1	12	72	19,58
5550012000	1/2 - thread M6	1	12	72	17,99
5550034000	3/4 - thread M6	1	12	72	21,06
5550100000	1 - thread M6	1	12	48	35,46
5550114000	1.1/4 - thread M8	1	12	48	38,03

Stainless steel float valve + float ball AISI 304 with sliding rod

Vanne flotteur + flotteur Inox AISI 304 avec tige coulissante



Code	Ø			€/U.
5551112000	1.1/2	1	20	135,00
5551200000	2	1	16	147,95

Thread adapter stainless steel float valve for plastic float

Adaptateur filet robinet flotteur pour flotteur plastique



Code	Øx	Material			€/U.
5558631600	F - M6 x M - 3/16	Inox	5	550	2,08
5558661000	F - M6 x M - 6/100	Inox	5	600	2,17
5558671000	F - M6 x M - 7/100	Inox	5	500	2,55
5558881000	F - M8 x M - 8/100	Inox	5	400	2,90
5558891000	F - M8 x M - 9/100	Inox	5	300	2,79

Closure rubber for piston

Caoutchouc de fermeture pour piston



Code	Component	Material			€/U.
5500700121	For 3/8 float valve and 1/2	E.P.D.M.	1	5	0,60
5500700323	For 3/4 float valve	E.P.D.M.	1	5	1,60
5500700424	For 1 float valve	E.P.D.M.	1	5	2,51
5500700525	For 1.1/4 float valve	E.P.D.M.	1	2	3,10
5500700626	For 1.1/2 float valve	E.P.D.M.	1	2	4,03
5500700727	For 2 float valve	E.P.D.M.	1	1	4,84
5500700828	For 2.1/2 float valve	E.P.D.M.	1	1	5,97
5500700929	For 3 float valve	E.P.D.M.	1	1	6,70

Float valves

Vannes flotteurs

Piston of float valve

Piston flotteur

Code	Component	Material		€/U.
5500700131	Piston for 3/8 float valve	Brass	5	1,31
5500700232	Piston for 1/2 float valve	Brass	5	1,13
5500700333	Piston for 3/4 float valve	Brass	5	2,18
5500700434	Piston for 1 float valve	Brass	5	3,40
5500700535	Piston for 1.1/4 float valve	Brass	2	8,12
5500700636	Piston for 1.1/2 float valve	Brass	2	15,97
5500700737	Piston for 2 float valve	Brass	1	22,61
5500710838	Piston for 2.1/2 float valve	Brass	1	29,45
5500710939	Piston for 3 float valve	Brass	1	54,59



Cotter pin DIN 94

Verrou DIN 94

Code	Component	Material		€/U.
5500700141	Pin for 3/8 to 1 float valve	Brass	20	0,16
5500700545	Pin for 1.1/4 and 1.1/2 float valve	Brass	20	0,49
5500700848	Pin for 2, 2.1/2 and 3 float valve	Brass	8	0,78



Spherical copper float for threaded rod

Flotteur en cuivre pour vanne flotteur tige filetée

Code	Ø	Ø x 			€/U.
5700800500	9	3/8 - thread 3/16	1	96	26,58
5700801000	11	1/2 - thread 6/100	1	60	28,92
5700801500	13	3/4 - thread 7/100	1	36	37,34
5700802000	15	1 - thread 8/100	1	24	53,15
5700802500	18	1.1/4 - thread 9/100	1	12	70,36
5700803000	20	1.1/2 - thread 9/100	1	8	101,20
5700803500	23	2 - thread 9/100	1	4	126,31



Flat copper float for flat rod

Flotteur en cuivre plate pour vanne flotteur à tige plate

Code	Ø				€/U.
5700841000	12	1/2	1	48	33,00
5700841500	15	3/4	1	24	39,80
5700842000	17	1	1	18	49,34
5700842500	20	1.1/4	1	10	75,58
5700843000	23	1.1/2	1	8	88,76
5700843500	25	2	1	6	113,66
5700844000	28	2.1/2	1	6	162,40
5700844500	30	3	1	3	214,44



Floats for floats valves

Flotteurs



Mixed plastic float for flat and threaded rod

Flotteur plastique mixte, pour vanne flotteur à tige filetée et plate

Code	Ø					€/U.
5700831500	12	6/100	1/2	1	75	8,65
5700831700	12	7/100	3/4	1	75	8,65
5700832000	15	8/100	1	1	30	10,04
5700833000	20	9/100	1.1/4-1.1/2	1	13	14,64
5700833500	25	9/100	2	1	6	18,40



Spherical plastic float for threaded rod

Flotteur plastique sphérique pour vanne flotteur à tige filetée

Code	Ø	Øx				€/U.
5700820500	9	3/8	- thread 3/16	1	120	1,82
5700821000	11	1/2	- thread 6/100	1	65	3,11
5700821500	13	3/4	- thread 7/100	1	36	3,78
5700822000	15	1	- thread 8/100	1	15	5,51
5700823000	20	1.1/4 and 1.1/2	- thread 9/100	1	8	7,93
5700823100	20	1.1/4 and 1.1/2	- thread 8/100	1	8	8,25
5700823500	23	2	- thread 9/100	1	5	10,84



Spherical porexpan float for threaded rod

Flotteur sphérique porex pour vanne flotteur à tige filetée

Code	Ø	Øx				€/U.
5700860500	9	3/8	- thread 3/16	1	150	1,62
5700861200	11	1/2	- thread 3/16	1	60	2,60
5700861500	11	1/2	- thread 6/100	1	60	2,60



Stainless steel float AISI 304 with thread

Flotteur Inox AISI 304 avec filetage

Code	Øx					€/U.
5706038000	ø 100 mm	M6 for 1/4 and 3/8	1	2	60	6,06
5706012000	ø 115 mm	M6 for 1/2 and 3/4	1	2	60	6,24
5706100000	ø 135mm	M8 for 1	1	2	36	8,81
5706114000	ø 150mm	M8 for 1.1/4	1	2	24	12,60



Stainless steel float AISI 304 for sliding rod

Flotteur Inox AISI 304 pour tige coulissante

Code	Øx					€/U.
5706112000	ø 225mm	for 1.1/2	1	2		32,63
5706200000	ø 250mm	for 2	1	2		42,82

Various valves

Vannes diverses

Pressure reducing valve F-F

Réducteur de pression F-F

Code		DN	PN				€/U.
5850120000	1/2	15	16	12	1	36	21,20
5850340000	3/4	20	16	12	1	36	22,96
5850100000	1	25	16	12	1	24	29,15
5850114000	1.1/4	32	16	12	1	18	38,34
5850112000	1.1/2	40	16	12	1	8	69,96
5850200000	2	50	16	10	1	8	88,77
5850212000	2.1/2	65	16	10	1	8	207,47
5850300000	3	80	16	10	1	6	293,82

The working temperature range is from 0 °C to a maximum of 80 °C.

Outlet pressure adjustment from 2 bar to 8 bar. Supplied with pressure setting at 3 bar.



Brass strainer F-F type "Y"

Filtre à tamis en laiton

Code		DN	PN				€/U.
5840120000	1/2	15	16	18	1	10	5,97
5840340000	3/4	20	16	18	1	8	7,65
5840100000	1	25	16	12	1	5	11,70
5840114000	1.1/4	32	16	12	1	2	19,51
5840112000	1.1/2	40	16	12	1	2	27,08
5840200000	2	50	16	10	1	1	42,98
5840212000	2.1/2	65	16	10	1	1	90,50
5840300000	3	80	16	10	1	1	123,50
5840400000	4	100	16	10	1	1	225,23

The working temperature range is from -20 °C to a maximum of 150 °C



"Y" filter plug kit with drain valve

Kit bouchon filtre à tamis avec vanne de vidange

Code		Info	PN		€/U.
5845120000	1/2	M-F 3/8 valve	16	1	7,78
5845340000	3/4	M-F 3/8 valve	16	1	7,26
5845100000	1	M-F 3/8 valve	16	1	7,86
5845114000	1.1/4	M-F 3/8 valve	16	1	9,27
5845112000	1.1/2	M-F 3/8 valve	16	1	10,08
5845200000	2	M-F 3/8 valve	16	1	12,50
5845212000	2.1/2	M-F 3/8 valve	16	1	21,57

Kit consisting of a brass «Y» filter plug and a 3/8 M-F valve. It allows the drainage and cleaning of the filter simply by opening the valve. It avoids the network cut for cleaning tasks and no type of manipulation is necessary. Plugs up to 1" use the M-F 3/8 "butterfly" valve. Plugs from 1.1/4 to 2 use the M-F 3/8 "lever" valve. Both controls have a locking system in the closed position to prevent accidental or unwanted emptying. Cost savings and makes work easier. Adaptable to all our brass "Y" filters



Various valves

Vannes diverses

Check valve with metallic shaft

Clapet anti-retour avec axe métallique



Code			 max			€/U.
5352501200	1/2	PN 16	100 °C	40	200	5,06
5352503400	3/4	PN 16	100 °C	24	120	8,18
5352510000	1	PN 16	100 °C	15	75	11,39
5352511400	1.1/4	PN 16	100 °C	12	48	19,81
5352511200	1.1/2	PN 16	100 °C	6	30	27,80
5352520000	2	PN 16	100 °C	4	16	42,47

Gasket in NBR. AISI 304 stainless steel spring. It can work in any position, both vertical and horizontal.

Check valve (DEVON) FPM-VITON gasket

Clapet anti-retour (DEVON) avec joint de FPM-VITON



Code			 max			€/U.
5352400150	1/2	PN 16	160 °C	12	120	8,49
5352400200	3/4	PN 16	160 °C	20	100	14,13
5352400250	1	PN 16	160 °C	6	60	20,49
5352400300	1.1/4	PN 16	160 °C	6	36	32,44
5352400350	1.1/2	PN 16	160 °C	4	24	39,37
5352400400	2	PN 16	160 °C	2	12	61,60

Gasket in NBR. AISI 304 stainless steel spring. It can work in any position, both vertical and horizontal. Model especially indicated for solar energy installations.

* While stocks last

Stainless steel AISI 304 filter for check valve

Filtre en acier inoxydable AISI 304 pour clapets anti-retour



Code		 max					€/U.
7640101200	1/2	90 °C	0,5 mm2	1	50	250	0,44
7640103400	3/4	90 °C	0,5 mm2	1	35	135	0,51
7640110000	1	90 °C	0,5 mm2	1	25	125	0,88
7640111400	1.1/4	90 °C	0,5 mm2	1	15	75	1,38
7640111200	1.1/2	90 °C	0,5 mm2	1	11	55	1,38
7640120000	2	90 °C	0,5 mm2	1	9	36	2,21

Material plastic part in ABS.

Body and sieve material: AISI 304 stainless steel.

Gas threads ISO-228/1 in stainless steel.

Various valves

Vannes diverses

Stainless steel AISI 316 check valve

Clapet anti-retour en acier inoxydable AISI 316

Code			 max			€/U.
7642014000	1/4	PN 63	180 °C	15	270	11,14
7642038000	3/8	PN 63	180 °C	15	270	9,58
7642012000	1/2	PN 63	180 °C	8	144	9,94
7642034000	3/4	PN 63	180 °C	8	96	18,77
7642100000	1	PN 63	180 °C	5	60	22,36
7642114000	1.1/4	PN 63	180 °C	5	60	27,86
7642112000	1.1/2	PN 63	180 °C	4	32	49,14
7642200000	2	PN 63	180 °C	4	40	69,00



Seat in stainless steel PTFE

Stainless steel AISI 316 strainer F-F type "Y"

Filtre à tamis Inox AISI 316

Code						€/U.
7643014000	1/4	PN 63	1 mm2	10	180	9,48
7643038000	3/8	PN 63	1 mm2	10	180	9,48
7643012000	1/2	PN 63	1 mm2	6	108	11,02
7643034000	3/4	PN 63	1 mm2	6	72	19,68
7643100000	1	PN 63	1 mm2	6	48	20,25
7643114000	1.1/4	PN 63	1 mm2	4	32	30,77
7643112000	1.1/2	PN 63	1 mm2	2	24	39,74
7643200000	2	PN 63	1 mm2	2	16	67,79



PTFE sealing gaskets. Maximum temperature 180 °C

Stainless steel AISI 304 pressure reducing valve F-F **(NEW)**

Réducteur de pression F-F en acier inoxydable AISI 304

Code		DN	PN				€/U.
5860120000	1/2	15	16	12	1	36	22,50
5860340000	3/4	20	16	12	1	36	23,90
5860100000	1	25	16	12	1	24	32,72
5860114000	1.1/4	32	16	12	1	18	42,32
5860112000	1.1/2	40	16	12	1	8	71,75
5860200000	2	50	16	10	1	8	87,11



The working temperature range is from 0 °C to a maximum of 80 °C.

Outlet pressure adjustment from 2 bar to 8 bar. Supplied with pressure setting at 3 bar.

Various valves

Vannes diverses



Brass ball valve F-F "mini" (blue handle)

Vanne sphérique "mini" F-F (levier bleu)

Code		PN				€/U.
7880014000	F-F 1/4	16	blue	25	200	3,30
7880038000	F-F 3/8	16	blue	20	160	3,84
7880012000	F-F 1/2	16	blue	15	120	4,14
7880034000	F-F 3/4	16	blue	10	80	6,67



Brass ball valve F-F "mini" (red handle)

Vanne sphérique "mini" F-F (levier rouge)

Code		PN				€/U.
7880114000	F-F 1/4	16	red	25	200	3,30
7880138000	F-F 3/8	16	red	20	160	3,68
7880112000	F-F 1/2	16	red	15	120	5,16
7880134000	F-F 3/4	16	red	10	80	8,28



Brass ball valve M-F "mini" (blue handle)

Vanne sphérique "mini" M-F (levier bleu)

Code		PN				€/U.
7881014000	M-F 1/4	16	blue	25	200	3,51
7881038000	M-F 3/8	16	blue	20	160	3,55
7881012000	M-F 1/2	16	blue	15	120	5,08
7881034000	M-F 3/4	16	blue	10	80	8,52



Brass ball valve M-F "mini" (red handle)

Vanne sphérique "mini" M-F (levier rouge)

Code		PN				€/U.
7881114000	M-F 1/4	16	red	25	200	3,51
7881138000	M-F 3/8	16	red	20	160	3,55
7881112000	M-F 1/2	16	red	15	120	5,35
7881134000	M-F 3/4	16	red	10	80	8,52

Brass Expansion Balances

Compensateurs de dilatation

FF brass expansion balance

Compensateur dilatation FF en laiton

Code					€/U.
5305531000	F-F 1/2	1	100		11,01
5305531500	F-F 3/4	1	75		15,78
5305532000	F-F 1	1	50		25,90
5305532500	F-F 1.1/4	1	30		40,03
5305533000	F-F 1.1/2	1	20		56,38
5305533500	F-F 2	1	12		90,90



Patented model: Through the longitudinal displacement system, it is possible to absorb the contraction and expansion movements of the pipes. Easy installation. NOT DISASSEMBLED.

FPM-VITON internal seals.

Water tank fitting with sliding nut

Raccord pour réservoir avec écrou à plateau

Code					€/U.
5821160000	3/8	10	300		2,18
5821160100	1/2	10	180		3,17
5821160200	3/4	10	120		4,53
5821160300	1	5	80		6,52
5821160400	1.1/4	2	48		10,54
5821160500	1.1/2	1	40		14,76
5821160600	2	1	30		22,46
5821160700	2.1/2	1	18		37,30
5821160800	3	1	12		58,85



This fitting has been specifically designed to seal with a flat gasket where a two-piece fitting or other device is intended to be threaded.

Supplied with two EPDM seals installed.

Solar energy valves and stainless steel

Vannes pour énergie solaire et inoxydables



F-F solar ball valve

Vanne d'arrêt sphérique Solaire F-F

Code		DN	PN	°			€/U.
7842000200	F 3/8x3/8 F	10	30	-40°...180°	2	48	8,68
7842000300	F 1/2x1/2 F	15	30	-40°...180°	2	48	11,37
7842000400	F 3/4x3/4 F	20	30	-40°...180°	2	48	17,22
7842000500	F 1x1 F	25	30	-40°...180°	2	36	25,01
7842000600	F 1.1/4x1.1/4 F	32	25	-40°...180°	2	20	30,88
7842000700	F 1.1/2x1.1/2 F	40	25	-40°...180°	2	12	67,34
7842000800	F 2x2 F	50	25	-40°...180°	2	6	102,51



M-F solar ball valve

Vanne d'arrêt sphérique Solaire M-F

Code		DN	PN	°			€/U.
7842002200	M 3/8x3/8 F	10	30	-40°...180°	2	48	8,75
7842002300	M 1/2x1/2 F	15	30	-40°...180°	2	48	10,50
7842002400	M 3/4x3/4 F	20	30	-40°...180°	2	48	16,10
7842002500	M 1x1 F	25	30	-40°...180°	2	36	22,85



Stainless steel ball valve AISI 316

Vanne sphérique en Inox AISI 316

Code		DN	PN	°			€/U.
7650001400	1/4	8	63	-20°...+120°	1	36	11,78
7650003800	3/8	10	63	-20°...+120°	1	36	11,67
7650001200	1/2	15	63	-20°...+120°	1	36	11,44
7650003400	3/4	20	63	-20°...+120°	1	24	16,11
7650010000	1	25	63	-20°...+120°	1	16	24,81
7650011400	1.1/4	32	63	-20°...+120°	1	24	36,71
7650011200	1.1/2	40	63	-20°...+120°	1	16	56,11
7650020000	2	50	63	-20°...+120°	1	10	77,03
7650021200	2.1/2	65	63	-20°...+120°	1	4	176,01
7650030000	3	80	63	-20°...+120°	1	1	250,16



Stainless steel ball valve AISI 316

Vanne sphérique en Inox AISI 316

Code		DN	PN	°			€/U.
765000140R	1/4	8	63	-20°...+120°	1	25	12,50
765000120R	1/2	15	63	-20°...+120°	1	36	13,33
765000340R	3/4	20	63	-20°...+120°	1	25	18,83

Gas valves

Robinets pour gaz

Gas ball valve with inner flow limiter

Robinet gaz avec limiteur de débit interne

Code		DN		QN				€/U.
7820147100	20.150	10	37 mbar	1,0 m ³ /h	L.P.G.	1	50	16,37
7820157100	1/2	10	22 mbar	1,6 m ³ /h	Natural Gas	1	50	18,00

The flow limiter inserted inside this tap complies with the requirements of the UNE-60719 Standard.

Although the tap can work at a pressure of 0.5 bar, the internal flow limiter must work without exception at the indicated pressure (20,150 to 37mbar and 1/2 to 22 mbar), never exceeding these pressures.



Inner gas ball valve with feet, lock and chromed surface

Robinet gaz d'arrêt sphérique chromé avec blocage et pattes

Code		DN	Mop			€/U.
7820130100	M 21,8 left.x20.150 M	10	5	1	50	7,98
7820140100	M 20.150x20.150 M	10	5	1	50	7,71
7820150100	M 1/2x1/2 M	10	5	1	50	8,20
7820150200	M 3/4x3/4 M	15	5	1	50	13,51

Manufactured according to UNE-EN 331 and UNE 60718 standards



Inner gas ball valve with nipple, lock and chromed surface

Robinet gaz d'arrêt sphérique chromé avec blocage et tetine

Code		DN	Mop			€/U.
7820152100	M 1/2 x nipple	10	5	1	50	7,18



Inner gas ball valve with feet, lock and chromed surface

Robinet gaz d'arrêt sphérique avec raccords, blocage et pattes

Code		DN		Mop			€/U.
7820145100	M 20.150x20.150 M	10	10	5	1	50	11,34
7820145120	M 20.150x20.150 M	10	12	5	1	50	11,34

Note: These references include 2 brass fittings 20.150 for soldering to Ø10 mm or Ø12 mm pipe respectively.

Manufactured according to UNE-EN 331 and UNE 60718 standards



Gas valves

Robinets pour gaz

Gas ball valve (lever handle)

Robinet gaz d'arrêt sphérique (levier)



Code		DN	Mop			€/U.
7800100000	M 20.150x20.150 M	10	5	2	48	5,59
7800100100	M 1/2x1/2 M	10	5	2	48	6,31
7800100200	M 3/4x3/4 M	15	5	2	48	9,58
7800100300	M 1x1 M	20	5	2	36	16,89
7800100400	M 1.1/4x1.1/4 M	25	5	2	20	29,34
7800100500	M 1.1/2x1.1/2 M	32	5	2	20	48,16
7800100600	M 2x2 M	40	5	2	6	85,61
7800100700	M 2.1/2x2.1/2 M*	50	5	1	4	114,69

*Complies with UNE-EN 331 and UNE 60718 standard but is not certified by AENOR.
Manufactured according to UNE-EN 331 and UNE 60718 standards

Gas ball valve (butterfly handle)

Robinet gaz d'arrêt sphérique (papillon)



Code		DN	Mop			€/U.
7800101000	M 20.150x20.150 M	10	5	1	50	6,35
7800101100	M 1/2x1/2 M	10	5	1	50	6,35
7800101200	M 3/4x3/4 M	15	5	2	48	10,43
7800101300	M 1x1 M	20	5	2	48	17,74
7800101400	M 1.1/4x1.1/4 M	25	5	2	20	29,12

Manufactured according to UNE-EN 331 and UNE 60718 standards

Gas ball valve with feet (lever handle)

Robinet gaz d'arrêt sphérique avec pattes (levier)



Code		DN	Mop			€/U.
7800160100	M 1/2x1/2 M	10	5	2	48	7,87
7800160200	M 3/4x3/4 M	15	5	2	36	12,95
7800160300	M 1x1 M*	20	5	1	36	15,63
7800160400	M 1.1/4x1.1/4 M*	25	5	1	20	20,51

*Complies with UNE-EN 331 and UNE 60718 standard but is not certified by AENOR.
Manufactured according to UNE-EN 331 and UNE 60718 standards

Gas ball valve with feet (butterfly handle)

Robinet gaz d'arrêt sphérique pattes (papillon)



Code		DN	Mop			€/U.
7800161100	M 1/2x1/2 M	10	5	1	50	7,59
7800161200	M 3/4x3/4 M	15	5	2	48	12,00
7800161300	M 1x1 M*	20	5	1	48	14,48
7800161400	M 1.1/4x1.1/4 M*	25	5	1	20	21,18

*Complies with UNE-EN 331 and UNE 60718 standard but is not certified by AENOR.
Manufactured according to UNE-EN 331 and UNE 60718 standards

Gas valves

Robinets pour gaz

Straight meter gas ball valve (lever handle)

Robinet gaz compteur droit (levier)

Code		DN	Mop			€/U.
7810170200	M 3/4x3/4 F	15	5	2	36	12,44
7810170300	M 7/8x7/8 F	20	5	2	36	16,86
7810170400	M 1.1/4x1.1/4 F	25	5	2	20	36,96
7810170600	M 2x2 F	40	5	2	6	98,80
7810170700	M 2.1/2x2.1/2 F *	50	5	1	4	157,80

*Complies with UNE-EN 331 and UNE 60718 standard but is not certified by AENOR.

Manufactured according to UNE-EN 331 and UNE 60718 standards



Straight meter gas ball valve (butterfly handle)

Robinet gaz compteur droit (papillon)

Code		DN	Mop			€/U.
7810171200	M 3/4x3/4 F	15	5	2	48	12,30
7810171300	M 7/8x7/8 F	20	5	2	48	17,39
7810171400	M 1.1/4x1.1/4 F	25	5	2	20	37,41

Manufactured according to UNE-EN 331 and UNE 60718 standards



Angle meter gas ball valve (lever handle)

Robinet gaz compteur équerre (levier)

Code		DN	Mop			€/U.
7810180200	M 3/4x3/4 F	15	5	2	48	14,03
7810180300	M 7/8x7/8 F	20	5	2	36	18,99

Manufactured according to UNE-EN 331 and UNE 60718 standards



Angle meter gas ball valve (butterfly handle)

Robinet gaz compteur équerre (papillon)

Code		DN	Mop			€/U.
7810181200	M 3/4x3/4 F	15	5	2	48	14,27
7810181300	M 7/8x7/8 F	20	5	2	48	19,94

Manufactured according to UNE-EN 331 and UNE 60718 standards



Gas ball valve with connection for polyethylene tube and with feet

Robinet gaz avec connexion pour polyéthylène avec pattes

Code		PE	Mop			€/U.
7830162000	M 3/4	20	5	1	28	29,45
7830163200	M 3/4	32	5	1	24	40,53

Manufactured according to UNE-EN 331, UNE 60718 and UNE 60405 standards



Gas valves

Robinets pour gaz

Steel welding connection for PE 20 and 32 valve to 1" steel tube

Raccord en acier pour connexion robinet PE20 et 32 à tube d'acier 1"



Code	Ø			€/U.
4240321000	DN 32x1	10	100	6,29

Brass welding connection for PE 20 and 32 valve to 18 and 28 copper tube

Raccord en laiton pour connexion robinet PE20 et 32 à tube en cuivre de 18 et 28



Code	Ø			€/U.
4250201800	DN-20x18 mm	25	175	5,96
4250322800	DN-32x28 mm	25	100	7,12

Note: Seals included in all models.

F-F "Ruby" gas ball valve (lever handle)

Robinet gaz "Ruby" F-F d'arrêt sphérique (levier)



Code		DN	Mop			€/U.
7841800300	F 1/2x1/2 F	15	30	2	48	8,87
7841800400	F 3/4x3/4 F	20	30	2	48	14,15
7841800500	F 1x1 F	25	30	2	36	24,69
7841800600	F 1.1/4x1.1/4 F	32	25	2	20	31,09
7841800700	F 1.1/2x1.1/2 F	40	25	2	12	62,21
7841800800	F 2x2 F	50	25	2	6	97,95

Manufactured according to UNE-EN 331 standard

F-F "Ruby" gas ball valve (butterfly handle)

Robinet gaz "Ruby" F-F d'arrêt sphérique (papillon)



Code		DN	Mop			€/U.
7841800310	F 1/2x1/2 F	15	30	2	48	9,40
7841800410	H 3/4x3/4 H	20	30	2	48	13,89
7841800510	F 1x1 F	25	30	2	36	24,49
7841800610	F 1.1/4x1.1/4 F	32	25	2	20	30,35

Manufactured according to UNE-EN 331 standard

M-F "Ruby" gas ball valve (lever handle)

Robinet gaz "Ruby" M-F d'arrêt sphérique (levier)



Code		DN	Mop			€/U.
7841802300	M 1/2x1/2 F	10	30	2	48	8,25
7841802400	M 3/4x3/4 F	15	30	2	48	10,28
7841802500	M 1x1 F	20	30	2	36	17,45

Manufactured according to UNE-EN 331 standard

Gas valves

Robinets pour gaz

M-F "Ruby" gas ball valve (butterfly handle)

Robinet gaz "Ruby" M-F d'arrêt sphérique (papillon)

Code		DN	Mop			€/U.
7841802310	M 1/2x1/2 F	10	30	2	48	7,15
7841802410	M 3/4x3/4 F	15	30	2	48	10,37
7841802510	M 1x1 F	20	30	2	36	17,45

Manufactured according to UNE-EN 331 standard



Inner gas ball valve with feet, lock and brass colour body

Robinet gaz d'arrêt sphérique avec blocage et pattes

Code		DN			€/U.
7820151101	M 1/2 x 1/2 M	10	1	50	8,71



Inner gas ball valve with feet, lock and brass colour body LPG

Robinet gaz d'arrêt sphérique avec blocage et pattes pour GPL

Code		Mop			€/U.
7820190000	20.150	20	1	50	7,90

Manufactured according to UNE-EN 331 standard



Brass and steel fittings

Raccords en laiton et acier

Steel tap connector* with nut seal without gasket

Raccord en acier sans joint avec écrou plombage*



Code		 Ø x 	 Ø			€/U.
4201210000	26	10x1/2	16	25	300	2,79
4203415000	36	15x3/4	21	25	250	3,94
4203415600	60	15x3/4	21	25	200	4,73
4207819000	40	19x7/8	24	25	100	4,73
4207819600	60	19x7/8	24	25	100	5,44
4201200000	40	20x1	26	25	100	5,49
4201142500	50	25x1.1/4	33	10	75	8,21
4201123200	55	32x1.1/2	40	10	50	13,88
4202400000	65	40x2	48	5	25	19,06
4202125000	75	50x2.1/2	59	2	20	33,20
4203650000	80	65x3	75	2	10	59,57
4203128000	100	80x3.1/2	88	1	6	90,30

We can manufacture any length upon request.

Manufactured according to Standard UNE 60719

Brass tee with sliding nut

Te en laiton avec écrou tournant



Code	Info				€/U.
5800222234	22 x 3/4 x 22	56 mm	10	100	6,94

Threaded nipple for butane rubber tube

Tétine filetée pour tuyau en caoutchouc butane



Code				€/U.
4307800000	7/8	25	250	3,83

Brass and steel fittings

Raccords en laiton et acier

Female plug with seal hole

Bouchon femelle avec plombage

Code				€/U.
4411200000	1/2	25	1000	1,25
4413400000	3/4	25	350	2,15
4411000000	1	25	200	3,47
4417800000	7/8	25	400	3,20
4411140000	1.1/4	10	100	4,86
4411120000	1.1/2	10	100	9,65
4412000000	2	5	50	10,93
4412015000	20.150 *	25	800	1,61
4413201500	20.150 (Norma)	25	400	2,05

*Without seal hole

Male plug with seal hole

Bouchon mâle avec plombage

Code				€/U.
4401200000	1/2	25	400	2,25
4403400000	3/4	25	400	2,99
4401000000	1	25	200	3,97
4407800000	7/8	25	250	2,91
4401140000	1.1/4	10	100	9,08
4401120000	1.1/2	10	100	13,21
4402000000	2	10	50	21,89
 4403614000	36.14	10	180	3,86



Nuts Écrous

Brass nut Écrou en laiton



Code					€/U.
4503811200	3/8	11,2	25	1000	0,640
4503812500	3/8	12,5	25	1000	0,640
4501212500	1/2	12,5	25	1000	0,870
4501214700	1/2	14,7	25	1000	0,780
4501216700	1/2	16,7	25	1000	0,780
4503414700	3/4	14,7	25	500	1,550
4503416500	3/4	16,5	25	500	1,430
4503419000	3/4	19	25	500	1,390
4503421000	3/4	21	25	500	1,400
4501230000	1	23	10	250	2,590
4501245000	1	24,5	25	250	2,500
4501142850	1.1/4	28,5	10	150	4,93
4501143100	1.1/4	31	10	150	5,20
4501123800	1.1/2	38	5	100	6,92
4502470000	2	47	5	30	12,19

For quantities, please consult prices. On request, special production with any hole diameter.

Nut without seal hole 20.150 Écrou sans plombage 20.150



Code					€/U.
4513150153	20.150	15,3	25	700	1,180
4513150165	20.150	16,5	25	700	1,160

Manufactured according to Standard UNE 60719

Nickel plated nut without seal hole Écrou sans plombage nickelé



Code					€/U.
4503811201	3/8	11,2	25	1000	0,740
4501212501	1/2	12,5	25	1000	0,920
4501214701	1/2	14,7	25	1000	0,810
4503416501	3/4	16,5	25	500	1,530
4513150151	20.150	15,3	25	700	1,290

Free nut to sealing Écrou marteler



Code					€/U.
4523342450	3/4	11,2	25	500	2,40
4523782750	7/8 (6/20)	12,5	25	250	2,42

Nuts Écrous

Nut with seal hole Écrou avec plombage

Code					€/U.
4513218153	21,8*	15,3	25	500	1,56
4513121470	1/2	14,7	25	1000	1,000
4513121650	1/2	16,5	25	1000	1,000
4513341900	3/4	19	25	500	1,660
4513342100	3/4	21	25	500	1,640
4513342200	3/4	22	25	500	1,640
4523361429	36,14	29	25	250	5,60
4513124500	1	24,5	25	250	2,590
4513127000	1	27	25	250	2,700
4513114310	1.1/4	31	10	150	4,80
4513114340	1.1/4	34	10	100	4,78
4513112380	1.1/2	38	5	75	7,16
4513112405	1.1/2	40,5	5	75	7,10
4513247000	2	47	5	30	12,31
4513248500	2	48,5	5	50	12,24
4513212500	2.1/2	50	1	20	21,61
4513212600	2.1/2	60	2	30	21,21
4513212650	2.1/2	65	2	30	20,98
4513376000	3	76	2	24	41,04
4513312895	3.1/2	89,5	1	5	54,12

Manufactured according to Standard UNE 60719. *Nut without seal hole

Nut with seal hole for gas meter Écrou compteur avec plombage

Code					€/U.
4523782300	7/8	23	25	250	2,680
4523782500	7/8	25	25	250	2,740
4523782620	7/8	26,2	25	250	2,580

Manufactured according to Standard UNE 60719

Nut with seal hole 20.150 for gas meter Écrou compteur 20.150 avec plombage

Code					€/U.
4523150147	20.150	14,7	25	700	1,77
4523150153	20.150	15,3	25	700	1,76
4523150165	20.150	16,5	25	700	1,87

For quantities, please consult prices. On request, special production with any hole diameter.

Manufactured according to Standard UNE 60719



Special parts to drawing

Pièces sur-plan



Our I+D department researching and developing projects and making "special parts to drawing" in copper or brass, as our customers request.

Notre département de I+D étudie et développe des projets ainsi que la fabrication de n'importe quelle pièce "sur-plan" en cuivre ou laiton.





MARTIGRAP®

Fixing systems
Systèmes de fixations





AENOR

GESTIÓN
DE LA CALIDAD

ISO 9001



Martigrap is a Spanish family company that develops its industrial activity since 1986 heading the gas sector with the production of gas meter centralizations for Natural Gas.

Almost 20 years ago and attending new customers demands and sector, we incorporated to our production the "FIXING SYSTEMS DIVISION" with a wide range of high quality products that allows any fixing type for light or heavy loads depending on domestic or industrial use.

The quality is supported by the production with new technologies that allow us the adaptability of our products to Standards and Company Certification ISO 9001-2000.

Our goal is to attend the new market demands and transfer the advantages and improvements carried out in our products because of the constant investigation and development.

Helia Calvillo *General Manager*

MARTIGRAP est une entreprise familiale espagnole créée en 1986 et spécialisée dans l'étude, la conception et la fabrication de colonnes Gaz Naturel et GPL.

Depuis 20 ans, une division "Système de Fixation" a été créée avec une large gamme de produits de qualité pour l'installation et la fixation de tubes et conduits tant pour des charges légères ou lourdes dans les domaines de plomberie, chauffage et industriels.

En exigeant sur la qualité des produits et en respectant les normes en vigueur, nous bénéficions de la certification d'entreprise ISO 9001-2000.

Notre objectif est de satisfaire les exigences de la clientèle en réalisant des améliorations dans nos produits par une recherche constante.

Helia Calvillo *Directeur Général*

Index

MARTIGRAP

	For propane cylinder / <i>Colonnes pour bouteilles de propane</i>	96
	Perforated profiles and accessories / <i>Rails et accessoires</i>	97
	Solar fixing / <i>Fixation solaire</i>	106
	Pipe clamps / <i>Colliers</i>	108
	Stainless steel fixation / <i>Fixation inoxydable</i>	121
	Plastic pipe clamps / <i>Colliers en plastique</i>	128
	Fixing accessories / <i>Accessoires de fixation</i>	129
	Heating and air conditioning supports / <i>Supports pour radiateur et pour air conditionné</i>	142

AENOR



Quality Management System Certificate



ER-1045/2012 - 003/00

AENOR certifies that the organization

MARTIGRAP, S.L.

has a quality management system according to the ISO 9001:2015 Standard
covered by the scope and validity of the main certificate ER-1045/2012

for the activities: Design, production and commercialization of gas counters
centralization; cooper parts under plans and fixes systems for
water and gas installations.

which is/are carried out in: P.I. GELIDENSE, 3, NAVE 20-21B. 08790 - GELIDA (BARCELONA)

First issued on: 2015-12-21 Last issued: 2024-12-21
Validity date: 2027-12-21



Rafael GARCÍA MEIRO
CEO



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Building
trust
together.

Certificate

AENOR has issued an IQNET recognized certificate that the organization:

MARTIGRAP, S.L.

**P.I. GELIDENSE, 3, NAVE 20-21B.
08790 - GELIDA
(BARCELONA)**

has implemented and maintains a/an
Quality Management System

for the following scope:

**Design, production and commercialization of gas counters centralization; cooper parts under plans and
fixes systems for water and gas installations.**

which fulfils the requirements of the following standard

ISO 9001:2015

Linked to the certificate ES-1045/2012

Registration Number: ES-1045/2012 - 003/00

First issued on: 2015-12-21 Last issued: 2024-12-21 Validity date: 2027-12-21


Alex Stoichitoiu
President of IQNET


Rafael GARCIA MEIRO
CEO

AENOR

This attestation is directly linked to the IQNET Member's original certificate and shall not be used as a stand-alone document.

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* The list of IQNET Members is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



For propane cylinder

Colonnes pour bouteilles de propane

Manifold for propane gas bottles

Batterie pour bouteilles de gaz propane



Code		x+x		€/U.
3152200000	800	Number of Bottles 2+2	1	91,64
3153300000	1090	Number of Bottles 3+3	1	130,86
3154400000	1380	Number of Bottles 4+4	1	167,75
3155500000	1670	Number of Bottles 5+5	1	211,31
3156600000	1960	Number of Bottles 6+6	1	254,72

-12x1.5 copper tube according to UNE EN-1057 Standard

- Strong welding according to UNE EN-10444 Standard

Perforated profiles and accessories

Rails et accessoires

Perforated profiles

Rail perforé galvanisé

Code	↔	↕	⊥			€/U.
1002010000	2000	20x10	1 mm	30	1200	3,81
1002718000	2000	27x18	1,25 mm	12	576	6,46
1002830000	2000	28x30	1,75 mm	8	352	12,16
1002830002	2000	28x30	2 mm	8	352	13,62
1003840000	2000	38x40	2 mm	8	192	18,24
1004020000	2000	40x20	1,5 mm	10	560	10,15
1003513000	2000	35x13	1,2 mm	10	792	7,84



Perforated supports

Consoles perforées

Code	↔	↕	⊥		€/U.
1102718150	150	27x18	1,25 mm	20	2,65
1102718200	200	27x18	1,25 mm	20	3,28
1102718300	300	27x18	1,25 mm	20	3,64
1102830250	250	28x30	1,75 mm	20	4,40
1102830300	300	28x30	1,75 mm	20	4,32
1102830400	400	28x30	1,75 mm	20	5,45
1102830500	500	28x30	1,75 mm	10	6,61
1103840300	300	38x40	2 mm	20	6,38
1103840400	400	38x40	2 mm	20	7,96
1103840500	500	38x40	2 mm	10	10,07
1103840600	600	38x40	2 mm	10	12,38



Plastic plugs for profiles

Bouchons plastique pour rails

Code	↕			€/U.
1510271800	27x18 (1)	100	100	0,1233
1510283000	28x30 (1)	100	100	0,1650
1510384000	38x40 (1)	100	100	0,2138
1510412100	41x21 (2)	25	100	0,3271
1510414100	41x41 (2)	25	100	0,3932
1512412100	41x21 (1)	25	100	0,1587
1512414100	41x41 (1)	25	100	0,2517





Perforated profiles and accessories

Rails et accessoires

Perforated profile FIXTRUT 2 meters

Rail perforé FIXTRUT 2 mètres



Code	Length	Profile	Thickness	Boxes	Pallets	€/U.
1024121220	2000	41x21	2 mm	6	210	14,51
1024121200	2000	41x21	2,5 mm	6	210	19,43
1024141220	2000	41x41	2 mm	6	120	19,49
1024141200	2000	41x41	2,5 mm	6	120	25,53

Perforated profile FIXTRUT 3 meters (transport not included)

Rail perforé FIXTRUT 3 mètres (transport non inclus)



Code	Length	Profile	Thickness	Boxes	Pallets	€/U.
1024121001	3000	41x21	1,5 mm	6	210	17,83
1024121320	3000	41x21	2 mm	6	210	22,53
1024121000	3000	41x21	2,5 mm	6	210	28,92
1024141001	3000	41x41	1,5 mm	6	120	23,58
1024141320	3000	41x41	2 mm	6	120	28,90
1024141000	3000	41x41	2,5 mm	6	120	39,40
1024162000	3000	41x62	2,5 mm	6	90	56,33
1024182000	3000	41x82	2,5 mm	4	90	47,33

Double welded perforated profile FIXTRUT 41 (transport not included)

Rail perforé FIXTRUT 41 Double soudé (transport non inclus)



Code	Length	Profile	Thickness	Boxes	Pallets	€/U.
1028241410	3000	41x82(2x41x41)	2,5 mm	4	72	69,50

- We can manufacture on demand any type of profile with different dimensions and "Hot Dip Galvanized" coating, with a quality between 60/80 µm.

- The minimum quantity to carry out this treatment is a pallet of the size or sizes required.

Perforated supports FIXTRUT 41/21

Consoles perforées FIXTRUT 41/21



Code	Length	Profile	Thickness	Boxes	€/U.
1114121150	150	41 x 21	2,5 mm	20	5,12
1114121200	200	41 x 21	2,5 mm	20	5,42
1114121300	300	41 x 21	2,5 mm	20	6,72
1114121400	400	41 x 21	2,5 mm	10	7,78
1114121450	450	41 x 21	2,5 mm	10	8,12
1114121500	500	41 x 21	2,5 mm	10	9,72

Perforated profiles and accessories

Rails et accessoires

Perforated supports FIXTRUT 41/41

Consoles perforées FIXTRUT 41/41

Code	↔	↕	⊥		€/U.
1114141150	150	41 x 41	2,5 mm	20	5,29
1114141200	200	41 x 41	2,5 mm	20	6,07
1114141300	300	41 x 41	2,5 mm	20	8,28
1114141400	400	41 x 41	2,5 mm	10	10,22
1114141450	450	41 x 41	2,5 mm	10	10,92
1114141500	500	41 x 41	2,5 mm	10	11,58
1114141600	600	41 x 41	2,5 mm	10	15,38
1114141750	750	41 x 41	2,5 mm	10	16,22
1114141000	1000	41 x 41	2,5 mm	6	22,74



Profile screw

Écrou top grip pour rail

Code		↕			€/U.
1500620000	M-6x20	27/18-28/30	100	400	0,3692
1500820000	M-8x20	27/18-28/30	100	400	0,4013
1500830000	M-8x30	27/18-28/30	100	400	0,4674
1500840000	M-8x40	27/18 - 28/30	100	400	0,5103
1500860000	M-8x60	27/18 - 28/30	100	400	0,4824
1500833840	M-8x30	38/40 - 35/13	100	400	0,7396
1501033840	M-10x30	38/40 - 35/13	100	400	0,9339



Squares and joints for profiles

Équerres et épissures pour rails

Code	Info	↕		€/U.
1609000000	Square 90°	27/18-28/30-38/40	100	0,5632
1604500000	Square 45°	27/18-28/30-38/40	100	0,6090
1600000000	Splice	27/18-28/30-38/40	100	0,6023



Profile nut and hexagonal screw

Écrous et vis hexagonals

Code	Info	↕		€/U.
1550800000	Profile nut M-8	27/18 - 28/30 - 38/40	100	0,1751
1551000000	Profile nut M-10	27/18 - 28/30 - 38/40	100	0,1946
1560800000	Hex screw M-8x20	-	100	0,1479
1561000000	Hex screw M-10x20	-	100	0,2304
1570000000	PVC profile stop	20/10 - 23/11	100	0,6780
1580600000	Rhombus nut M-6	27/18 - 28/30	100	0,1381
1580800000	Rhombus nut M-8	27/18 - 28/30	100	0,1191





Perforated profiles and accessories

Rails et accessoires

Profile support

Support rail



Code		Info			€/U.
1302718283	M-10	Vertical	27/18-28/30	25	2,52
1303840000	M-10	Vertical	38/40	25	2,55
1402718283	M-10	Horizontal	27/18-28/30	25	2,67
1403840000	M-10	Horizontal	38/40	25	2,54

Rail bolt FIXTRUT

Écrou top grip pour rail FIXTRUT



Code	Info				€/U.
2560840000	M-8x40	41x21-41x41-41x62	100	400	0,69
2560860000	M-8x60	41x21-41x41-41x62	50	400	0,82
2561040000	M-10x40	41x21-41x41-41x62	100	400	0,87
2561060000	M-10x60	41x21-41x41-41x62	50	400	1,43

U base with FIXTRUT screw

Plaque U avec vis FIXTRUT



Code	Info			€/U.
1130410000	M8x40	41x21-41x41-41x62	150	0,99

Quick fix nuts for FIXTRUT profile

Écrou fixation rapide pour rail FIXTRUT



Code					€/U.
2555080000	M-8	41x21-41x41-41x62	100	200	0,2327
2555100000	M-10	41x21-41x41-41x62	100	200	0,2734
2555120000	M-12	41x21-41x41-41x62	100	200	0,3075

Stainless steel A2 quick fix nuts for FIXTRUT profile

Écrou fixation rapide INOX A2 pour rail FIXTRUT



Code					€/U.
4555080000	M-8	41x21-41x41-41x62	100	200	0,7232

Perforated profiles and accessories

Rails et accessoires

Nuts for FIXTRUT profile with spring

Écrou rail avec ressort

Code	Info				€/U.
2530600000	Long spring M-6	41x41	100	500	0,2771
2530800000	Long spring M-8	41x41	100	500	0,3286
2531000000	Long spring M-10	41x41	100	500	0,3209
2540600000	Short spring M-6	41x21	100	500	0,3052
2540800000	Short spring M-8	41x21	100	500	0,2883
2541000000	Short spring M-10	41x21	100	500	0,3146



Nuts for FIXTRUT profile

Écrou rail FIXTRUT

Code	Info				€/U.
2550600000	Nut M-6	41x21-41x41-41x62	100	500	0,2209
2550800000	Nut M-8	41x21-41x41-41x62	100	500	0,3505
2551000000	Nut M-10	41x21-41x41-41x62	100	500	0,2473



U-fix base

Plaque U-fix

Code	Ø				€/U.
1590827180	8	27-18 / 28-30	50	400	0,2811
1590838400	8	38-40	100	800	0,3263



* While supplies last

Conduit union

Union conduite

Code		Ø mm		€/U.
2523000000	M-8x20	32x20	400	0,2926



Ball joint FIXTRUT

Rotule FIXTRUT

Code			€/U.
1121410000	41x21-41x41-41x62	10	5,25





Perforated profiles and accessories

Rails et accessoires



Adjustable support FIXTRUT

Support réglable FIXTRUT

Code			€/U.
1122410000	41x21-41x41-41x62	10	9,55



Joint profiles FIXTRUT

Assembleur de profils FIXTRUT

Code			€/U.
1123410000	41x21-41x41-41x62	10	7,00



Support base FIXTRUT

Support base FIXTRUT

Code			€/U.
1120410000	41x21-41x41-41x62	15	7,76



Base support "L" FIXTRUT

Support base "L" FIXTRUT

Code	Info			€/U.
1120410001	Base en "L"	41x21-41x41-41x62	20	4,07



Base support "U" FIXTRUT

Support base "U" FIXTRUT

Code	Info			€/U.
1120410002	Base "U"	41x21-41x41-41x62	10	12,55
1120410003	Base "U" 45°	41x21-41x41-41x62	10	11,25

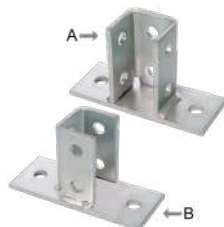
Perforated profiles and accessories

Rails et accessoires

Rectangular base support "U" FIXTRUT

Support base rectangulaire "U" FIXTRUT

Code	Info			€/U.
1120410004	Base support A	41x21-41x41	10	8,15
1120410005	Base support B	41x21-41x41	10	9,07



Pyramidal nylon rubber support for roofs

Support Pyramidal en nylon pour toitures

Code	Measure					€/U.
8109930500	305x305 mm	120 mm	1	4	72	46,57



DESCRIPTION:

This PYRAMIDAL support is specially indicated for the installation of pipes and supporting machinery on roofs and other places, offering a modular assembly system with FIXTRUT 41x41 profiles.

Maximum load per support 120 Kg.

Adjustable support kit for condensers

Kit de support de condenseur ajustable

Code	Height adjustment		€/U.
8109902550	250 to 500 mm	4 sets	25,94



Support suitable for the construction of benches with 41x41 FIXTRUT profile, with the possibility of adjusting its height between 250 and 500 mm, with DRACOMET surface treatment.

Simple installation, by coupling the ADJUSTABLE SUPPORT (1) by pressure to our PYRAMIDAL SUPPORT (4), Ref. 8109930500, cutting by the professional of the profiles to the desired size, and fixing the profiles to the adjustable supports by means of the accessories: FINAL CONNECTION (2), for the corners of the profiles, and the CENTRAL CONNECTION (3), for the fixing of the crosspieces.

Kit composition:

- Adjustable support
- Final connection
- Central connection

Maximum admissible load 400 kg.





Perforated profiles and accessories

Rails et accessoires



Reinforced square FIXTRUT

Équerre renforcée

Code	Info			€/U.
1124100100	Framing square 90°	41x21-41x41-41x62	10	3,18



U-clamp FIXTRUT

Étrier de fixation pour IPN FIXTRUT

Code		Info			€/U.
1124100201	M - 10	U-clamp	41x21-41x41	20	2,73



3-hole joint plate FIXTRUT

Plaque union 3 trous FIXTRUT

Code	Info			€/U.
1124100300	Union 3 holes	41x41	20	1,12



Union bridge FIXTRUT

Pont union FIXTRUT

Code	Info			€/U.
1124100401	Union bridge 3 holes	41x21	15	1,72
1124100402	Union bridge 5 holes	41x41	10	2,33



Union plate FIXTRUT

Plaque union FIXTRUT

Code	Info			€/U.
1124100501	Union 1 hole	41x21-41x41-41x62	100	0,34
1124100502	Union 2 hole	41x21-41x41-41x62	50	0,75
1124100503	Union 3 hole	41x21-41x41-41x62	50	0,84
1124100504	Union 4 hole	41x21-41x41-41x62	20	1,63

Perforated profiles and accessories

Rails et accessoires

90° angle joint FIXTRUT

Équerre union 90° FIXTRUT

Code	Info			€/U.
1124100601	Union 90° 2 holes	41x21-41x41-41x62	50	0,94
1124100602	Union 90° 4 holes	41x21-41x41-41x62	25	1,52



Angle joint FIXTRUT

Équerre union FIXTRUT

Code	Info			€/U.
1124100701	Union 45° 2 holes	41x21-41x41-41x62	50	1,25
1124100702	Union 135° 2 holes	41x21-41x41-41x62	25	1,54



Union "L" FIXTRUT

Union "L" FIXTRUT

Code	Info			€/U.
1124100800	Union square	41x21-41x41-41x62	25	1,74



Union "T" FIXTRUT

Union "T" FIXTRUT

Code	Info			€/U.
1124100900	Tee Union	41x21-41x41-41x62	25	3,35





Solar fixing

Fixation solaire

Solar clamp

Pince solaire



Code	Info			€/U.
1124040000	Solar clamp	FIXTRUT	25	7,14

Medium photovoltaic fastening clamp

Pince de fixation intermédiaire photovoltaïque



Code		Type		€/U.
1125000000	White zinc plated	intermediate clamp	20	5,13
1125100000	"Lamellar" Zinc	intermediate clamp	20	5,88

Photovoltaic fastening clamp beginning-end

Pince de fixation photovoltaïque début-fin



Code		Type		€/U.
1126000000	White zinc plated	35	20	4,74
1127000000	White zinc plated	40	20	4,75
1128000000	White zinc plated	45	20	4,76
1129000000	White zinc plated	50	20	4,77
1126100000	"Lamellar" Zinc	35	20	5,13
1127100000	"Lamellar" Zinc	40	20	5,19
1128100000	"Lamellar" Zinc	45	20	5,55
1129100000	"Lamellar" Zinc	50	20	5,69

"Lamellar" zinc. High quality product for surface coating. 13-18 µm treatment. Salt spray hours: 720-1000

Fixing screw for solar tile in stainless steel A2

Vis fixation tuile solaire INOX A2



Code							€/U.
4412102000	M-10x200	110	70	7 mm	50		3,19
4412102500	M-10x250	130	80	7 mm	50		3,19
4412123000	M-12x300	140	100	8 mm	25		7,68

Solar fixing

Fixation solaire

Adjustable solar hook for A2 stainless steel tile roof

Crochet solaire réglable pour tuile INOX A2

Code	Info				€/U.
4413140560	110x50 (min) or 85 (max) hook	140x56 mm	5 mm	10	10,57



Support plate for double-threaded stainless steel screws A2

Platine support pour vis double filetage INOX A2

Code	Ø					€/U.
4414823010	M-10	82x30 mm	5 mm	11x40	100	1,19
4414823012	M-12	82x30 mm	5 mm	11x40	100	1,30



Adjustable hook support in stainless steel AISI 304

Support crochet réglable Inox AISI 304

Code	Width regulation	Height adjustment				€/U.
4413100270	17-75 mm	35-60 mm	4 mm	10	10	10,77



Adjustable support with tile guard

Support coplanaire continu avec protège-tuiles

Code	Measure	Height adjustment			€/U.
1122504050	250 x 40mm	109-148 mm	5 mm	15	12,03





Pipe clamps

Colliers

Pipe clamp M6

Collier M6



Code	Ø mm	Ø "			€/U.
9010060000	6	-	100	2000	0,1286
9010080000	8	-	100	2000	0,1086
9010100000	10	1/8	100	2000	0,1082
9010120000	12	1/4	100	1000	0,1190
9010140000	14	-	100	1000	0,1118
9010150000	15	-	100	1000	0,1335
9010160000	16	3/8	100	1000	0,1285
9010180000	18	-	100	1000	0,1366
9010200000	20	1/2	100	1000	0,1311
9010220000	22	-	100	1000	0,1522
9010250000	25	-	100	1000	0,1483
9010260000	26	3/4	100	1000	0,1500
9010280000	28	-	100	1000	0,1663
9010320000	32	1	50	500	0,1820
9010350000	35	-	50	500	0,2092
9010400000	40	-	50	500	0,2351
9010420000	42	1.1/4	50	500	0,2511
9010480000	48	1.1/2	50	500	0,2320
9010500000	50	-	50	500	0,3116
9010540000	54	-	50	500	0,2650
9010600000	60	2	50	300	0,2785
9010630000	63	-	50	300	0,3749

Double pipe clamp M6

Collier M-6 double



Code	Ø mm			€/U.
9020120000	12	100	1000	0,2155
9020150000	15	100	1000	0,2158
9020180000	18	100	1000	0,2500
9020220000	22	50	500	0,2707
9020280000	28	50	500	0,3355

Chrome plated pipe clamp M6

Collier chromé M6



Code	Ø mm	Ø "			€/U.
9030100000	10	1/8	100	1000	0,1901
9030120000	12	1/4	100	1000	0,2242

Pipe clamps

Colliers

Pipe clamp M6 with screw mounted

Collier avec vis M-6 monté

Code	Ø mm	Ø "			€/U.
9050100000	10	1/8	100	1000	0,1575
9050120000	12	1/4	100	1000	0,1625
9050140000	14	-	100	1000	0,1824
9050150000	15	-	100	1000	0,1745
9050160000	16	3/8	100	1000	0,1702
9050180000	18	-	100	1000	0,1876
9050200000	20	1/2	100	1000	0,1867
9050220000	22	-	50	500	0,2069
9050250000	25	-	50	500	0,2139
9050260000	26	3/4	50	500	0,2331
9050280000	28	-	50	500	0,2204
9050320000	32	1	50	500	0,2286
9050350000	35	-	50	500	0,2646
9050400000	40	-	50	500	0,2695
9050420000	42	1.1/4	25	250	0,2611
9050480000	48	1.1/2	25	250	0,3356
9050500000	50	-	25	250	0,3550
9050540000	54	-	25	250	0,4085
9050600000	60	2	25	250	0,4245
9050630000	63	-	25	250	0,4797



Double pipe clamp M6 with screw mounted

Collier double avec vis M-6 monté

Code	Ø mm			€/U.
9060120000	12	100	1000	0,2449
9060150000	15	100	1000	0,2604
9060180000	18	50	500	0,2749
9060220000	22	50	500	0,3313
9060280000	28	25	250	0,3856



Separation rose

Rosace

Code	Info	Øx↑		€/U.
9250090000	Separator	9mm/height	100	0,0653
9250250000	Flat	ø25 mm	100	0,0438





Pipe clamps

Colliers

Isophonic pipe clamp M6

Collier M-6 isophonique



Code	Ø mm	Ø "			€/U.
9340120000	12	-	100	1000	0,1805
9340140000	14	1/4	100	1000	0,2271
9340150000	15	-	100	1000	0,2051
9340160000	16	3/8	100	1000	0,2048
9340180000	18	-	100	1000	0,2280
9340200000	20	1/2	100	1000	0,2388
9340220000	22	-	100	1000	0,2475
9340260000	26	3/4	50	500	0,2739
9340280000	28	-	50	500	0,2970
9340320000	32	1	50	500	0,3574
9340350000	35	-	50	500	0,3705
9340420000	42	1.1/4	50	500	0,4119
9340480000	48	1.1/2	50	300	0,4785
9340540000	54	-	50	300	0,5823
9340600000	60	2	25	250	0,5652

Double isophonic pipe clamp M6

Collier M-6 double isophonique



Code	Ø mm			€/U.
9350120000	12	50	500	0,4091
9350150000	15	50	500	0,3707
9350180000	18	50	500	0,3998
9350220000	22	50	500	0,4507
9350280000	28	25	250	0,6497

Pipe Clamp M7x150

Collier simple M7x150



Code	Ø mm			€/U.
9910100000	10	100	1000	0,1008
9910120000	12	100	1000	0,1037
9910140000	14	100	1000	0,0848
9910160000	16	100	1000	0,1023
9910180000	18	100	1000	0,1088
9910200000	20	100	1000	0,1111
9910220000	22	100	1000	0,1168
9910260000	26	100	1000	0,1181
9910280000	28	100	1000	0,1307
9910320000	32	50	500	0,1700
9910360000	36	50	500	0,1931
9910400000	40	50	500	0,1972
9910420000	42	50	500	0,2328
9910500000	50	50	500	0,2375
9910520000	52	25	250	0,2500
9910630000	63	25	250	0,3248

Pipe clamps

Colliers

Double Pipe Clamp M7x150

Collier double M7x150

Code	Ø mm			€/U.
9920100000	10	100	1000	0,1227
9920120000	12	100	1000	0,1413
9920140000	14	100	1000	0,1630
9920160000	16	100	1000	0,1837
9920180000	18	100	1000	0,1513
9920200000	20	50	500	0,2357
9920220000	22	50	500	0,1985
9920280000	28	50	500	0,3698



Isophonic pipe clamp M7x150

Collier isophonique simple M7x150

Code	Ø mm			€/U.
9940100000	10	100	1000	0,1218
9940120000	12	100	1000	0,1311
9940140000	14	100	1000	0,1371
9940160000	16	100	1000	0,1383
9940180000	18	100	1000	0,1559
9940200000	20	100	1000	0,1516
9940220000	22	100	1000	0,1701
9940260000	26	100	1000	0,1902
9940280000	28	50	500	0,2304
9940320000	32	50	500	0,2229
9940360000	36	50	500	0,3124
9940400000	40	50	500	0,2634
9940420000	42	50	500	0,3624
9940500000	50	25	250	0,3684
9940520000	52	25	250	0,4416



Double isophonic pipe clamp M7x150

Collier isophonique double M7x150

Code	Ø mm			€/U.
9950100000	10	100	1000	0,1803
9950120000	12	100	1000	0,2168
9950140000	14	100	1000	0,2498
9950160000	16	50	500	0,2802
9950180000	18	50	500	0,2606
9950200000	20	50	500	0,2866
9950220000	22	50	500	0,3290





Pipe clamps

Colliers



SFIX isophonic pipe clamp M8+M10

Collier SFIX isophonique M8+M10

Code	Ø mm	Ø - Ø	Ø "		€/U.
9490150000	15	14-16	-	50	0,4513
9490180000	18	17-19	3/8	50	0,4800
9490220000	22	20-24	1/2	50	0,4837
9490280000	28	25-28	3/4	50	0,5214
9490350000	35	32-37	1	50	0,5699
9490420000	42	40-44	1.1/4	25	0,7127
9490480000	48	48-53	1.1/2	25	0,7604
9490540000	54	54-57	-	25	0,7995
9490600000	60	58-61	2	25	0,8658

SFIX double extensible support

Support double extensible SFIX



Code			€/U.
9500500000	50-95	40	1,2153

NOT DETACHABLE

Reinforced pipe clamp M8

Collier renforcé M8



Code		Ø mm	Ø - Ø	Ø "		$\frac{1}{4}$ (SxS)		€/U.
9320180000	M8	18	18-22	3/8	M5	1x20	100	0,2993
9320280000	M8	28	26-30	3/4	M5	1x20	100	0,2953
9320420000	M8	42	38-43	1.1/4	M5	1,2x20	100	0,5861
9320540000	M8	54	53-59	-	M5	1,2x20	100	0,7072
9320600000	M8	60	59-65	2	M5	1,2x20	50	0,4968

Maximum admissible loads:

Size: 3/8" - 1" - Breaking load (kN): 3,9 - Recommended load (kN1): 1,3

Size: 1.1/4" - 2" - Breaking load (kN): 4,8 - Recommended load (kN1): 1,6

Isophonic pipe clamp M8

Collier Isophonique M8



Code		Ø mm	Ø - Ø	Ø "		$\frac{1}{4}$ (SxS)		€/U.
9160150000	M8	15	11-15	-	M5	1x20	100	0,3890
9160540000	M8	54	53-59	-	M5	1,2x20	100	0,8417
9160600000	M8	60	59-66	2	M5	1,2x20	50	0,7922

Maximum admissible loads:

Size: 3/8" - 1" - Breaking load (kN): 3,9 - Recommended load (kN1): 1,3

Size: 1.1/4" - 2" - Breaking load (kN): 4,8 - Recommended load (kN1): 1,6

Pipe clamps

Colliers

Isophonic pipe clamp M8+M10

Collier Isophonique M8+M10

Code	Ø mm	Ø - Ø	Ø "		€/U.
9150180000	18	15-19	3/8	100	0,497
9150220000	22	20-25	1/2	100	0,492
9150280000	28	26-30	3/4	100	0,535
9150350000	35	32-36	1	100	0,605
9150420000	42	38-43	1.1/4	100	0,630
9150480000	48	47-51	1.1/2	100	0,710
9150540000	54	53-58	-	100	0,794
9150600000	60	60-64	2	50	0,777
9150700000	67	66-70	-	50	1,041
9150750000	75	74-79	2.1/2	50	1,078
9150800000	80	79-85	-	50	1,142
9150900000	90	87-92	3	50	1,208
9151000000	100	99-105	3.1/2	50	1,314
9151100000	110	107-113	-	50	1,391
9151150000	115	113-118	4	50	1,406
9151250000	125	124-129	-	25	1,644
9151330000	133	132-137	-	25	1,868
9151400000	140	138-143	5	25	2,000
9151500000	150	148-153	-	25	2,028
9151600000	160	159-165	6	25	2,247
9151680000	168	165-175	-	25	2,367
9151750000	175	173-179	-	25	2,369
9151800000	180	179-185	-	25	2,808
9152000000	200	199-205	-	25	2,674
9152200000	220	218-224	8	25	3,047
9152500000	250	248-252	-	25	3,373
9152800000	280	278-284	-	25	4,154
9153000000	300	298-304	-	25	4,390
9153150000	315	313-329	-	25	4,519
9153550000	355	352-358	-	25	7,659
9154000000	400	395-404	-	25	6,652
9154500000	450	456-466	-	10	9,219
9155000000	500	496-506	-	10	9,468
9155600000	560	546-566	-	10	11,664
9156000000	600	596-606	-	10	10,994
9156300000	630	626-636	-	10	9,515



Maximum admissible loads:

Breaking load (kN): 5,9

Recommended load (kN1): 1,96

Ø18 to Ø60 thickness of 1.35 mm and with central reinforcement rib



Pipe clamps

Colliers

Reinforced pipe clamp M8+M10

Collier reforcé M8+M10



Code	Ø mm	Ø - Ø	Ø "		€/U.
9330180000	18	15-19	3/8	100	0,432
9330220000	22	20-25	1/2	100	0,462
9330280000	28	26-30	3/4	100	0,480
9330350000	35	32-36	1	100	0,520
9330420000	42	38-43	1.1/4	100	0,558
9330480000	48	47-51	1.1/2	100	0,594
9330540000	54	53-58	-	100	0,622
9330600000	60	60-64	2	50	0,701
9330750000	75	74-79	2.1/2	50	0,794
9330800000	80	79-85	-	50	0,917
9330900000	90	87-92	3	50	0,894
9331000000	100	99-105	3.1/2	50	0,935
9331100000	110	107-113	-	50	0,963
9331150000	115	113-118	4	50	1,260
9331250000	125	124-129	-	25	1,302
9331330000	133	132-137	-	25	1,426
9331400000	140	138-143	5	25	1,414
9331500000	150	148-153	-	25	1,506
9331600000	160	159-165	6	25	1,586
9331680000	168	165-175	-	25	1,448
9331750000	175	173-179	-	25	1,874
9331800000	180	179-185	-	25	1,849
9332000000	200	199-205	-	25	2,112
9332200000	220	218-224	8	25	2,350
9332500000	250	248-252	-	25	2,516
9332800000	280	278-284	-	25	2,810
9333000000	300	298-304	-	25	3,033
9333150000	315	313-329	-	25	3,471
9333500000	355	352-358	-	25	4,824
9334000000	400	395-404	-	25	5,029
9334500000	450	456-466	-	10	6,754
9335000000	500	496-506	-	10	6,715
9335600000	560	546-566	-	10	7,499
9336000000	600	596-606	-	10	9,283
9336300000	630	626-636	-	10	10,903

Maximum admissible loads:

Breaking load (kN): 5,9

Recommended load (kN1): 1,96

Ø18 to Ø60 thickness 1.35 mm with central reinforcement rib

Pipe clamps

Colliers

Base nut M8+M10

Base écrou M8+M10

Code			€/U.
2430810000	M8+M10	100	0,37



U-bolt

Étriers

Code		Ø mm			€/U.
2421800000	M-6	18	3/8	100	0,2548
2422200000	M-6	22	1/2	100	0,3050
2422800000	M-6	28	3/4	100	0,3119
2423300000	M-6	33	1	100	0,3206
2424200000	M-6	42	1.1/4	100	0,3961
2424800000	M-8	48	1.1/2	50	0,6086
2426000000	M-8	60	2	50	0,7811
2427500000	M-10	75	2.1/2	50	1,1760
2429000000	M-10	90	3	25	1,7538
2421150000	M-10	115	4	25	1,8201
2421400000	M-10	140	5	25	2,2783
2421600000	M-10	160	6	25	3,0538
2420220000	M-10	220	8	25	5,4687



White clamp for flue outlet

Collier blanc pour les tuyaux de fumée

Code		Ø mm			€/U.
9098108000	M-8	80 mm	1 set	25	1,63
9098110000	M-8	100 mm	1 set	25	1,76
9098111000	M-8	110 mm	1 set	25	1,82
9098112500	M-8	125 mm	1 set	25	1,93



Pipe clamp especially designed for flue pipes made of aluminium or white sheet metal.

Kit composition:

- White pipe clamp
- Double threaded screw M-8x100
- Hexagonal nut DIN 934 M-8
- Nylon plug 10mm



Pipe clamps

Colliers

Waste pipe clamp M7

Collier de descente M7



Code	Ø mm		€/U.
9097080000	80	100	0,71
9097100000	100	100	0,80
9097125000	125	100	0,96
9097140000	140	100	0,96

Waste pipe clamp M8

Collier de descente M8



Code	Ø mm		€/U.
9090630000	63	100	0,67
9090750000	75	100	0,67
9090800000	80	100	0,74
9090900000	90	100	0,71
9091000000	100	100	0,76
9091100000	110	100	0,83
9091250000	125	100	0,88
9091400000	140	100	1,09
9091600000	160	50	1,25
9092000000	200	50	1,60

Endless screw clamp

Collier de serrage en acier



Code		Ø mm			€/U.
2600816000	9 mm	8-16	200	1600	0,2505
2601220000	9 mm	12-20	200	1600	0,2648
2601825000	9 mm	16-25	150	1200	0,2696
2602032000	9 mm	20-32	100	800	0,3142
2602540000	9 mm	25-40	100	600	0,3382
2603550000	9 mm	32-50	100	400	0,3739
2604060000	9 mm	40-60	50	300	0,4132
2605070000	9 mm	50-70	50	300	0,4586
2606080000	9 mm	60-80	40	240	0,4678
2607090000	9 mm	70-90	30	180	0,5107
2608010000	9 mm	80-100	30	180	0,5246
2609011000	9 mm	90-110	25	150	0,5277
2601001200	9 mm	100-120	25	150	0,5871
2601101300	9 mm	110-130	25	100	0,7143
2601201400	9 mm	120-140	25	100	0,6611
2601301500	9 mm	130-150	25	100	0,7424

Pipe clamps

Colliers

Hose clamp

Collier de serrage durite

Code	Ø mm			€/U.
2611517000	15-17	300	2400	0,1901



Sprinkler pipe clamp with M10 socket FM approved

Collier poire avec douille M-10 homologué FM

Code		Ø mm	Ø "			€/U.
2243400000	M-10	26	3/4	16 x 1,2	100	0,64
2241000000	M-10	35	1	16 x 1,2	100	0,49
2241140000	M-10	40	1.1/4	16 x 1,2	100	0,52
2241120000	M-10	48	1.1/2	16 x 1,2	100	0,57
2242000000	M-10	60	2	16 x 1,2	100	0,61
2242120000	M-10	75	2.1/2	22 x 1,5	100	0,76
2243000000	M-10	90	3	22 x 1,5	50	0,91
2243120000	M-10	100	3.1/2	22 x 1,5	50	1,03
2244000000	M-10	115	4	22 x 1,5	25	1,38
2245000000	M-12	140	5	19 x 2	25	2,69
2246000000	M-12	160	6	19 x 2	25	3,49
2248000000	M-12	220	8	19 x 2,5	25	5,15





Pipe clamps

Colliers



TERM pipe clamp M8+M10

Collier "TERM" M8+M10

Code	Ø	→ ■ ←	Ø "			€/U.
9300101300	10 mm	13	3/8	1	75	3,61
9300121300	12 mm	13	1/2	1	60	3,64
9300151300	15 mm	13	5/8	1	60	4,39
9300191300	19 mm	13	3/4	1	50	3,94
9300221300	22 mm	13	7/8	1	50	4,10
9300281300	28 mm	13	1.1/8	1	45	4,76
9300101900	10 mm	19	3/8	1	50	6,84
9300121900	12 mm	19	1/2	1	50	6,89
9300151900	15 mm	19	5/8	1	45	7,01
9300171900	17 mm	19	-	1	45	4,44
9300191900	19 mm	19	3/4	1	45	7,07
9300221900	22 mm	19	7/8	1	35	8,01
9300281900	28 mm	19	1.1/8	1	35	8,93
9300351900	35 mm	19	1.3/8	1	30	9,37
9300421900	42 mm	19	1.5/8	1	25	10,14
9300541900	54 mm	19	2.1/8	1	20	10,33
9300641900	64 mm	19	2.1/2	1	15	9,77
9300761900	76 mm	19	3	1	15	13,52
9301141900	114 mm	19	4.1/2	1	10	11,41

Other sizes can be manufactured on request.

- PIR 80 Kg/m³ shell, covered with a black PVC band.

- Thermal conductivity coefficient: < 0.036W (m.K) at 0°

- Tensile strength (NFT 56-107): 500 (±50) kPa

- Water steam resistance factor: $\mu \geq 10,000$

- Mounting, maximum distance between two supports: $\varnothing \leq 114 \text{ mm} \rightarrow 1.5 \text{ m} / 125 \text{ mm} \leq \varnothing \leq 160 \text{ mm} \rightarrow 2.5 \text{ m}$

Pipe clamps

Colliers

Galvanized perforated banding

Bande perforée galvanisée

Code						€/U.
2501200000	12x0,8	5	10 meters	1	10	4,48
2501700000	17x0,8	7	10 meters	1	10	5,48
2502600000	26x1	8	10 meters	1	10	12,64



Straight galvanized perforated banding

Bande perforée galvanisée droite

Code						€/U.
2505120000	12x0,7	5	10 meters	1	10	6,12
2505170000	17x0,8	6,3	10 meters	1	10	6,03
2505250000	25x1	8,5	10 meters	1	10	14,88



Straight galvanized perforated banding

Bande perforée galvanisée droite

Code						€/U.
2506170000	17x0,8	6,3-3	10 meters	1	10	7,43
2506250000	25x1	8,5-4	10 meters	1	10	14,88



Stainless steel perforated banding

Bande perforée galvanisée Inox

Code						€/U.
4501700000	17x0,8	7	10 meters	1	10	17,50



Stainless steel continuous & metallic banding

Bande métallique continue Inox

Code					€/U.
2520000000	9 x 0,6	30 meters	1	10	26,16



Band drive screw

Vis de traction pour bande

Code	Info			€/U.
2521000000	S.S. with galvanized screw	50	1000	0,49





Pipe clamps

Colliers

Bridge clamp

Attache renforcée (1 patte)



Code	Ø mm	Ø "			€/U.
9130600000	6	-	100	1000	0,0406
9130800000	8	-	100	1000	0,0574
9131000000	10	1/8	100	1000	0,0451
9131200000	12	1/4	100	1000	0,0449
9131400000	14	-	100	1000	0,0697
9131500000	15	-	100	1000	0,0684
9131600000	16	3/8	100	1000	0,0734
9131800000	18	-	100	1000	0,0837
9132000000	20	1/2	100	1000	0,0895
9132200000	22	-	100	1000	0,1068
9132500000	25	-	100	1000	0,1146
9132600000	26	3/4	100	1000	0,1448
9132800000	28	-	100	1000	0,1285
9133200000	32	1	100	1000	0,1829
9134000000	40	-	50	500	0,2186
9134200000	42	1.1/4	50	500	0,2090
9135000000	50	-	50	500	0,2627

Bridge clamp with legs

Attache renforcée (2 pattes)



Code	Ø mm	Ø "			€/U.
9140800000	8	-	100	1000	0,0599
9141000000	10	1/8	100	1000	0,0719
9141200000	12	1/4	100	1000	0,0724
9141400000	14	-	100	1000	0,0655
9141500000	15	-	100	1000	0,0815
9141600000	16	3/8	100	1000	0,0913
9141800000	18	-	100	1000	0,1036
9142000000	20	1/2	100	1000	0,0989
9142200000	22	-	100	1000	0,1362
9142500000	25	-	100	1000	0,1392
9142600000	26	3/4	100	1000	0,1528
9142800000	28	-	100	1000	0,1729
9143200000	32	1	50	500	0,1891
9144000000	40	-	50	500	0,2521
9144200000	42	1.1/4	50	500	0,3109
9144700000	47	1.1/2	50	500	0,2685
9145000000	50	-	50	500	0,3404
9146000000	60	2	50	500	0,3980
9146300000	63	-	50	250	0,3688

Stainless steel fixation

Fixation inoxydable

Stainless steel reinforced pipe clamp M-8 AISI 304/A2

Collier renforcée M-8 Inox AISI 304/A2

Code	Ø mm	Ø "	Ø - Ø			€/U.
4330180000	18	3/8	15-19	50	200	1,47
4330220000	22	1/2	20-25	50	200	1,49
4330280000	28	3/4	28-30	50	200	1,70
4330350000	35	1	32-36	50	200	1,80
4330420000	42	1.1/4	38-43	50	200	1,86
4330480000	48	1.1/2	47-51	25	100	1,93
4330540000	54	-	53-58	25	100	2,22
4330600000	60	2	60-64	25	100	2,21
4330750000	75	2.1/2	75-80	25	100	2,50
4330900000	90	3	87-92	25	100	2,75
4331100000	110	-	107-115	25	50	3,09
4331150000	115	4	113-118	25	50	3,68
4331250000	125	-	125-130	25	50	4,19
4331400000	140	5	138-142	25	50	5,02
4331600000	160	6	159-166	25	50	5,05
4332000000	200	-	200-212	25	25	6,91
4332500000	250	-	248-252	25	25	8,39



Stainless steel isophonic pipe clamp M8 AISI 304/A2

Collier isophonique Inox M8 AISI 304/A2

Code	Ø mm	Ø "	Ø - Ø			€/U.
4160180000	18	3/8	15-19	50	200	1,50
4160220000	22	1/2	20-25	50	200	1,67
4160280000	28	3/4	28-30	50	200	1,80
4160350000	35	1	32-36	50	200	1,84
4160400000	42	1.1/4	38-43	50	200	2,11
4160480000	48	1.1/2	47-51	25	100	2,37
4160540000	54	-	53-58	25	100	2,56
4160600000	60	2	60-64	25	100	2,73
4160750000	75	2.1/2	75-80	25	50	2,96
4160900000	90	3	87-92	25	50	3,42
4161100000	110	-	107-115	25	50	3,57
4161150000	115	4	113-118	25	50	3,93
4161250000	125	-	125-130	25	50	4,12
4161400000	140	5	138-142	25	25	4,79
4161600000	160	6	159-166	25	25	5,96
4162000000	200	-	200-212	25	25	6,84
4162500000	250	-	248-252	25	1	8,67



Stainless steel fixation

Fixation inoxydable



Double screw thread in stainless steel 304/A2

Patte à vis double filetage Inox 304

Code	x			€/U.
4410650000	M-6x40 (1)	100	1000	0,50
4410850000	M-8x50 (1)	100	1000	0,99
4410880000	M-8x80 (2)	100	1000	1,44

Stainless steel pipe clamp M-6 AISI 316/A4

Collier Inox M-6 AISI 316/A4



Code	Ø mm	Ø "			€/U.
4010120000	12	-	100	1000	1,99
4010150000	15	-	100	1000	2,06
4010180000	18	3/8	100	1000	2,15
4010220000	22	1/2	100	1000	2,25
4010280000	28	3/4	100	1000	2,37

Stainless steel reinforced pipe clamp M8+M10 AISI 316/A4

Collier renforcé M8+M10 Inox AISI 316/A4



Code	Ø mm	Ø "	Ø - Ø			€/U.
4370180000	18	3/8	15-19	50	200	3,02
4370220000	22	1/2	20-25	50	200	2,51
4370280000	28	3/4	28-30	50	200	2,81
4370350000	35	1	32-36	50	200	2,84
4370420000	42	1.1/4	38-43	50	200	3,16
4370480000	48	1.1/2	47-51	25	100	3,15
4370540000	54	-	53-58	25	100	4,21
4370600000	60	2	60-64	25	100	3,52
4370750000	75	2.1/2	75-80	25	100	4,69
4370900000	90	3	87-92	25	100	4,99
4371100000	110	-	107-115	25	50	5,21
4371150000	115	4	113-118	25	50	5,38
4371250000	125	-	125-130	25	50	6,12
4371400000	140	5	138-142	25	50	6,22
4371600000	160	6	159-166	25	50	7,38
4372000000	200	-	200-212	25	25	10,44
4372500000	250	-	248-252	25	25	10,12

Stainless steel fixation

Fixation inoxydable

Stainless steel isophonic pipe clamp M8+M10 AISI 316/A4

Collier isophonique M8+M10 Inox AISI 316/A4

Code	Ø mm	Ø "	Ø - Ø			€/U.
4170180000	18	3/8	15-19	50	200	2,60
4170220000	22	1/2	20-25	50	200	2,54
4170280000	28	3/4	28-30	50	200	2,88
4170350000	35	1	32-36	50	200	2,96
4170400000	42	1.1/4	38-43	50	200	3,35
4170480000	48	1.1/2	47-51	25	100	3,50
4170540000	54	-	53-58	25	100	3,93
4170600000	60	2	60-64	25	100	3,77
4170750000	75	2.1/2	75-80	25	50	4,30
4170900000	90	3	87-92	25	50	4,75
4171100000	110	-	107-115	25	50	5,51
4171150000	115	4	113-118	25	50	6,59
4171250000	125	-	125-130	25	50	6,30
4171400000	140	5	138-142	25	25	6,52
4171600000	160	6	159-166	25	25	8,01
4172000000	200	-	200-212	25	25	9,32
4172500000	250	-	248-252	25	25	13,20



Base nut M8 + M10 INOX AISI 316

Base écrou M8 + M10 INOX AISI 316

Code			€/U.
4430810000	M-8 + M-10	100	1,55



Perforated profile AISI 304/A2 stainless steel

Rail percé Inox AISI 304/A2

Code					€/U.
4002718000	2000	27x18	1 mm	12	24,29
4002830000	2000	28x30	1,5 mm	8	51,55
4003840000	2000	38x40	1,5 mm	8	68,73



Stainless steel brackets and joints AISI 304/A2

Équerres et épissures pour rails Inox AISI 304/A2

Code	Info			€/U.
4159000000	Stainless steel square 90°	27/18-28/30-38/40	100	5,76
4154500000	Stainless steel square 45°	27/18-28/30-38/40	100	5,76
4150000000	Stainless steel splice	27/18-28/30-38/40	100	5,76



Stainless steel fixation

Fixation inoxydable

Stainless steel profile nut AISI 304/A2

Écrou rail Inox AISI 304/A2



Code				€/U.
4200800000	M-8	27/18-28/30-38/40	100	1,42
4201000000	M-10	27/18-28/30-38/40	100	1,42

Stainless steel profile screw AISI 304/A2

Écrou top grip pour rail Inox AISI 304/A2



Code					€/U.
4100830000	M-8x30	27/18-28/30	100	400	3,94
4100833840	M-8x30	38/40	100	400	4,48
4101033840	M-10x30	38/40	100	400	4,83

Stainless steel perforated support AISI 304

Consoles perforées en Inox AISI 304



Code					€/U.
4262718300	300	27x18	1,25 mm	20	9,65
4263840400	400	38x40	2 mm	10	31,18

S.S. AISI 304/A2 Perforated profile FIXTRUT

Rail perforé FIXTRUT inox AISI 304/A2



Code						€/U.
4024121224	2000	41x21	2 mm	6	210	66,27
4024141224	2000	41x41	2 mm	6	120	91,32

- We can manufacture on demand any type of profile with different dimensions. - Available in stock.

S.S. AISI 316/A4 Perforated profile FIXTRUT

Rail perforé FIXTRUT inox AISI 316/A4



Code						€/U.
4024121226	2000	41x21	2 mm	6	210	86,88
4024141226	2000	41x41	2 mm	6	120	118,95

- We can manufacture on demand any type of profile with different dimensions. - The minimum quantity to produce is a pallet of the size or sizes required.

Stainless steel fixation

Fixation inoxydable

Stainless steel support base FIXTRUT AISI304/A2

Support base FIXTRUT Inox AISI304/A2 **(NEW)**

Code			€/U.
4120410000	41x21-41x41-41x62	15	17,36



Stainless steel perforated supports FIXTRUT AISI 304

Consoles perforées FIXTRUT Inox AISI 304

Code					€/U.
4265412130	300	41x21	2 mm	20	20,86
4265414145	450	41x41	2 mm	10	38,82



Stainless steel AISI 304/A2 rail bolt FIXTRUT

Écrou top grip pour rail FIXTRUT INOX AISI 304/A2 **(NEW)**

Code	Info				€/U.
4560840000	M-8x40	41x21-41x41-41x62	100	400	1,84



Stainless steel U-bolt AISI 304/A2

Étrier Inox AISI 304/A2

Code	Ø		Ø mm		€/U.
4421800000	3/8	M-6	18	100	0,61
4422200000	1/2	M-6	22	100	0,87
4422800000	3/4	M-6	28	100	0,90
4423300000	1	M-6	33	100	0,94
4424200000	1.1/4	M-6	42	100	1,10
4424800000	1.1/2	M-8	48	50	1,66
4426000000	2	M-8	60	50	2,54
4427500000	2.1/2	M-10	75	50	3,57
4429000000	3	M-10	90	25	5,59
4421150000	4	M-10	115	25	7,19
4421400000	5	M-10	140	25	6,63
4421600000	6	M-10	160	25	6,28
4420220000	8	M-10	220	25	17,14



Stainless steel fixation

Fixation inoxydable



Stainless steel simple pipe clamp FIXTUBE

Collier Inox FIXTUBE simple

Code	Ø mm		€/U.
4120150000	15	100	1,27
4120180000	18	100	1,37
4120220000	22	100	2,04
4120280000	28	100	2,73



Stainless steel double pipe clamp FIXTUBE

Collier Inox FIXTUBE double

Code	Ø mm		€/U.
4130150000	15	50	4,69
4130180000	18	50	5,31
4130220000	22	50	6,64



Stainless steel endless screw clamp AISI 304 W2

Collier de serrage en Inox AISI304 W2

Code		Ø mm			€/U.
4600816000	9 mm	8-16	200	1600	0,6203
4601220000	9 mm	12-20	200	1600	0,6249
4601825000	9 mm	16-25	150	1200	0,6081
4602032000	9 mm	20-32	100	800	0,6769
4602540000	9 mm	25-40	100	600	0,7110
4603550000	9 mm	32-50	100	400	0,7744
4604060000	9 mm	40-60	50	300	0,9332
4605070000	9 mm	50-70	50	300	0,9367
4606080000	9 mm	60-80	40	240	0,9585
4607090000	9 mm	70-90	30	180	0,9730
4608010000	9 mm	80-100	30	180	1,0732
4609011000	9 mm	90-110	25	150	1,1839
4601001200	9 mm	100-120	25	150	1,1322
4601101300	9 mm	110-130	25	100	1,1953
4601201400	9 mm	120-140	25	100	1,3003
4601301500	9 mm	130-150	25	100	1,3591

Stainless steel fixation

Fixation inoxydable

Stainless steel threaded rod

Tige filetée Inox

Code		Length		€/U.
4360600000	M-6	1.000	100	2,91
4360800000	M-8	1.000	50	4,46
4361000000	M-10	1.000	25	7,38



Stainless steel flat washer

Rondelle plate Inox

Code		Din		€/U.
4340600000	M-6	9021	200 2000	0,0442
4340800000	M-8	9021	200 2000	0,0990
4341000000	M-10	9021	200 200	0,2413



Stainless steel hexagonal nut

Écrou hexagonal Inox

Code		Din		€/U.
4350600000	M-6	934	200 2000	0,0446
4350800000	M-8	934	200 2000	0,0862
4350100000	M-10	934	200 2000	0,2201



Stainless steel coupling nut

Rallonge cylindrique Inox

Code		Length		€/U.
4310620000	M-6	20	100 1000	0,4210
4310830000	M-8	30	100 1000	0,7218
4311030000	M-10	30	100 100	1,2333



Stainless steel threaded stud

Tige de jonction Inox

Code		Length		€/U.
4320620000	M-6	20	200 2000	0,0797
4320830000	M-8	30	200 2000	0,2302
4321030000	M-10	30	100 100	0,3739





Plastic pipe clamps

Colliers en plastique



Simple clip with brass socket M6

Clip simple avec douille en laiton M-6

Code	Ø mm				€/U.
2021200000	12	20/10	100	1200	0,2047
2021415000	14-15	20/10	100	1200	0,2550
2021618000	16-18	20/10	100	1200	0,2691
2022022000	20-22	20/10	100	1200	0,2968
2022500000	25	20/10	50	600	0,4164
2022800000	28	20/10	50	600	0,3322



Double clip with brass socket M6

Clip double avec douille en laiton M-6

Code	Ø mm				€/U.
2031200000	12	20/10	50	600	0,4375
2031415000	14-15	20/10	50	600	0,4072
2031618000	16-18	20/10	50	600	0,4060
2032022000	20-22	20/10	50	600	0,4668
2032800000	28	20/10	25	300	0,5374



Multinyl clip

Collier Multinyl

Code		Ø mm				€/U.
2091518000	White	15-18	20/10 - 27/18	100	1200	0,2832
2092025000	White	20-25	20/10 - 27/18	50	600	0,4112
2092532000	White	25-32	20/10 - 27/18	50	600	0,4741
2111518000	Grey	15-18	20/10 - 27/18	100	1200	0,2832
2112025000	Grey	20-25	20/10 - 27/18	50	600	0,4112
2112532000	Grey	25-32	20/10 - 27/18	50	600	0,4741



Grey nylon hinge clip with pre-thread M-6

Clip charnière gris nylon avec pré-filet M-6

Code	Ø mm				€/U.
2001200000	12	20/10	100	1200	0,2459
2001500000	15	20/10	100	1200	0,2695
2001600000	16	20/10	100	1200	0,2752
2001800000	18	20/10	100	1200	0,3082
2002000000	20	20/10	100	1200	0,3275
2002200000	22	20/10	100	1200	0,3370
2002500000	25	20/10	100	1200	0,3678
2002800000	28	20/10	50	600	0,4568
2003200000	32	20/10	25	300	0,5269
2003500000	35	20/10	25	300	0,6226
2004000000	40	20/10	25	300	0,7241
2004200000	42	20/10	25	300	0,7116
2005000000	50	20/10	25	300	0,9852

Fixing accessories

Accessoires de fixation

Nylon strip 6.6 - Colourless

Collier de serrage nylon 6.6 couleur naturel

Code	↔	Ø máx.			€/U.
2102509800	2,5 x 98	21 mm	100	50000	0,0073
2102513500	2,5 x 135	32 mm	100	25000	0,0093
2102620000	2,6 x 200	52 mm	100	25000	0,0146
2103614000	3,6 x 140	35 mm	100	25000	0,0218
2103620000	3,6 x 200	50 mm	100	20000	0,0229
2103629000	3,6 x 290	80 mm	100	10000	0,0324
2103637000	3,6 x 370	103 mm	100	10000	0,0486
2104516000	4,5 x 160	24 mm	100	10000	0,0271
2104820000	4,8 x 200	50 mm	100	10000	0,0274
2104825000	4,8 x 250	68 mm	100	10000	0,0369
2104829000	4,8 x 290	79 mm	100	10000	0,0412
2104836000	4,8 x 360	103 mm	100	5000	0,0496
2104843000	4,8 x 430	115 mm	100	5000	0,0681
2107830000	7,8 x 300	75 mm	100	5000	0,0762
2107836500	7,8 x 365	100 mm	100	5000	0,1027
2107854000	7,8 x 540	130 mm	100	1000	0,1796
2109780000	9 x 780	205 mm	100	1000	0,3068



Manufactured according to UNE EN 62275

Nylon strip 6.6 - Black

Collier de serrage nylon 6.6 noir

Code	↔	Ø máx.			€/U.
2122509800	2,5 x 98	21 mm	100	50000	0,0069
2122513500	2,5 x 135	32 mm	100	25000	0,0089
2122620000	2,6 x 200	52 mm	100	25000	0,0138
2123614000	3,6 x 140	35 mm	100	25000	0,0157
2123620000	3,6 x 200	50 mm	100	20000	0,0211
2123629000	3,6 x 290	80 mm	100	10000	0,0319
2124516000	4,5 x 160	24 mm	100	10000	0,0215
2124820000	4,8 x 200	50 mm	100	10000	0,0262
2124825000	4,8 x 250	68 mm	100	10000	0,0263
2124829000	4,8 x 290	79 mm	100	10000	0,0412
2124836000	4,8 x 360	103 mm	100	5000	0,0500
2124843000	4,8 x 430	115 mm	100	5000	0,0668
2127830000	7,8 x 300	75 mm	100	5000	0,0792
2127836500	7,8 x 365	100 mm	100	5000	0,0938
2127854000	7,8 x 540	130 mm	100	1000	0,1673
2129780000	9 x 780	205 mm	100	1000	0,3069



Manufactured according to UNE EN 62275



Fixing accessories

Accessoires de fixation



Nylon strip "SUPER" 6.6 - Black

Collier de serrage nylon "SUPER" 6.6 noir

Code	Length	Width	Ø máx.	Strenght		€/U.
2149265000	265 mm	9 mm	62 mm	540N	100	0,1268
2149300000	300 mm	9 mm	80 mm	540N	100	0,1391
2149360000	360 mm	9 mm	93 mm	540N	100	0,1595
2149510000	510 mm	9 mm	140 mm	540N	100	0,2455
2149760000	760 mm	9 mm	220 mm	540N	100	0,3432
2149180000	180 mm	9 mm	40 mm	400N	100	0,0791



Plug for nylon strip

Cheville pour collier de serrage

Code				€/U.
2130000000	Ø 8 mm	100	5000	0,0481
2130600000	Ø 6 mm	100	5000	0,0547



Pliers for tightening and cutting nylon cable ties

Pince pour serrer et couper les colliers de serrage en nylon

Code		Measure			€/U.
2131000000	2,4 to 9 mm	195 mm	1	50	13,86



Double thread screw

Patte à vis double filetage

Code					€/U.
2400850000	M-8	50	50	500	0,1344
2400860000	M-8	60	50	500	0,1712
2400880000	M-8	80	50	500	0,2034
2400890000	M-8	90	50	500	0,2453
2400810000	M-8	100	50	500	0,2808
2400811000	M-8	110	50	500	0,3050
2400813000	M-8	130	50	500	0,3871
2401080000	M-10	80	50	500	0,3589
2401010000	M-10	100	50	500	0,4297
2401011000	M-10	110	50	500	0,4870
2401012000	M-10	120	50	500	0,5952

Fixing accessories

Accessoires de fixation

Pipe clamp screw

Patte à vis colliers avec collerette

Code		 	€/U.
9260630000	M-6x30	100 5000	0,0533
9260640000	M-6x40	100 5000	0,0641
9260650000	M-6x50	100 2000	0,0906
9260840000	M-8x40	100 2000	0,0940
9260860000	M-8x60	100 2000	0,1164
9260880000	M-8x80	100 2000	0,1768
9261050000	M-10x50	100 1000	0,1952



Screw M7x150

Patte à Vis M7x150

Code	Ø mm	 	€/U.
9960730000	M7-30	100 1000	0,0398
9960740000	M7-40	100 1000	0,0570
9960750000	M7-50	100 1000	0,0840
9960760000	M7-60	100 1000	0,0893
9960770000	M7-70	50 500	0,1005
9960780000	M7-80	50 500	0,1259



Cylinder separation rose M7

Rosace Conique M7

Code	Øx↓	 	€/U.
9970289000	28x9	100 1000	0,0433
9970321400	32x14	100 1000	0,0582
9970381900	38x19	100 1000	0,0966
9970422400	42x24	100 1000	0,1314



Flat separation rose M7

Rosace plate M7

Code	Ø mm	 	€/U.
9970725000	M7x25	100 1000	0,0330
9970732000	M7x32	100 1000	0,0382



Cylindrical coupling nut M7x150

Rallonge cylindrique M7x150

Code	Ø mm	 	€/U.
9930730000	M7x30	50 500	0,2168





Fixing accessories

Accessoires de fixation

Coupling nut male-female M7 x 150

Jonction mâle-femelle M7x 150



Code	Ø mm			€/U.
9980710000	10	50	500	0,3073
9980720000	20	50	500	0,1865
9980730000	30	50	500	0,2050
9980740000	40	50	500	0,2241

Screw M7x150

Patte à vis métaux M7x150



Code					€/U.
9990440000	M7	M4x40	100	1000	0,0369
9990540000	M7	M5x40	100	1000	0,0420
9990550000	M7	M5x50	100	1000	0,0531
9990640000	M7	M6x40	100	1000	0,0612
9990650000	M7	M6x50	100	1000	0,0732

Screw

Vis



Code					€/U.
9270351300	3,5x13	4	500	5000	0,0276
9270421300	4,2x13	5	500	5000	0,0319
9274300000	4.2x30	5	100	2500	0,0906
9274400000	4.2x40	5	100	2500	0,1254
9275250000	5x25	6	100	2500	0,0919
9275300000	5x30	6	100	2500	0,0945
9275350000	5x35	6	100	2500	0,0926
9275540000	Hex.5,5x40 (1)	8	100	2500	0,0948

Screw hexagonal DIN 571

Vis hexagonal DIN 571



Code				€/U.
9280540000	5x40	200	3200	0,0761
9280640000	6x40	100	2000	0,1225
9280650000	6x50	100	1600	0,1306
9280760000	7x60	100	1200	0,2219
9280780000	7x80	100	800	0,2205
9280850000	8x50	100	1200	0,2429
9280860000	8x60	100	800	0,2615
9280870000	8x70	100	800	0,2804
9280880000	8x80	100	800	0,3006
9280890000	8x90	100	600	0,3222
9281060000	10x60	100	600	0,4383
9281080000	10x80	50	400	0,5845
9281011000	10x110	50	300	0,6364

Fixing accessories

Accessoires de fixation

Threaded rod

Tige filetée

Code					€/U.
2360400000	M-4	1.000	100	10000	0,54
2360500000	M-5 *	1.000	100	10000	0,65
2360600000	M-6	1.000	100	6000	0,56
2360700000	M-7	1.000	50	3000	0,77
2360800000	M-8	1.000	50	3000	0,91
2361000000	M-10	1.000	25	2000	1,42
2361200000	M-12	1.000	20	1000	2,21
2361400000	M-14	1.000	10	1200	3,43
2361600000	M-16	1.000	10	800	4,27
 2360600002	M-6	2.000	50	3000	1,10
 2360800002	M-8	2.000	25	1500	1,80
 2361000002	M-10	2.000	15	1005	2,77

*While supplies last



Beam clamp

Étrier de fixation pour poutre IPN

Code	Ø				€/U.
2390600000	7	6	1200 N	50	1,41
2390800000	9	8	1200 N	50	1,20
2391000000	11	10	2500 N	50	1,80
2391200000	13	12	3500 N	50	2,86



Threaded beam clamp

Étrier de fixation fileté pour poutre IPN

Code					€/U.
2390106000	M-6	6	1200 N	50	1,22
2390108000	M-8	8	1200 N	50	1,18
2390110000	M-10	10	2500 N	50	1,84
2390112000	M-12	12	3500 N	50	2,78



Threaded stud

Tige de jonction

Code		Length			€/U.
2320620000	M-6	20	200	2000	0,0389
2320630000	M-6	30	200	2000	0,0507
2320820000	M-8	20	200	2000	0,0540
2320830000	M-8	30	200	2000	0,0786
2321030000	M-10	30	200	2000	0,1180





Fixing accessories

Accessoires de fixation

Threaded stud with stop

Tige de jonction avec butoir



Code		Length			€/U.
2325062000	M-6	20	200	2000	0,0715

Zinc flat washer

Rondelle plate zinguée



Code		Din			€/U.
2330400000	M-4	125	200	1000	0,0136
2330600000	M-6	125	200	1000	0,0214
2330700000	M-7	125	200	1000	0,0273
2330800000	M-8	125	200	1000	0,0311
2331000000	M-10	125	100	500	0,0584
2331200000	M-12	125	50	250	0,0890
2331400000	M-14	125	200	1000	0,1052
2331600000	M-16	125	100	500	0,1506
2340600000	M-6 A	9021	200	1000	0,0394
2340700000	M-7 A	9021	200	1000	0,0711
2340800000	M-8 A	9021	200	1000	0,0843
2341000000	M-10 A	9021	100	500	0,1506
2341200000	M-12 A	9021	50	250	0,3206
2341400000	M-14 A	9021	200	1000	0,4827
2341600000	M-16 A	9021	100	500	0,4466
2343080000	M-8 S	35x8,5x2,5	100	500	0,2478
2343100000	M-10 S	35x10,5x2,5	100	500	0,2281

Zinc hexagonal nut

Écrou hexagonal Zinguée



Code		Din			€/U.
2350400000	M-4	934	200	1000	0,0146
2350600000	M-6	934	200	1000	0,0253
2350700000	M-7	934	200	1000	0,0394
2350800000	M-8	934	200	1000	0,0391
2351000000	M-10	934	100	500	0,0917
2351200000	M-12	934	50	250	0,1371
2351400000	M-14	934	50	250	0,2032
2351600000	M-16	934	25	125	0,2796

Fixing accessories

Accessoires de fixation

Cylindrical coupling nut

Rallonge de patte à vis cylindrique

Code		Length			€/U.
2316200000	M-6	20	100	1000	0,1500
2316300000	M-6	30	100	1000	0,1838
2318200000	M-8	20	100	1000	0,1456
2318300000	M-8	30	100	1000	0,1769
2311030000	M-10	30	100	1000	0,2136
2311235000	M-12	35	100	1000	0,3565



Hexagonal coupling nut

Rallonge de patte à vis hexagonal

Code		Length			€/U.
2380620000	M-6	20	100	1000	0,1450
2380630000	M-6	30	100	1000	0,1854
2380820000	M-8	20	100	1000	0,1427
2380830000	M-8	30	100	1000	0,1913
2381030000	M-10	30	50	500	0,2242
2381240000	M-12	40	50	500	0,5412



Plug + screw

Cheville + vis

Code				€/U.
2480525000	5x25	100	2400	0,0994
2480535000	5x35	100	2400	0,1046
2480635000	6x35	100	2400	0,1191
2485063500	M6x35	100	2400	0,4076





Fixing accessories

Accessoires de fixation

Expansion nylon plug

Cheville à expansion nylon



Code	ØX			€/U.
2471038000	10x38	9-13	100	0,1097
2471047000	10x47	13-20	100	0,1208

Nylon self tapping plug

Cheville nylon autoperforant



Code	ØX			€/U.
2470637000	6x37	9-20	100	0,1029

Metallic self tapping plug

Cheville métallique autoperforant



Code	ØX			€/U.
2470100000	8x34	9-20	100	0,2253

Nylon plug

Cheville nylon



Code	Ø				€/U.
2450400000	4	2,5 - 3 mm	200	10000	0,0187
2450500000	5	2,5 - 4 mm	200	10000	0,0221
2450600000	6	3,5 - 4 mm	100	10000	0,0225
2450800000	8	5 - 6 mm	100	5000	0,0403
2451000000	10	6 - 8 mm	50	2500	0,1107
2451200000	12	8 - 10 mm	25	1000	0,1495
2451400000	14	10 - 12 mm	20	1000	0,2550

Nylon plug with ring

Cheville nylon avec collerette



Code	Ø				€/U.
2440600000	6	3,5 - 4 mm	100	10000	0,0233
2440800000	8	5 - 6 mm	100	5000	0,0408
2441000000	10	6 - 8 mm	50	1250	0,0843
2441200000	12	8 - 10 mm	25	625	0,1540

Fixing accessories

Accessoires de fixation

Nylon plug universal "N"

Cheville universelle "N"

Code	Ø				€/U.
2410500000	5	2,5 - 4 mm	200	4000	0,0214
2410600000	6	4 - 5 mm	100	5000	0,0241
2410800000	8	4 - 6 mm	100	5000	0,0463
2411000000	10	6 - 8 mm	50	1250	0,0985
2411200000	12	8 - 10 mm	25	625	0,1436



Nylon plug with expander cone M-4

Cheville nylon avec cône expansif M-4

Code	Ø		Cone			€/U.
2435040000	8 mm	30	thread M-4	100	1.6	0,2201



Screw self tapping plug

Vis cheville autoperforant

Code	Ø X 		€/U.
2490042350	4,2x35 (1)	100	0,1217
2490642350	M-6x4,2x35 (2)	100	0,2584



Screw-plug assembly FIJATERM

Kit vis - cheville FIXTERM

Code	Ø X 			€/U.
8201080000	10x80	10	25	1,01
8201010000	10x100	10	25	1,37



Female nut screw - direct concrete anchor

Vis écrou femelle

Code							€/U.
9431060000	M-6	35 mm	10	6 mm	100	1000	0,9109
9431080000	M-8	35 mm	10	6 mm	100	1000	0,9109





Fixing accessories

Accessoires de fixation

Female in anchor

Cheville métallique acier à frapper



Code					€/U.
9430060000	M-6	7	200	2000	0,0950
9430080000	M-8	9	100	1000	0,0997
9430100000	M-10	11	100	1000	0,1749
9430120000	M-12	13	50	500	0,4007

Brass anchor

Cheville métallique laiton à frapper



Code		$\varnothing \times \text{length}$			€/U.
9510040000	M-4	5x16	100	10000	0,0644
9510050000	M-5	6,5x20	100	6000	0,1260
9510060000	M-6	8x23	100	4000	0,1462
9510080000	M-8	10x28	50	2000	0,2496
9510100000	M-10	12x33	50	1500	0,4222
9510120000	M-12	15x38	25	750	0,8478

Screw anchor 6.8

Cheville métallique 6.8



Code	$\text{Thread} \times \text{length}$				€/U.
9440645000	M-6x45	8 mm	100	500	0,3046
9440660000	M-6x60	8 mm	100	500	0,3381
9440860000	M-8x60	10 mm	50	250	0,4922
9440880000	M-8x80	10 mm	50	250	0,5761
9441070000	M-10x70	12 mm	50	200	0,8006
9441010000	M-10x100	12 mm	25	125	0,9888
9441280000	M-12x80	16 mm	25	100	1,4877
9441210000	M-12x100	16 mm	25	100	1,8811

Stud anchor

Goujon avec filetage



Code	$\text{Thread} \times \text{length}$				€/U.
9450645000	M-6x45	8 mm	100	500	0,4543
9450660000	M-6x60	8 mm	100	500	0,4850
9450860000	M-8x60	10 mm	100	400	0,4607
9450880000	M-8x80	10 mm	50	200	0,5153
9451070000	M-10x70	12 mm	50	200	1,1342
9451010000	M-10x100	12 mm	25	100	1,3562

Fixing accessories

Accessoires de fixation

Anchor with eye bolt

Cheville métallique avec bague

Code			Ø			€/U.
9460645000	M-6x45	8 mm		100	400	0,4904
9460860000	M-8x60	10 mm		50	200	0,8291
9461070000	M-10x70	12 mm		25	125	1,4907



Anchor with hook bolt

Cheville métallique avec crochet

Code			Ø			€/U.
9470645000	M-6x45	8 mm	100	400	0,4752	
9470860000	M-8x60	10 mm	50	200	0,8186	
9471070000	M-10x70	12 mm	25	125	1.4908	



Screwless metal anchor

Cheville métallique à expansion

Code					€/U.
9930432000	4x32	3-14	250	2500	0,0760
9930454000	4x54	16-26	200	2000	0,1151
9930537000	5x37	6-12	150	1500	0,1494
9930552000	5x52	3-16	100	1000	0,1359
9930637000	6x37	6-12	100	1000	0,1741
9930652000	6x52	3-16	100	1000	0,2236
9930665000	6x65	16-32	50	500	0,2949
9930865000	8x65	16-32	50	500	0,3690



Metal screw anchor

Cheville métallique à expansion avec vis

Code			Ø			€/U.
9939043200	4x32	M-4x37	3-14	100	1000	0,1278
9939045200	4x52	M-4x57	16-26	100	1000	0,1394
9939053700	5x37	M-5x42	6-12	100	1000	0,1975
9939055200	5x52	M-5x57	3-16	50	500	0,2889
9939063700	6x37	M-6x42	6-12	50	500	0,2419
9939065200	6x52	M-6x57	3-16	50	500	0,2841
9939066500	6x65	M-6x70	16-32	50	500	0,4257
9939086500	8x65	M-8x70	16-32	50	500	0,5009





Fixing accessories

Accessoires de fixation

Metal anchor with M7 screw

Cheville métallique à expansion avec vis M7



Code						€/U.
9937053700	5x37	M-5x45xM7	6-12	50	500	0,1900
9937063700	6x37	M-6x42xM7	6-12	50	500	0,2240
9937065200	6x52	M-6x57xM7	3-16	50	500	0,2394
9937066500	6x65	M-6x70xM7	16-32	50	500	0,2524

Assembly tool

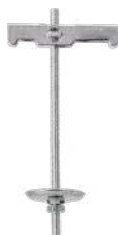
Pince de montage



Code					€/U.
9930100000	For plugs	4 to 6 mm (1)	1	25	23,94
9930200000	For plugs	8 to 10 mm (2)	1	25	32,33

Spike toggle

Cheville à bascule avec tige filetée



Code				€/U.
2900400000	M-4	100	1200	0,3653
2900500000	M-5	100	1200	0,4518
2900600000	M-6	50	600	0,5314

Harpoon toggle

Cheville à bascule avec crochet et rondelle



Code				€/U.
2910400000	M-4	100	1200	0,3800
2910500000	M-5	100	1200	0,5163
2910600000	M-6	50	600	0,5815

Toggle

Tête à bascule



Code				€/U.
2920600000	M-6	100	1200	0,3272
2920800000	M-8	50	600	0,4872

Fixing accessories

Accessoires de fixation

Sink fixing set

Kit fixation lavabo

Code	ØX→				€/U.
8010800000	M-8x100	2 unit.	50 bags	200 bags	1,02
8011000000	M-10x110	2 unit.	50 bags	125 bags	1,48



WC screw set (vertical)

Kit fixation WC (vertical)

Code	Info			€/U.
8021000000	M-5 x 75 Iron	2 unit.	100 bags	0,77
8022000000	M-5 x 75 Brass	2 unit.	100 bags	2,00
8024000000	M-5 x 75 Stainless steel	2 unit.	100 bags	1,40



WC screw set (horz.)

Kit fixation WC (horizontal)

Code	Info			€/U.
8023000000	Steel	2 unit.	50 bags	0,98



WC screw Multi set (horz.)

Kit fixation WC Multi (horizontal)

Code	Info			€/U.
8023500000	Set of 2 horizontal "multi" WC screws	2 unit.	50 bags	2,99

Remarks: The side fixing screw is made of A2 stainless steel.



WC cistern screw set

Kit fixation cuvette-réservoir

Code	Info			€/U.
8031000000	Bichromated iron	2 unit.	50 bags	1,70
8032000000	Stainless steel	2 unit.	50 bags	2,84



Set of heater hangers

Kit pitons et chevilles pour chauffe-eau

Code	Measure				€/U.
8130865000	8x65	10 mm	2 unit.	100 bags	0,84
8131075000	10x75	12 mm	2 unit.	100 bags	1,02





Heating and air conditioning supports

Supports pour radiateur et pour air conditionné

Isophonic adjustable triangular support (aluminum radiator)

Support radiateur réglable isophonique (radiateur aluminium)



Code			€/U.
8120000000	75 Curve 1	100	1,14

Presentation Bag: 2 units with plugs, screws and isophonic gaskets.

White adjustable triangular support (aluminum radiator)

Support radiateur réglable blanc (radiateur aluminium)



Code				€/U.
8123000000	White	75 Curve 1	100	1,80

Presentation Bag: 2 units with plugs and screws.

Adjustable heating radiator support (Ferroli model)

Support radiateur réglable pour visser (Modèle Ferroli)



Code			€/U.
8070000000	75 Curve 1	100	1,38

Presentation Bag: 2 units with plugs and screws.

Invisible heating radiator support (aluminium radiator)

Support radiateur invisible (radiateur aluminium "dubal")



Code			€/U.
8051000000	75 Curve 1	100	1,91

Presentation Bag: 2 units with plugs and screws.

Screw heating radiator support (aluminium radiator)

Support radiateur pour visser (radiateur aluminium)



Code			€/U.
8050000000	75 Curve 1	100	0,83

Heating and air conditioning supports

Supports pour radiateur et pour air conditionné

Screw heating radiator support (sheet metal radiator)

Support radiateur pour visser (radiateur traditionnel)

Code	 Ø		€/U.
8055500000	55 Curve 1.1/4	100	0,83
8057500000	75 Curve 1.1/4	100	0,83
8059500000	95 Curve 1.1/4	100	1,03



Nylon heating bracket-simple claw (aluminium radiator)

Support ongle radiateur nylon (radiateur aluminium)

Code	Info		€/U.
8061100000	Simple nylon bracket	250	0,55



Heating bracket (aluminium radiator)

Support ongle radiateur (radiateur aluminium)

Code	Info		€/U.
8060100000	Simple bracket	200	0,35



Heating bracket (Rayco model)

Support ongle radiateur (modèle Rayco)

Code	Info		€/U.
8060200000	Double bracket	200	0,52



Reversible heating radiator support (aluminium radiator)

Support radiateur réversible (radiateur aluminium)

Code	 Ø		€/U.
8080000000	75 Curve 1	200	0,71





Heating and air conditioning supports

Supports pour radiateur et pour air conditionné

Cast-in radiator support (aluminium radiator)

Support radiateur à encastrer (radiateur aluminium)



Code			€/U.
8060000000	175 Curve 1	200	0,61

Bag with fixing kit for radiator supports

Kit fixation support radiateur



Code					€/U.
8200000000	5,5x40	8 mm	6 screws + 6 plugs	50 bags	1,28

Auxiliary bracket for split installation (easy split)

Support auxiliaire pour montage split (easy split) **(new)**



Code				€/U.
8100000000	230x140	1 kit	10	15,00



Heating and air conditioning supports

Supports pour radiateur et pour air conditionné

Air conditioning support set in stainless steel AISI 304 (welded)

Jeu support appareil air conditionné (soudé) Inox AISI 304

Code						€/U.
4114000000	400x400	1,5 mm	90 kg	1 kit	74	38,08
4114500000	450x450	1,5 mm	90 kg	1 kit	56	34,45
4115000000	500x500	1,5 mm	90 kg	1 kit	52	38,82

Presentation of supports in a carton box per set



Air conditioning support set in stainless steel AISI 316 (welded)

Jeu support appareil air conditionné (soudé) Inox AISI 316

Code						€/U.
4113165000	500x500	2 mm	150 kg	1 kit	36	128,58
4113166000	600x600	2 mm	150 kg	1 kit	30	152,97
4113167500	750x750	2,5 mm	250 kg	1 kit	14	247,76

Presentation of supports in a carton box per set.

Specially indicated for Aerothermics.



Set of screws for air conditioning and heater supports

Kit vis, chevilles et rondelles pour chauffe-eau et AC

Code	Measure		Material				€/U.
8140860000	8x60	10x50	Steel	2	100	100	0,76
8141080000	10x80	12x60	Steel	2	100	100	1,54
4140860000	8x60	10x50	Inox	2	50	200	2,19
4141080000	10x80	12x60	Inox	2	25	100	3,07



Air conditioning support set (welded)

Jeu support appareil air conditionné (soudé)

Code						€/U.
8104000000	400x400	1,5 mm	90 kg	8	74	16,23
8104500000	450x450	1,5 mm	90 kg	6	56	15,28
8105000000	500x500	1,5 mm	90 kg	6	52	16,37



Air conditioning support set reinforced (welded)

Jeu support appareil air conditionné renforcé (soudé)

Code						€/U.
8104900000	450x450	2 mm	150 kg	1 kit	46	26,32
8115900000	500x500	2 mm	150 kg	1 kit	36	29,20
 8116900000	600x600	2 mm	150 kg	1 kit	30	42,95
 8105007500	500x750	2.5 mm	200 kg	1 kit	26	60,26



Presentation of supports in a carton box per set



Heating and air conditioning supports

Supports pour radiateur et pour air conditionné

Set of 4 silentblocks for air conditioning

Kit 4 amortisseurs air conditionné



Code	Model			€/U.
4150350000	Support A-35 Stainless	1 kit	50 bags	8,48
4150450000	Support A-45 Stainless	1 kit	40 bags	5,90
8150350000	Support A-35	1 kit	50 bags	2,98
8150450000	Support A-45	1 kit	40 bags	3,81
8150400000	Floor S-40	1 kit	50 bags	3,27
8150600000	Floor S-60	1 kit	40 bags	4,97
8150700000	Floor S-70	1 kit	15 bags	9,48

Composition bags: 4 Silenblocks, 8 Nuts M-8, 8 Washers M-8

Anti-vibration floor support kit

Supports de sol anti-vibratoires RUBBER



Code						€/U.
8109250169	250x163x98	220 Kg	M10x40	1 kit	84	26,00
8109450169	450x163x98	350 Kg	M10x40	1 kit	55	44,74
8109500136	500x130x60	380 Kg	M10x40	1 kit	91	35,60
8109600169	600x163x98	600 Kg	M10x40	1 kit	40	57,96
8109100169	1000x163x98	900 Kg	M10x40	1 kit	20	99,09

Kit Composition:

Set of 2 supports + 4 M10x40 profile screws + 4 levels, with retractable transparent film.

Material: vulcanization of rubber compounds and natural rubber.

Anti-vibration floor support kit "ECO"

Supports de sol anti-vibratoires RUBBER "ECO"



Code						€/U.
8109400139	400x130x95	280 Kg	M10x40	1 kit	80	32,85
8109600139	600x130x95	480 Kg	M10x40	1 kit	50	46,26

Kit Composition:

Set of 2 supports + 4 M10x40 profile screws + 4 levels, with retractable transparent film.

Material: vulcanization of rubber compounds and natural rubber.

Heating and air conditioning supports

Supports pour radiateur et pour air conditionné

Spring floor shock absorber

Amortisseurs de sol avec ressort

Code						€/U.
8160300000	M-8	Green	30 kg	1	12	12,19
8160500000	M-8	Red	50 kg	1	12	12,19
8160900000	M-8	Brown	90 kg	1	12	14,52
8161500000	M-10	White	150 kg	1	12	14,52



Kit supports + profile for air conditioning (remodeled)

Support mural réglable pour air conditionné (remodelé)

Code							€/U.
8107940420	400x420	790x1,5 mm	150 kg	1 Kit	4 Kit	144	32,36
8107940460	400x460	790x1,5 mm	150 kg	1 Kit	4 Kit	144	23,11
8107940550	400x550	790x1,5 mm	150 kg	1 kit	4 Kit	144	26,05



Kit Composition:

1 set of fixing screws for supports and profiles

1 Set of silenblocks and screw with rear regulation rubber

1 level bubble

RAL 9002 painting

Outdoor unit condensate tray

Bac à condensats

Code	Measure	Material	€/U.
S33400870301	870 x 300 x 30 x 1	AISI 304 stainless steel finish	300,36
S33401020401	1020 x 400 x 30 x 1	AISI 304 stainless steel finish	328,53
S33401300501	1300 x 500 x 30 x 1	AISI 304 stainless steel finish	381,21



- Other dimensions or qualities can be manufactured on request. - Drain hose on request, side or bottom outlet.

Pipe clamps & perforated banding. Max. recommended loads / Colliers et bande perforées.
Charges max. recommandées

Light pipe clamps
Colliers légers



Down pipe clamps
Colliers de descente



Heavy pipe clamps
Colliers lourds



Sprinkler pipe clamps
Colliers poire



Perforated banding
Bande perforée

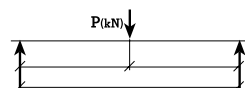


Conversion: 1 kN = 101,97 kg

Rails perforés

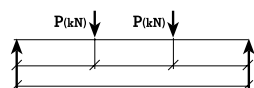
Charges maximales recommandées

Charge centrée



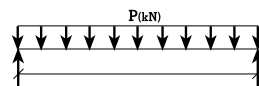
	P(kN)		
	L=0,5m	L=1m	L=1,6m
20x10 e=1 mm	0.13	0.07	0.04
27x18 e=1.2 mm	0.47	0.23	0.15
35x13 e=1.2 mm	0.50	0.25	0.15
40x20 e=1.5 mm	0.95	0.48	0.30
28x30 e=1.8 mm	1.43	0.71	0.45
38x40 e=2 mm	3.36	1.68	1.05

Charge répartie



	P(kN)		
	L=0,5m	L=1m	L=1,6m
20x10 e=1 mm	0.10	0.05	0.03
27x18 e=1.2 mm	0.35	0.18	0.11
35x13 e=1.2 mm	0.37	0.19	0.12
40x20 e=1.5 mm	0.71	0.36	0.22
28x30 e=1.8 mm	1.07	0.53	0.33
38x40 e=2 mm	2.52	1.26	0.79

Charge plate



	P(kN)		
	L=0,5m	L=1m	L=1,6m
20x10 e=1 mm	0.27	0.13	0.08
27x18 e=1.2 mm	0.94	0.47	0.29
35x13 e=1.2 mm	0.99	0.50	0.31
40x20 e=1.5 mm	1.91	0.95	0.60
28x30 e=1.8 mm	2.85	1.43	0.89
38x40 e=2 mm	6.73	3.36	2.10

Rails perforés

Charges maximales recommandées

Acier Galvanisé e=1,5 mm (Coef. seg.: 1,5)

Limite élastique: 28 kg/mm²

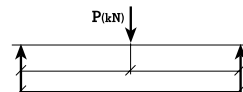
Tenir compte dans les calculs que la section n'est pas constante.

Acier Galvanisé e=2,5 mm (Coef. seg.: 1,5)

Limite élastique: 28 kg/mm²

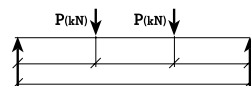
Tenir compte dans les calculs que la section n'est pas constante.

Charge centrée



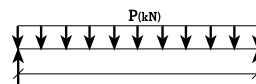
	1,5 mm P(kN)				2 mm P(kN)				2,5 mm P(kN)			
	L=0,5m	L=1m	L=1,6m	L=2,6m	L=0,5m	L=1m	L=1,6m	L=2,6m	L=0,5m	L=1m	L=1,6m	L=2,6m
41x21	1.16	0.58	0.36	0.22	1.40	0.70	0.44	0.27	1.67	0.83	0.52	0.32
41x41	3.05	1.52	0.95	0.59	3.77	1.91	1.19	0.71	4.61	2.31	1.44	0.89
41x62	-	-	-	-	-	-	-	-	8.97	4.48	2.80	1.72
41x82	-	-	-	-	-	-	-	-	12.09	6.05	3.78	2.42
41x21 (double)	-	-	-	-	-	-	-	-	3.72	1.86	1.07	0.44
41x41 (double)	-	-	-	-	-	-	-	-	11.97	5.98	3.74	2.39
41x62 (double)	-	-	-	-	-	-	-	-	24.39	12.20	7.62	4.88

Charge répartie



	1,5 mm P(kN)				2 mm P(kN)				2,5 mm P(kN)			
	L=0,5m	L=1m	L=1,6m	L=2,6m	L=0,5m	L=1m	L=1,6m	L=2,6m	L=0,5m	L=1m	L=1,6m	L=2,6m
41x21	0.87	0.44	0.27	0.17	1.05	0.52	0.33	0.23	1.25	0.63	0.39	0.24
41x41	2.29	1.14	0.71	0.44	2.85	1.42	0.89	0.55	3.46	1.73	1.08	0.66
41x62	-	-	-	-	-	-	-	-	6.73	3.36	2.10	1.30
41x82	-	-	-	-	-	-	-	-	9.07	4.53	2.83	1.68
41x21 (double)	-	-	-	-	-	-	-	-	2.79	1.39	0.63	0.26
41x41 (double)	-	-	-	-	-	-	-	-	8.98	4.49	2.81	1.65
41x62 (double)	-	-	-	-	-	-	-	-	18.29	9.15	5.72	3.76

Charge plate



	1,5 mm P(kN)				2 mm P(kN)				2,5 mm P(kN)			
	L=0,5m	L=1m	L=1,6m	L=2,6m	L=0,5m	L=1m	L=1,6m	L=2,6m	L=0,5m	L=1m	L=1,6m	L=2,6m
41x21	2.33	1.16	0.73	0.45	2.82	1.41	0.88	0.55	3.34	1.67	1.04	0.64
41x41	6.10	3.05	1.91	1.17	7.65	3.83	2.38	1.47	9.22	4.61	2.88	1.77
41x62	-	-	-	-	-	-	-	-	17.94	8.97	5.61	3.45
41x82	-	-	-	-	-	-	-	-	24.19	12.09	7.56	4.57
41x21 (double)	-	-	-	-	-	-	-	-	7.44	3.72	1.71	0.70
41x41 (double)	-	-	-	-	-	-	-	-	23.94	11.97	7.48	4.51
41x62 (double)	-	-	-	-	-	-	-	-	48.78	24.39	15.24	9.76

Consoles perforées

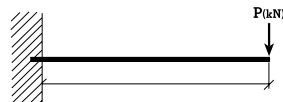
Charges maximales recommandées

Coef. seg.: 1,5

Limite élastique: 28 kg/mm²

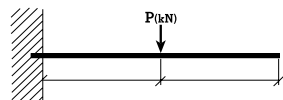
Tenir compte dans les calculs que la section n'est pas constante.

Charge extrémité



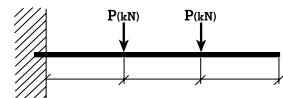
	P(kN)							
Supports	150	200	300	400	450	500	600	750
27x18(1,2mm)	-	0.29	0.19	-	-	-	-	-
28x30(1,75mm)	-	-	0.59	0.45	-	0.36	-	-
38x40(2mm)	-	-	1.40	1.05	-	0.84	0.70	-
41x21(2,5mm)	1.39	-	0.70	-	0.46	-	-	-
41x41(2,5mm)	3.84	-	1.92	-	1.28	-	0.96	0.77

Charge centrée



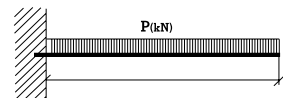
	P(kN)							
Supports	150	200	300	400	450	500	600	750
27x18(1,2mm)	-	0.59	0.39	-	-	-	-	-
28x30(1,75mm)	-	-	1.19	0.89	-	0.71	-	-
38x40(2mm)	-	-	2.80	2.10	-	1.68	1.40	-
41x21(2,5mm)	2.78	-	1.39	-	0.93	-	-	-
41x41(2,5mm)	7.69	-	3.84	-	2.56	-	1.92	1.54

Charge répartie



	P(kN)							
Supports	150	200	300	400	450	500	600	750
27x18(1,2mm)	-	0.29	0.19	-	-	-	-	-
28x30(1,75mm)	-	-	0.59	0.45	-	0.36	-	-
38x40(2mm)	-	-	1.40	1.05	-	0.84	0.70	-
41x21(2,5mm)	1.39	-	0.70	-	0.46	-	-	-
41x41(2,5mm)	3.84	-	1.92	-	1.28	-	0.96	0.77

Charge plate



	P(kN)							
Supports	150	200	300	400	450	500	600	750
27x18(1,2mm)	-	0.59	0.39	-	-	-	-	-
28x30(1,75mm)	-	-	1.19	0.89	-	0.71	-	-
38x40(2mm)	-	-	2.80	2.10	-	1.68	1.40	-
41x21(2,5mm)	2.78	-	1.39	-	0.93	-	-	-
41x41(2,5mm)	7.69	-	3.84	-	2.56	-	1.92	1.54



MARTIGRAP®

Special parts to drawing *Pièces sur-plan*

Our I+D department researching and developing projects and making "special parts to drawing" in copper or brass, according to our customers request.

Notre département de I+D étudie et développe des projets ainsi que la fabrication de n'importe quelle pièce "sur-plan" en cuivre ou laiton.



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ISO 9001





AENOR

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DE LA CALIDAD

ISO 9001



MEI is a company established in 1992, but with an experience over 50 years manufacturing pressure gauges.

The experience and professionalism of our team guarantees the best quality product and alternative in whatever situation.

The incorporation to GRUPO HECA has given us a new impulse offering us new markets and business opportunities placing us as a reference company in the sector.

Our target is the constant quality improvement, the service and customers' satisfaction that with their confidence and support give sense to our company.

Helia Calvillo **General Manager**

Mei est une entreprise créée en 1992, mais avec une expérience dans la fabrication de manomètres de plus de 50 ans.

L'expérience et le professionnalisme de notre personnel est la garantie de la qualité de nos produits et la meilleure alternative à chaque situation.

L'intégration de la société au Groupe Heca lui a donné une nouvelle impulsion et lui a ouvert les portes de nouveaux marchés et opportunités pour constituer une entreprise qui fait référence dans son marché.

Notre objectif est d'améliorer sans cesse la qualité des produits et le service pour donner satisfaction à nos clients.

Helia Calvillo **Directeur Général**

Index

MEI

	Dry pressure gauges / <i>Manomètres secs</i> 158		Pressure switches / <i>Pressostats</i> 218
	Glycerin pressure gauges / <i>Manomètres avec glycérine</i> 164		Industrial bimetallic thermometers / <i>Thermomètres</i>
	Thermo-manometer and thermometers for boilers /		<i>bimétalliques industriels</i> 222
	<i>Thermo-manomètre et thermomètres pour chaudières</i> 169		Gas actuated thermometers / <i>Thermomètres à tension de gaz</i>
	HVAC Thermometer / <i>Thermomètre pour chauffage</i> 170		 223
	V-Shaped thermometer / <i>Thermomètres monobloc</i> 172		Digital thermometers / <i>Thermomètres digitaux</i> 225
	Heating thermowells / <i>Gaines pour chauffage</i> 175		Transformer Thermometers /
	Gas pressure gauges / <i>Manomètres pour gaz</i> 176		<i>Thermomètres pour transformateur</i> 226
	Industrial pressure gauges / <i>Manomètres industriels</i> 177		Industrial thermowell / <i>Gaines industrielles</i> 228
	All stainless steel pressure gauges /		Electronics for temperature /
	<i>Manomètres tout inoxydable</i> 183		<i>Électronique pour la température</i> 229
	All stainless steel refrigeration pressure gauges /		Temperature accessories / <i>Accessoires de température</i> 233
	<i>Manomètres tout inoxydable pour la réfrigération</i> 195		Items on demand / <i>Articles sur demande</i> 236
	Ventometers or low pressure manometers /		Calibration equipment / <i>Équipement d'étalonnage</i> 240
	<i>Ventomètres ou manomètres basse pression</i> 196		Manifolds / <i>Manifolds</i> 243
	Differential pressure gauges / <i>Manomètres différentiels</i> ... 200		Valves / <i>Vannes</i> 244
	Electrical contacts / <i>Contacts électriques</i> 202		Accessories Clamp & DIN / <i>Accessoires Clamp et DIN</i> 246
	Pressure fittings / <i>Accessoires de pression</i> 205		Level / <i>Niveau</i> 250
	Certificates and assemblies / <i>Certificats et assemblages</i> ... 205		Flow / <i>Débit</i> 255
	Digital / electronic pressure gauges /		Rubber expansion joint / <i>Manchon élastique</i> 257
	<i>Manomètres digitaux / électroniques</i> 206		
	Chemical separators and seals /		
	<i>Séparateurs chimiques et joints</i> 214		

AENOR



Quality Management System Certificate



ER-1045/2012 - 002/00

AENOR certifies that the organization

MANOMETRÍA E INSTRUMENTACIÓN, S.L.

has a quality management system according to the ISO 9001:2015 Standard
covered by the scope and validity of the main certificate ER-1045/2012

for the activities: Design and production of instruments to control pressure and temperature, components of pressure gauges, attachments for pressure gauges. Marketing and distribution of industrial instruments.

which is/are carried out in: P.I. GELIDENSE, 3, NAVE 20-21. 08790 - GELIDA (BARCELONA)

First issued on: 2015-12-21 Last issued: 2024-12-21
Validity date: 2027-12-21



Rafael GARCÍA MEIRO
CEO



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Tel. 91 43260 00.- www.aenor.com

Certificate

AENOR has issued an IQNET recognized certificate that the organization:

MANOMETRÍA E INSTRUMENTACIÓN, S.L.

P.I. GELIDENSE, 3, NAVE 20-21.

**08790 - GELIDA
(BARCELONA)**

has implemented and maintains a/an
Quality Management System

for the following scope:

Design and production of instruments to control pressure and temperature, components of pressure gauges, attachments for pressure gauges. Marketing and distribution of industrial instruments.

which fulfils the requirements of the following standard

ISO 9001:2015

Linked to the certificate ES-1045/2012

Registration Number: ES-1045/2012 - 002/00

First issued on: 2015-12-21 Last issued: 2024-12-21 Validity date: 2027-12-21



Alex Stoichitoiu

President of IQNET



Rafael GARCÍA MEIRO
CEO

AENOR

This attestation is directly linked to the IQNET Member's original certificate and shall not be used as a stand-alone document.

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Dry pressure gauges

Manomètres secs

Dry bottom pressure gauge with ABS case Cl. 1,6

Manomètre sec boîtier ABS CL.1,6



Code	Ø	vertical	1/8	clock	1	200	€/U.
6001180800	40	vertical	1/8	-1 bar...0	1	200	3,96
6001181200	40	vertical	1/8	0...2,5 bar	1	200	3,96
6001181300	40	vertical	1/8	0...4 bar	1	200	3,96
6001181400	40	vertical	1/8	0...6 bar	1	200	3,96
6001181500	40	vertical	1/8	0...10 bar	1	200	3,96
6001181600	40	vertical	1/8	0...16 bar	1	200	3,96
6002180900	50	vertical	1/8	0...0,6 bar	1	100	6,04
6002181100	50	vertical	1/8	0...1,6 bar	1	100	4,79
6002140800	50	vertical	1/4	-76/0 cmHg	1	100	4,59
6002140900	50	vertical	1/4	0...0,6 bar	1	100	4,39
6002141100	50	vertical	1/4	0...1,6 bar	1	100	4,59
6002141200	50	vertical	1/4	0...2,5 bar	1	100	4,39
6002141300	50	vertical	1/4	0...4 bar	1	100	4,39
6002141400	50	vertical	1/4	0...6 bar	1	100	4,39
6002141500	50	vertical	1/4	0...10 bar	1	100	4,39
6002141600	50	vertical	1/4 C	0...16 bar	1	100	4,39
6002141700	50	vertical	1/4	0...25 bar	1	100	4,39
6002141800	50	vertical	1/4	0...40 bar	1	100	4,39
6002141900	50	vertical	1/4	0...60 bar	1	100	4,39
6002142000	50	vertical	1/4	0...100 bar	1	100	4,72
6002142100	50	vertical	1/4	0...160 bar	1	100	4,72
6002142200	50	vertical	1/4	0...250 bar	1	100	4,72
6002191200	50	vertical	*MG	0...2,5 bar	1	100	4,39
6002191300	50	vertical	*MG	0...4 bar	1	100	4,39
6003140300	63	vertical	1/4	-1...+3 bar	1	100	4,94
6003140800	63	vertical	1/4	-76/0 cmHg	1	100	4,94
6003140801	63	vertical	1/4	-1...0 bar	1	100	4,94
6003140900	63	vertical	1/4	0...0,6 bar	1	100	5,27
6003141000	63	vertical	1/4	0...1 bar	1	100	4,94
6003141100	63	vertical	1/4	0...1,6 bar	1	100	4,94
6003141200	63	vertical	1/4	0...2,5 bar	1	100	4,94
6003141300	63	vertical	1/4	0...4 bar	1	100	4,94
6003141400	63	vertical	1/4	0...6 bar	1	100	4,94
6003141500	63	vertical	1/4	0...10 bar	1	100	4,94
6003141600	63	vertical	1/4	0...16 bar	1	100	4,94
6003141700	63	vertical	1/4	0...25 bar	1	100	4,94
6003141800	63	vertical	1/4	0...40 bar	1	100	4,94
6003141900	63	vertical	1/4	0...60 bar	1	100	4,94
6003142000	63	vertical	1/4	0...100 bar	1	100	4,94
6003142100	63	vertical	1/4	0...160 bar	1	100	4,94
6003142200	63	vertical	1/4	0...250 bar	1	100	4,94
6003142300	63	vertical	1/4	0...315 bar	1	100	4,94
6003142400	63	vertical	1/4	0...400 bar	1	100	5,68
6003142500	63	vertical	1/4	0...600 bar	1	100	5,68

Manufactured according to the Standard EN 837-1 Ø 40, 50 and 63, plastic window, brass connection.

Accuracy 2,5% for diam. 40 and accuracy 1,6% for other diameters

Dry pressure gauges

Manomètres secs

Dry bottom pressure gauge with black steel case CL. 1,6

Manomètre sec vert. boîtier en acier noir, CL.1,6



Code	Ø						€/U.
6022141400	50	vertical	1/4 BSPT	0...6 bar	1	100	4,79
6004120300	80	vertical	1/2	-1 bar/+3 bar	1	50	8,79
6004120400	80	vertical	1/2	-76cmHg/+5 bar	1	50	8,79
6004120800	80	vertical	1/2	-76 cmHg/0	1	50	8,79
6004121200	80	vertical	1/2	0...2,5 bar	1	50	8,79
6004121300	80	vertical	1/2	0...4 bar	1	50	9,06
6004121400	80	vertical	1/2	0...6 bar	1	50	9,06
6004121500	80	vertical	1/2	0...10 bar	1	50	9,06
6004121600	80	vertical	1/2	0...16 bar	1	50	9,06
6004121700	80	vertical	1/2	0...25 bar	1	50	9,06
6004121800	80	vertical	1/2	0...40 bar	1	50	9,06
6004121900	80	vertical	1/2	0...60 bar	1	50	9,06
6004130300	80	vertical	3/8	-1 bar/+3 bar	1	50	9,06
6005120800	100	vertical	1/2	-76 cmHg/0	1	50	13,39
6005120900	100	vertical	1/2	0...0,6 bar	1	50	13,39
6005121000	100	vertical	1/2	0...1 bar	1	50	13,39
6005121100	100	vertical	1/2	0...1,6 bar	1	50	13,39
6005121200	100	vertical	1/2	0...2,5 bar	1	50	13,39
6005121300	100	vertical	1/2	0...4 bar	1	50	13,39
6005121400	100	vertical	1/2	0...6 bar	1	50	13,39
6005121500	100	vertical	1/2	0...10 bar	1	50	13,39
6005121600	100	vertical	1/2	0...16 bar	1	50	13,39
6005121700	100	vertical	1/2	0...25 bar	1	50	13,39
6005121800	100	vertical	1/2	0...40 bar	1	50	13,39
6005121900	100	vertical	1/2	0...60 bar	1	50	13,39
6005122000	100	vertical	1/2	0...100 bar	1	50	13,39
6005122100	100	vertical	1/2	0...160 bar	1	50	13,39
6005122200	100	vertical	1/2	0...250 bar	1	50	13,39
6005122300	100	vertical	1/2	0...315 bar	1	50	13,39
6005122400	100	vertical	1/2	0...400 bar	1	50	14,09
6005122500	100	vertical	1/2	0...600 bar	1	50	14,09
6005122600	100	vertical	1/2	0/1000 bar	1	50	15,17
6006121300	150	vertical	1/2	0...4 bar	1	15	33,04
6006121400	150	vertical	1/2	0...6 bar	1	15	33,04
6006121500	150	vertical	1/2	0...10 bar	1	15	33,04
6006121600	150	vertical	1/2	0...16 bar	1	15	33,04
6006121700	150	vertical	1/2	0...25 bar	1	15	33,04
6006121800	150	vertical	1/2	0...40 bar	1	15	33,04
6006121900	150	vertical	1/2	0...60 bar	1	15	33,04
6006122000	150	vertical	1/2	0...100 bar	1	15	33,04
6006122100	150	vertical	1/2	0...160 bar	1	15	33,04
6006122200	150	vertical	1/2	0...250 bar	1	15	33,04
6006122400	150	vertical	1/2	0...400 bar	1	15	33,04

Manufactured according to the Standard EN 837-1 Ø 80, 100 and 150, black steel case.

Plastic window, brass connection.

Dry pressure gauges

Manomètres secs



Dry horz. pressure gauge with ABS case CL. 1,6

Manomètre sec horz. boîtier en acier noir, CL.1,6

Code	Ø						€/U.
6011280800	40		1/8	-76/0 cmHg	1	200	4,23
6011281000	40		1/8	0...1 bar	1	200	4,23
6011281100	40		1/8	0...1,6 bar	1	200	4,23
6011281200	40		1/8	0...2,5 bar	1	200	4,23
6011281300	40		1/8	0...4 bar	1	200	4,23
6011281400	40		1/8	0...6 bar	1	200	4,23
6011281500	40		1/8 CG	0...10 bar	1	200	4,23
6011281600	40		1/8	0...16 bar	1	200	4,23
6011281700	40		1/8	0...25 bar	1	200	4,23
6011282000	40		1/8	0...100 bar	1	200	4,23
6012240801	50		1/4	-1...0 bar	1	100	4,69
6012240800	50		1/4	-76/0 cmHg	1	100	4,69
6012240900	50		1/4	0...0,6 bar	1	100	5,78
6012241100	50		1/4	0...1,6 bar	1	100	4,69
6012241200	50		1/4	0...2,5 bar	1	100	4,69
6012241300	50		1/4	0...4 bar	1	100	4,69
6012241400	50		1/4	0...6 bar	1	100	4,69
6012241500	50		1/4	0...10 bar	1	100	4,69
6012241600	50		1/4	0...16 bar	1	100	4,69
6012241700	50		1/4	0...25 bar	1	100	4,69
6012241800	50		1/4	0...40 bar	1	100	4,69
6012241900	50		1/4	0...60 bar	1	100	4,69
6012280800	50		1/8	-76/0 cmHg	1	100	4,69
6012281300	50		1/8	0...4 bar	1	100	4,69
6012281400	50		1/8	0...6 bar	1	100	4,69
6012281500	50		1/8	0...10 bar	1	100	4,69
6012281600	50		1/8	0...16 bar	1	100	4,69
6013240800	63		1/4	-76/0 cmHg	1	100	5,06
6013241100	63		1/4	0...1,6 bar	1	100	5,06
6013241200	63		1/4	0...2,5 bar	1	100	5,06
6013241300	63		1/4	0...4 bar	1	100	5,01
6013241400	63		1/4	0...6 bar	1	100	5,01
6013241500	63		1/4	0...10 bar	1	100	5,01
6013241600	63		1/4	0...16 bar	1	100	5,01
6013241700	63		1/4	0...25 bar	1	100	5,01
6013241800	63		1/4	0...40 bar	1	100	5,01
6014241600	80		1/4	0...16 bar	1	50	13,15

Manufactured according to the Standard EN 837-1 Ø 40, 50 and 63, plastic window, brass connection. Accuracy 2,5% for diam. 40 and accuracy 1,6% for other diameters

Dry pressure gauges

Manomètres secs

Pressure gauge with red pointer CL. 1,6

Manomètre avec aiguille rouge CL.1,6

Code	Ø						€/U.
6042141300	50	vertical	1/4	0...4 bar	1	100	4,74
6042241300	50		1/4	0...4 bar	1	100	5,79
6043141300	63	vertical	1/4	0...4 bar	1	100	5,82
6043141500	63	vertical	1/4	0...10 bar	1	100	5,82

Pressure gauge Ø 50mm, ABS case, plastic window with red pointer, brass connection. The red pointer on the glass can be placed in any desired position for reference.



Expansion vessel check pressure gauge CL. 1,6

Manomètre indicateur de pression de vase d'expansion CL. 1,6

Code	Ø						€/U.
6042191411	50	vertical	tire	0...6 bar	1	100	11,38



Test pressure gauge for pipes CL. 1,6

Manomètre pour contrôle de pression CL. 1,6

Code	Ø			Adapters			€/U.
6043191511	63	vertical	0...10 bar	cone	1	100	10,39



Test pressure gauge for pipes with protector CL. 1,6

Manomètre pour contrôle de pression avec protection CL. 1,6

Code	Ø			Adapters			€/U.
6043191512	63	vertical	0...10 bar	lower	1	50	10,39
6043191513	63	vertical	0...10 bar	top	1	50	10,39



Pool filter pressure gauge CL. 1,6

Manomètre pour filtre de piscine CL.1,6

Code	Ø						€/U.
6042283100	50		1/8	0+3 bar/psi	1	100	5,04
6042143100	50	vertical	1/4	0+3 bar/psi	1	100	4,83
6042183100	50	vertical	1/8	0+3 bar/psi	1	100	4,83

Plastic case. Plastic window, brass connection



Dry pressure gauges

Manomètres secs



Service-reserve indicating pressure gauge CL. 1,6

Manomètre indicateur service-réserve

Code	Ø						€/U.
6042141400	50	vertical	1/4	0...6 bar	1	100	4,50
6042181100	50	vertical	1/8	0...1,6 bar	1	100	4,50
6042141100	50	vertical	1/4	0...1,6 bar	1	100	4,58



Hydrometer CL. 1,6

Manomètre sec en m.c.d'eau

Code	Ø						€/U.
6593141400	63	vertical	1/4	0...6 MCA	1	100	5,31
6593141500	63	vertical	1/4	0...10 MCA	1	100	5,31
6593141600	63	vertical	1/4	0...16 MCA	1	100	5,31
6593141700	63	vertical	1/4	0...25 MCA	1	100	5,31
6593141800	63	vertical	1/4	0...40 MCA	1	100	5,31
6595121400	100	vertical	1/2	0...6 MCA	1	50	14,16
6595121500	100	vertical	1/2	0...10 MCA	1	50	14,16
6595121600	100	vertical	1/2	0...16 MCA	1	50	14,16
6595121700	100	vertical	1/2	0...25 MCA	1	50	14,16
6595121800	100	vertical	1/2	0...40 MCA	1	50	14,16
6595121900	100	vertical	1/2	0...60 MCA	1	50	14,16

Plastic case for Ø63 and black steel case for Ø 100. Plastic window, brass connection



Regulator pressure gauge EN-ISO 5171 CL. 1,6

Manomètre pour régulateur Norme EN-ISO 5171 Cl.1,6 boîtier en acier noir

for beer regulator Ø 50 black painted steel case. Blow out and plastic window. Brass connection

Dry pressure gauges

Manomètres secs

Regulator pressure gauge EN-ISO 5171 CL. 1,6 golden case

Manomètre pour régulateur Norme EN-ISO 5171 Cl.1,6 boîtier en acier doré

Code	Ø						€/U.
6093141200	63	vertical	1/4	0...2,5 bar	1	100	6,68
6093141500	63	vertical	1/4	0...10 bar	1	100	6,68
6093141501	63	vertical	1/4	0...34 l/min	1	100	6,68
6093141600	63	vertical	1/4	0...16 bar	1	100	6,68
6093141700	63	vertical	1/4	0...25 bar	1	100	6,68
6093141800	63	vertical	1/4	0...40 bar	1	100	6,68
6093141900	63	vertical	1/4	0...60 bar	1	100	6,68
6093142000	63	vertical	1/4	0...100 bar	1	100	6,68
6093142300	63	vertical	1/4	0...315 bar	1	100	6,68
6093142400	63	vertical	1/4	0...400 bar	1	100	6,68



for regulator Ø 63 black golden steel case. Blow out and plastic window. Brass connection

Dry pressure gauge double scale bar / psi CL. 1,6

Manomètre sec double échelle bar/psi CL. 1,6

Code	Ø						€/U.
P6011281501	40		1/8	0...12 bar*	1	200	4,15
P6012281501	50		1/8	0...12 bar*	1	100	5,12
P6012281500	50		1/8 BSPT	0...10 bar	1	100	5,13
P6002141400	50	vertical	1/4	0...6 bar	1	100	4,80
P6002141500	50	vertical	1/4	0...10 bar	1	100	4,80
P6002141600	50	vertical	1/4	0...16 bar	1	100	4,80
P6002141700	50	vertical	1/4	0...25 bar	1	100	4,80
P6002141800	50	vertical	1/4	0...40 bar	1	100	4,80



Plastic case and window, brass connection * (black dial)

Dry pressure gauge with black painted steel double scale bar/psi CL. 2,5

Manomètre sec boîtier en acier noir double échelle bar/psi CL. 2,5

Code	Ø						€/U.
P6022141300	50	vertical	1/4 CG	0...4 bar	1	100	4,48
P6022141400	50	vertical	1/4 CG	0...6 bar	1	100	4,48
P6022141500	50	vertical	1/4 CG	0...10 bar	1	100	4,48
P6022141600	50	vertical	1/4 CG	0...16 bar	1	100	4,48
P6022241400	50		1/4 CG	0...6 bar	1	100	4,82
P6022241500	50		1/4 CG	0...10 bar	1	100	4,82



Plastic window, brass connection

Glycerin pressure gauges

Manomètres avec glycérine



Glycerin pressure gauge double scale bar / psi CL. 1,6

Manomètre glycérine double échelle bar/psi CL. 1,6

Code	Ø						€/U.
P6053140801	63	vertical	1/4	-1...0 bar	1	50	9,55
P6053141200	63	vertical	1/4	0...2,5 bar	1	50	9,19
P6053141300	63	vertical	1/4	0...4 bar	1	50	9,19
P6053141400	63	vertical	1/4	0...6 bar	1	50	9,19
P6053141500	63	vertical	1/4	0...10 bar	1	50	9,19
P6053141600	63	vertical	1/4	0...16 bar	1	50	9,19
P6053141700	63	vertical	1/4	0...25 bar	1	50	9,19
P6053141800	63	vertical	1/4	0...40 bar	1	50	9,19
P6053141900	63	vertical	1/4	0...60 bar	1	50	9,19
P6053142000	63	vertical	1/4	0...100 bar	1	50	9,19
P6053142100	63	vertical	1/4	0...160 bar	1	50	9,19
P6053142200	63	vertical	1/4	0...250 bar	1	50	9,58
P6053142400	63	vertical	1/4	0...400 bar	1	50	9,58
P6053142500	63	vertical	1/4	0...600 bar	1	50	9,58
P6063240801	63		1/4	-1...0 bar	1	50	9,44
P6063241200	63		1/4	0...2,5 bar	1	50	9,44
P6063241300	63		1/4	0...4 bar	1	50	9,44
P6063241400	63		1/4	0...6 bar	1	50	9,44
P6063241500	63		1/4	0...10 bar	1	50	9,44
P6063241600	63		1/4	0...16 bar	1	50	9,44
P6063241700	63		1/4	0...25 bar	1	50	9,44
P6063241800	63		1/4	0...40 bar	1	50	9,44
P6063241900	63		1/4	0...60 bar	1	50	9,44
P6063242000	63		1/4	0...100 bar	1	50	9,44
P6063242100	63		1/4	0...160 bar	1	50	9,44
P6063242200	63		1/4	0...250 bar	1	50	10,36
P6063242400	63		1/4	0...400 bar	1	50	10,36
P6063242500	63		1/4	0...600 bar	1	50	10,36

Stainless steel case. Plastic window, brass connection



Glycerin pressure gauge bottom connection CL. 1,6

Manomètre glycérine vert. CL. 1,6

Code	Ø						€/U.
6051181600	40	vertical	1/8	0...16 bar	1	50	9,17
6051181700	40	vertical	1/8	0...25 bar	1	50	9,17
6052141500	50	vertical	1/4	0...10 bar	1	50	9,17
6052141600	50	vertical	1/4	0...16 bar	1	50	9,17
6052141700	50	vertical	1/4	0...25 bar	1	50	9,17
6053140100	63	vertical	1/4	-1...+0,6 bar	1	50	9,62
6053140200	63	vertical	1/4	-1...+1,5 bar	1	50	9,62
6053140300	63	vertical	1/4	-1...+3 bar	1	50	9,62
6053140400	63	vertical	1/4	-1...+5 bar	1	50	9,62

Continued on next page

Glycerin pressure gauges

Manomètres avec glycérine

Cont. Glycerin pressure gauge bottom connection CL. 1,6
Manomètre glycérine vert. CL. 1,6

Code	Ø						€/U.
6053140500	63	vertical	1/4	-1...+9 bar	1	50	9,62
6053140600	63	vertical	1/4	-1...+15 bar	1	50	9,62
6053140700	63	vertical	1/4	-1...+24 bar	1	50	9,92
6053140800	63	vertical	1/4	-76...0 cm Hg	1	50	9,47
6053140801	63	vertical	1/4	-1...0 bar	1	50	9,47
6053140900	63	vertical	1/4	0...0,6 bar	1	50	13,49
6053141000	63	vertical	1/4	0...1 bar	1	50	9,37
6053141100	63	vertical	1/4	0...1,6 bar	1	50	9,37
6053141200	63	vertical	1/4	0...2,5 bar	1	50	9,37
6053141300	63	vertical	1/4	0...4 bar	1	50	9,37
6053141400	63	vertical	1/4	0...6 bar	1	50	9,37
6053141500	63	vertical	1/4	0...10 bar	1	50	9,37
6053141600	63	vertical	1/4	0...16 bar	1	50	9,37
6053141700	63	vertical	1/4	0...25 bar	1	50	9,37
6053141800	63	vertical	1/4	0...40 bar	1	50	9,37
6053141900	63	vertical	1/4	0...60 bar	1	50	9,37
6053142000	63	vertical	1/4	0...100 bar	1	50	9,37
6053142100	63	vertical	1/4	0...160 bar	1	50	9,37
6053142200	63	vertical	1/4	0...250 bar	1	50	9,47
6053142300	63	vertical	1/4	0...315 bar	1	50	9,47
6053142400	63	vertical	1/4	0...400 bar	1	50	9,47
6053142500	63	vertical	1/4	0...600 bar	1	50	9,47
6053142600	63	vertical	1/4	0...1000 bar	1	50	13,24
6053191200	63	vertical	*MG	0...2,5 bar	1	50	9,41
6053191300	63	vertical	*MG	0...4 bar	1	50	9,41
6055120100	100	vertical	1/2	-1...+0,6 bar	1	20	26,24
6055120200	100	vertical	1/2	-1...+1,5 bar	1	20	26,24
6055120300	100	vertical	1/2	-1...+3 bar	1	20	26,24
6055120400	100	vertical	1/2	-1...+5 bar	1	20	26,24
6055120500	100	vertical	1/2	-1...+9 bar	1	20	26,24
6055120600	100	vertical	1/2	-1...+15 bar	1	20	26,24
6055120700	100	vertical	1/2	-1...+24 bar	1	20	26,24
6055120800	100	vertical	1/2	-76...0 cm Hg	1	20	25,98
6055120801	100	vertical	1/2	-1...0 bar	1	20	25,98
6055120900	100	vertical	1/2	0...0,6 bar	1	20	25,98
6055121000	100	vertical	1/2	0...1 bar	1	20	25,98
6055121100	100	vertical	1/2	0...1,6 bar	1	20	25,98
6055121200	100	vertical	1/2	0...2,5 bar	1	20	25,98
6055121300	100	vertical	1/2	0...4 bar	1	20	25,98
6055121400	100	vertical	1/2	0...6 bar	1	20	25,98
6055121500	100	vertical	1/2	0...10 bar	1	20	25,98
6055121600	100	vertical	1/2	0...16 bar	1	20	25,98
6055121700	100	vertical	1/2	0...25 bar	1	20	25,98
6055121800	100	vertical	1/2	0...40 bar	1	20	25,98



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Glycerin pressure gauges

Manomètres avec glycérine



Cont. Glycerin pressure gauge bottom connection CL. 1,6

Manomètre glycérine vert. CL. 1,6

Code	Ø	■	■	⌚	📦	📦	€/U.
6055121900	100	vertical	1/2	0...60 bar	1	20	25,98
6055122000	100	vertical	1/2	0...100 bar	1	20	25,98
6055122100	100	vertical	1/2	0...160 bar	1	20	25,98
6055122200	100	vertical	1/2	0...250 bar	1	20	25,98
6055122300	100	vertical	1/2	0...315 bar	1	20	25,98
6055122400	100	vertical	1/2	0...400 bar	1	20	25,98
6055122500	100	vertical	1/2	0...600 bar	1	20	25,98
6055122600	100	vertical	1/2	0...1000 bar	1	20	50,96
6056120200	150	vertical	1/2	-1+1,5 bar	1	10	67,33
6056120600	150	vertical	1/2	-1+15 bar	1	10	67,33
6056121000	150	vertical	1/2	0...1 bar	1	10	66,41
6056121100	150	vertical	1/2	0...1,6 bar	1	10	67,33
6056121400	150	vertical	1/2	0...6 bar	1	10	66,41
6056121500	150	vertical	1/2	0...10 bar	1	10	62,90
6056121600	150	vertical	1/2	0...16 bar	1	10	66,41
6056121700	150	vertical	1/2	0...25 bar	1	10	66,41
6056121800	150	vertical	1/2	0...40 bar	1	10	66,41
6056121900	150	vertical	1/2	0...60 bar	1	10	66,41
6056122000	150	vertical	1/2	0...100 bar	1	10	66,41
6056122100	150	vertical	1/2	0...160 bar	1	10	66,41
6056122200	150	vertical	1/2	0...250 bar	1	10	67,33
6056122400	150	vertical	1/2	0...400 bar	1	10	66,41

Manufactured according to the Standard EN 837-1. Stainless steel case. Plastic window, brass connection



Special glycerin pressure gauge CL. 1,6

Manomètre glycérine spécial CL. 1,6

Code	Ø	■	■	⌚	📦	📦	€/U.
6052151700	50	vertical	1/4 NPT	0...25 bar	1	50	9,17
6053150900	63	vertical	1/4 NPT	0...0,6 bar	1	50	13,40
6053151000	63	vertical	1/4 NPT	0...1 bar	1	50	9,58
6053151300	63	vertical	1/4 NPT	0...4 bar	1	50	9,45
6053151400	63	vertical	1/4 NPT	0...6 bar	1	50	9,45
6053151500	63	vertical	1/4 NPT	0...10 bar	1	50	9,45
6053151600	63	vertical	1/4 NPT	0...16 bar	1	50	9,45
6053151700	63	vertical	1/4 NPT	0...25 bar	1	50	9,45
6053151800	63	vertical	1/4 NPT	0...40 bar	1	50	9,45
E6055141901	100	vertical	1/4	0...60 bar C	1	20	29,13
E6055121901	100	vertical	1/2	0...60 bar C	1	20	29,13
6061291700	40	■	1/8 NPT	0...25 bar	1	50	9,64
6063251700	63	■	1/4 NPT	0...25 bar	1	50	13,27
E6065241901	100	■	1/4	0...60 bar C	1	20	31,70
E6065221901	100	■	1/2	0...60 bar C	1	20	31,70

Manufactured according to the Standard EN 837-1. Stainless steel case. Plastic window, brass connection

Glycerin pressure gauges

Manomètres avec glycérine

Isometric glycerin pressure gauge

Manomètre à glycérine isométrique

Code	Ø						€/U.
E6053141701	63	vertical	1/4	0/8/25 bar	1	50	38,67
E6053141901	63	vertical	1/4	0/15/60 bar	1	50	37,11
E6063241701	63		1/4	0/8/25 bar	1	50	42,68
E6063241901	63		1/4	0/15/60 bar	1	50	42,68
E60551417RET	100	vertical	1/4	0/8/25 bar	1	20	63,10
E60551419RET	100	vertical	1/4	0/15/60 bar	1	20	63,10
E60551217RET	100	vertical	1/2	0/8/25 bar	1	20	62,45
E60551219RET	100	vertical	1/2	0/15/60 bar	1	20	63,10
E6065221701	100		1/2	0/8/25 bar	1	20	63,10
E60652417RET	100		1/4	0/8/25 bar	1	20	63,10
E60652219RET	100		1/2	0/15/60 bar	1	20	63,10

Manufactured according to the Standard EN 837-1. Stainless steel case. Plastic window, brass connection. With delayed scales. Usually used in agricultural fumigation machines



Glycerin pressure gauge horizontal connection CL. 1,6

Manomètre à glycérine horizontal CL.1,6

Code	Ø						€/U.
6061282400	40		1/8	0...400 bar	1	50	9,43
6062241500	50		1/4	0...10 bar	1	50	9,64
6062241600	50		1/4	0...16 bar	1	50	9,64
6063240100	63		1/4	-1...+0,6 bar	1	50	9,64
6063240200	63		1/4	-1...+1,5 bar	1	50	9,64
6063240300	63		1/4	-1...+3 bar	1	50	9,64
6063240400	63		1/4	-1...+5 bar	1	50	9,64
6063240500	63		1/4	-1...+9 bar	1	50	9,79
6063240800	63		1/4	-76...0 cm Hg	1	50	9,63
6063240801	63		1/4	-1...0 bar	1	50	9,63
6063240900	63		1/4	0...0,6 bar	1	50	13,76
6063241000	63		1/4	0...1 bar	1	50	9,61
6063241100	63		1/4	0...1,6 bar	1	50	9,61
6063241200	63		1/4	0...2,5 bar	1	50	9,61
6063241300	63		1/4	0...4 bar	1	50	9,61
6063241400	63		1/4	0...6 bar	1	50	9,61
6063241500	63		1/4	0...10 bar	1	50	9,61
6063241600	63		1/4	0...16 bar	1	50	9,61
6063241700	63		1/4	0...25 bar	1	50	9,61
6063241800	63		1/4	0...40 bar	1	50	9,61
6063241900	63		1/4	0...60 bar	1	50	9,61
6063242000	63		1/4	0...100 bar	1	50	9,61
6063242100	63		1/4	0...160 bar	1	50	9,61
6063242200	63		1/4	0...250 bar	1	50	11,39
6063242300	63		1/4	0...315 bar	1	50	11,39



Continued on next page

Glycerin pressure gauges

Manomètres avec glycérine



Cont. Glycerin pressure gauge horizontal connection CL. 1,6
Manomètre à glycérine horizontal CL.1,6

Code	Ø						€/U.
6063242400	63						11,39
6063242500	63						11,39
6063242600	63						13,61
6065220300	100						26,78
6065220800	100						26,78
6065221000	100						26,78
6065221200	100						26,78
6065221300	100						26,78
6065221400	100						26,78
6065221500	100						26,78
6065221600	100						26,78
6065221700	100						26,78
6065221800	100						26,78
6065221900	100						26,78
6065222000	100						26,78
6065222100	100						26,78
6065222200	100						26,78
6065222300	100						26,78
6065222400	100						26,78
6065222500	100						26,78
6065222600	100						48,32

Manufactured according to the Standard EN 837-1. Stainless steel case. Plastic window, centered thread, brass connection

Front flange for glycerin pressure gauge

Collerette frontale pour manomètre à glycérine



Code	Ø			€/U.
6070000003	63			3,00
6075000001	100			16,86

For glycerin pressure gauge

U-clamp for glycerin pressure gauge

Collier fixation arrière pour manomètre à glycérine



Code	Ø			€/U.
6075000002	100			16,55
6070000002*	63			3,36

For glycerin pressure gauge

Thermo-manometer and thermometers for boilers

Thermo-manomètre et thermomètres pour chaudières

Boiler thermometer

Thermomètre de chaudière

Code	Ø							€/U.
71026414D15	52	horizontal	1/4	0...+120/0...6 bar	1,5 m	1	50	25,75
71226016D15	52	horizontal	-	0...+120 °C	1,5 m	1	50	11,96
70916414D15	40	horizontal	1/4	0...+6 bar	1,5 m	1	50	11,96

Plastic case and ring, ring Ø 57 . Plastic window with tabs for fixing to panel. Copper bulb. BSP male thread



Thermo-manometer

Thermo-manomètre

Code	Ø						€/U.
7104221400	80	horizontal	1/2	0+6 bar /0+120 °C	1	20	17,03
7104121400	80	vertical	1/2	0+6 bar /0+120 °C	1	50	17,03





HVAC Thermometer

Thermomètre pour chauffage



Thermometer for oven

Thermomètre de four

Code	Ø							€/U.
6203227000	63	horizontal	nut	0...+400	-	1	50	16,41
6202247030	50	horizontal	M10x1	0...+400	40 without tw	1	50	17,95
6202247200	50	horizontal	M10x1	0...+400	200 without tw	1	50	22,22
6202247300	50	horizontal	M10x1	0...+400	300 without tw	1	50	24,86



HVAC thermometers

Thermomètre pour chauffage et réfrigération

Code	Ø							€/U.
6203220100	63	horizontal	1/2	*-30...+50	50	1	50	7,06
6203221100	63	horizontal	1/2	0...+60	50	1	50	7,06
6203222100	63	horizontal	1/2	0...+120	50	1	50	7,06
6203220200	63	horizontal	1/2	*-30...+50	100	1	50	8,24
6203221200	63	horizontal	1/2	0...+60	100	1	50	8,24
6203222200	63	horizontal	1/2	0...+120	100	1	50	8,24
6204220100	80	horizontal	1/2	*-30...+50	50	1	50	9,44
6204221100	80	horizontal	1/2	0...+60	50	1	50	9,44
6204222100	80	horizontal	1/2	0...+120	50	1	50	9,44
6204220200	80	horizontal	1/2	*-30...+50	100	1	50	10,96
6204221200	80	horizontal	1/2	0...+60	100	1	50	10,96
6204222200	80	horizontal	1/2	0...+120	100	1	50	10,96
6204204400	80	horizontal	1/2	0...+400	200	1	50	15,96
6205220100	100	horizontal	1/2	*-30...+50	50	1	50	11,63
6205221100	100	horizontal	1/2	0...+60	50	1	50	11,63
6205222100	100	horizontal	1/2	0...+120	50	1	50	11,63
6205220200	100	horizontal	1/2	*-30...+50	100	1	50	13,41
6205221200	100	horizontal	1/2	0...+60	100	1	50	13,41
6205222200	100	horizontal	1/2	0...+120	100	1	50	13,41
6205220300	100	horizontal	1/2	-30...+50	150	1	50	15,96
6214120100	80	vertical	1/2	*-30...+50	50	1	50	20,46
6214121100	80	vertical	1/2	0...+60	50	1	50	20,46
6214122100	80	vertical	1/2	0...+120	50	1	50	20,46
6214120200	80	vertical	1/2	*-30...+50	100	1	50	23,08
6214121200	80	vertical	1/2	0...+60	100	1	50	23,08
6214122200	80	vertical	1/2	0...+120	100	1	50	23,08
6215120100	100	vertical	1/2	*-30...+50	50	1	50	27,04
6215121100	100	vertical	1/2	0...+60	50	1	50	27,04
6215122100	100	vertical	1/2	0...+120	50	1	50	27,04
6215120200	100	vertical	1/2	*-30...+50	100	1	50	28,47
6215121200	100	vertical	1/2	0...+60	100	1	50	28,47
6215122200	100	vertical	1/2	0...+120	100	1	50	28,47

Aluminum case and ring. Glass window. Double scale °C - °F. Thermowell in brass. BSP male thread

HVAC Thermometer

Thermomètre pour chauffage

High temperature thermometer

Thermomètre à haute température

Code	Ø							€/U.
E62012011COM	40	horizontal		0...+80	30x9 WITHOUT	1	200	5,90
6201222100	40	horizontal	1/2	0...+120	50	1	50	6,25
6203224200	63	horizontal	1/2	0...+200	100	1	50	8,54
6203226200	63	horizontal	1/2	0...+300	100	1	50	8,54
6203228400	63	horizontal	1/2	0...+500	200	1	50	22,17
6205222300	100	horizontal	1/2	0...+120	150	1	50	15,96
6205223300	100	horizontal	1/2	0...+160	150	1	50	16,29
6205226600	100	horizontal	1/2	0...+300	300	1	50	31,25
6205228200	100	horizontal	1/2	0...+500	100	1	50	23,33
6214124100	80	vertical	1/2	0...+200	50	1	50	20,62
6214124200	80	vertical	1/2	0...+200	100	1	50	22,52
6214126200	80	vertical	1/2	0...+300	100	1	50	23,27
6214128200	80	vertical	1/2	0...+500	100	1	50	32,94

Brass thermowell up to 300 °C, stainless steel thermowell for 400, 500 and 600 °C.

Spring thermometer for pipes

Thermomètre à ressort pour tuyaux

Code	Ø							€/U.
6243202000	63	horz. concave	spring	0...+120		1	50	7,17

Stainless steel refrigeration and heating thermometer

Thermomètre pour chauffage et réfrigération en inox

Code	Ø							€/U.
6234221100	80	horizontal	1/2	0...+60	50	1	50	19,72
6234221200	80	horizontal	1/2	0...+60	100	1	50	22,66
6234222100	80	horizontal	1/2	0...+120	50	1	50	19,72
6234222200	80	horizontal	1/2	0...+120	100	1	50	22,66
6234222400	80	horizontal	1/2	0...+120	200	1	50	25,00
6235220100	100	horizontal	1/2	*-30...+50	50	1	50	19,73
6235221100	100	horizontal	1/2	0...+60	50	1	50	19,73
6235222100	100	horizontal	1/2	0...+120	50	1	50	19,73
6235220200	100	horizontal	1/2	*-30...+50	100	1	50	23,42
6235221200	100	horizontal	1/2	0...+60	100	1	50	23,42
6235222200	100	horizontal	1/2	0...+120	100	1	50	23,42
6235222300	100	horizontal	1/2	0...+120	150	1	50	29,63
6235228400	100	horizontal	1/2	0...+500	200	1	50	29,63
6235120100	100	vertical	1/2	*-30...+50	50	1	50	49,03
6235121100	100	vertical	1/2	0...+60	50	1	50	49,03
6235122100	100	vertical	1/2	0...+120	50	1	50	49,03
6235120200	100	vertical	1/2	*-30...+50	100	1	50	55,53
6235121200	100	vertical	1/2	0...+60	100	1	50	55,53
6235122200	100	vertical	1/2	0...+120	100	1	50	55,53

Glass window. Double range °C and °F. Stainless steel thermowell. BSP male thread



V-Shaped thermometer

Thermomètres monobloc



Straight V-shape thermometer

Thermomètre monobloc droit

Code	Ø							€/U.
6250120100	110	vertical	1/2	-30 ... +50	50	1	50	16,80
6250121100	110	vertical	1/2	0...+60	50	1	50	16,89
6250122100	110	vertical	1/2	0 ... +120	50	1	50	16,89
6250123100	110	vertical	1/2	0 ... +160	50	1	50	16,80
6250120101	110	vertical	1/2	-30...+50	63	1	50	18,79
6250120200	110	vertical	1/2	-30 ... +50	100	1	50	18,69
6250121200	110	vertical	1/2	0...+60	100	1	50	18,69
6250122200	110	vertical	1/2	0 ... +120	100	1	50	18,69
6250121300	110	vertical	1/2	0...+60	150	1	50	19,59
6250122300	110	vertical	1/2	0 ... +120	150	1	50	19,59
6270120100	150	vertical	1/2	-30 ... +50	50	1	50	19,50
6270121100	150	vertical	1/2	0...+60	50	1	50	19,50
6270122100	150	vertical	1/2	0 ... +120	50	1	50	19,50
6270120101	150	vertical	1/2	-30 ... +50	63	1	50	19,75
6270121101	150	vertical	1/2	0...+60	63	1	50	19,75
6270122101	150	vertical	1/2	0 ... +120	63	1	50	19,75
6270120200	150	vertical	1/2	-30 ... +50	100	1	50	21,72
6270121200	150	vertical	1/2	0...+60	100	1	50	21,72
6270122200	150	vertical	1/2	0 ... +120	100	1	50	21,72
6270123200	150	vertical	1/2	0 ... +160	100	1	50	23,81
6270124200	150	vertical	1/2	0 ... +200	100	1	50	23,81
6270125200	150	vertical	1/2	0 ... +300	100	1	50	44,92
6270126200	150	vertical	1/2	0 ... +400	100	1	50	44,92
6270127200	150	vertical	1/2	0 ... +500	100	1	50	44,92
6270128200	150	vertical	1/2	0 ... +600	100	1	50	44,92
6270122300	150	vertical	1/2	0...+120	150	1	50	23,89
6270122400	150	vertical	1/2	0 ... +120	200	1	50	26,45
6270124400	150	vertical	1/2	0 ... +200	200	1	50	26,45
6290120100	200	vertical	1/2	-30 ... +50	50	1	50	21,38
6290121100	200	vertical	1/2	0...+60	50	1	50	21,38
6290122102	200	vertical	1/2	0...+100	50	1	50	26,00
6290122100	200	vertical	1/2	0 ... +120	50	1	50	21,38
6290123100	200	vertical	1/2	0...+160	50	1	50	24,34
6290124100	200	vertical	1/2	0...+200	50	1	50	24,34
6290125100	200	vertical	1/2	0 ... +300	50	1	50	45,96
6290126100	200	vertical	1/2	0...+400	50	1	50	45,96
6290127100	200	vertical	1/2	0...+500	50	1	50	45,96
6290128100	200	vertical	1/2	0 ... +600	50	1	50	45,96
6290120101	200	vertical	1/2	-30 ... +50	63	1	50	21,88
6290121101	200	vertical	1/2	0...+60	63	1	50	21,88
6290122101	200	vertical	1/2	0 ... +120	63	1	50	21,88
6290120200	200	vertical	1/2	-30 ... +50	100	1	50	26,00
6290121200	200	vertical	1/2	0...+60	100	1	50	26,00

Continued on next page

V-Shaped thermometer

Thermomètres monobloc

Cont. Straight V-shape thermometer

Thermomètre monobloc droit

Code	Ø							€/U.
6290122200	200	vertical	1/2	0 ... +120	100	1	50	26,00
6290127200	200	vertical	1/2	0...+500	100	1	50	48,79
6290129200	200	vertical	1/2	0...+600°C	100	1	50	46,90
6290124300	200	vertical	1/2	0...+200	150	1	50	28,55
6290122400	200	vertical	1/2	0 ... +120	200	1	50	29,99
6290123400	200	vertical	1/2	0 ... +160	200	1	50	29,99

Anodized aluminum body. Brass thermowell to 300 °C, stainless steel for 400, 500 and 600 °C. BSP male thread



Angular V-shaped thermometer

Thermomètre monobloc équerre

Code	Ø							€/U.
6260220100	110	angular	1/2	-30 ...+50	50	1	50	18,62
6260221100	110	angular	1/2	0...+60	50	1	50	18,62
6260222100	110	angular	1/2	0 ...+120	50	1	50	18,62
6260224100	110	angular	1/2	0...+200	50	1	50	18,62
6260220200	110	angular	1/2	-30 ...+50	100	1	50	20,96
6260221200	110	angular	1/2	0...+60	100	1	50	20,96
6260222200	110	angular	1/2	0 ...+120	100	1	50	20,96
6260225100	110	angular	1/2	0...+250	50	1	50	18,62
6280220100	150	angular	1/2	-30 ...+50	50	1	50	19,88
6280221100	150	angular	1/2	0...+60	50	1	50	19,88
6280222100	150	angular	1/2	0 ...+120	50	1	50	19,88
6280223100	150	angular	1/2	0...+160	50	1	50	22,26
6280220101	150	angular	1/2	-30 ...+50	63	1	50	20,39
6280221101	150	angular	1/2	0...+60	63	1	50	20,39
6280222101	150	angular	1/2	0 ...+120	63	1	50	20,39
6280220200	150	angular	1/2	-30 ...+50	100	1	50	22,49
6280221200	150	angular	1/2	0...+60	100	1	50	22,49
6280222200	150	angular	1/2	0 ...+120	100	1	50	22,49
62802222INOX	150	angular	1/2	0...+120	100	1	50	45,75
6280223200	150	angular	1/2	0 ...+160	100	1	50	24,87
6280224200	150	angular	1/2	0 ...+200	100	1	50	25,35
6280225200	150	angular	1/2	0 ...+300	100	1	50	48,00
6280226200	150	angular	1/2	0 ...+400	100	1	50	48,00
6280227200	150	angular	1/2	0...+500	100	1	50	61,28
6280228200	150	angular	1/2	0 ...+600	100	1	50	46,22
6280220300	150	angular	1/2	-30 ...+50	150	1	50	26,45
6280221300	150	angular	1/2	0 ...+60	150	1	50	26,45
6280222300	150	angular	1/2	0 ...+120	150	1	50	26,45
6280223300	150	angular	1/2	0...+160	150	1	50	27,22

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V-Shaped thermometer

Thermomètres monobloc

Cont. Angular V-shaped thermometer

Thermomètre monobloc équerre



Code	Ø							€/U.
6280222600	150	angular	1/2	0...+120	300	1	50	32,38
6290220100	200	angular	1/2	-30 ...+50	50	1	50	21,83
6290220101	200	angular	1/2	-30...+50	63	1	50	22,32
6290221100	200	angular	1/2	0...+60	50	1	50	21,83
6290223100	200	angular	1/2	0...+160	50	1	50	24,16
6290221101	200	angular	1/2	0...+60	63	1	50	22,32
6290222100	200	angular	1/2	0 ...+120	50	1	50	21,83
6290224100	200	angular	1/2	0...+200	50	1	50	24,16
6290225100	200	angular	1/2	0 ...+300	50	1	50	45,91
6290222101	200	angular	1/2	0...+120	63	1	50	22,32
6290226100	200	angular	1/2	0...+400	50	1	50	45,91
6290227100	200	angular	1/2	0...+500	50	1	50	45,91
6290228100	200	angular	1/2	0 ...+600	50	1	50	45,91
6290220200	200	angular	1/2	-30 ...+50	100	1	50	24,41
6290221200	200	angular	1/2	0...+60	100	1	50	24,41
6290222200	200	angular	1/2	0 ...+120	100	1	50	24,41
6290223200	200	angular	1/2	0...+160	100	1	50	27,00
6290224200	200	angular	1/2	0...+200	100	1	50	27,00
6290228200	200	angular	1/2	0 ...+600	100	1	50	48,73
6290222300	200	angular	1/2	0 ...+120	150	1	50	29,89
6290223300	200	angular	1/2	0...+160	150	1	50	27,38

Heating thermowells

Gaines pour chauffage

Thermowell for model 620

Gaine pour modèle 620

Code		Info	PN				€/U.
6200020100	1/2	Brass	25 bar	50	1	50	3,42
6200020063	1/2	Brass	25 bar	63	1	50	4,91
6200020200	1/2	Brass	25 bar	100	1	50	5,06
6200020300	1/2	Inox. 316	25 bar	50	1	50	25,09
6200020400	1/2	Inox. 316	25 bar	100	1	50	25,09

Horizontal heating Internal Ø 8,4. External Ø in brass 11 and 10 in stainless steel. The length includes the thread.



Stainless steel thermowell for model 621

Gaine en Inox pour le modèle 621

Code		Info	PN				€/U.
6210020300	1/2	Inox 316	25 bar	50	1	50	23,82
6210020400	1/2	Inox 316	25 bar	100	1	50	25,00
6210020500	1/2	Inox 316	25 bar	250	1	50	31,27

Vertical heating inner Ø 9.5, outer Ø 12 in stainless steel. Length includes thread



Thermowell for V-shape thermometer

Gaine pour thermomètre monobloc

Code		Info	PN				€/U.
6250201000	1/2	Brass	25 bar	50	1	50	7,18
6250200063	1/2	Brass	25 bar	63	1	50	7,19
6250202000	1/2	Brass	25 bar	100	1	50	11,15
6250203000	1/2	Brass	25 bar	150	1	50	12,73
6250200160	1/2	Brass	25 bar	160	1	50	11,72

Internal Ø 10.4 . External Ø 14 in brass. The length includes the thread



Stainless steel thermowell for V-shape thermometer

Gaine en Inox pour thermomètre monobloc

Code		Info	PN				€/U.
6250207000	1/2	Inox. 316	25 bar	50	1	50	16,29
6250204000	1/2	Inox. 316	25 bar	100	1	50	23,83
6250205000	1/2	Inox. 316	25 bar	150	1	50	31,20
6250206000	1/2	Inox. 316	25 bar	200	1	50	34,15

Internal Ø 10.5 . External Ø 12 in stainless steel. The length includes the thread.



Gas pressure gauges

Manomètres pour gaz

Roll of silicone

Rouleau de silicone



Code	Ø	Info		€/U.
701000000	7x11	25 meters	1	123,16

Rubber pear with valve

Poire de comprobation avec valve



Code	Info			€/U.
701200000	Rubber bulb with valve	1	100	11,22
701200001	Rubber bulb without valve	1	100	5,07

Kit test low pressure CL. 1,6

Ensemble testeur basse pression CL. 1,6



Code	Ø						€/U.
7013141900	63	vertical	1/4	0...60 mbar	1	30	48,80
7013142000	63	vertical	1/4	0...100 mbar	1	30	48,80
7013142200	63	vertical	1/4	0...250 mbar	1	30	48,80

Low pressure gauge with 1/4 thread. Valve with testing connection, rubber pear.
Supplied in a box disassembled

Infrared thermometer

Thermomètre infrarouge



Code				€/U.
7330100000	-50...+650	1	50	78,26
7350020100	outdoor probe	1	10	116,98

* While supplies last

Accuracy 2% with laser pointer. Programmable emissivity.

Industrial pressure gauges

Manomètres industriels

Rechargeable industrial pressure gauge - vertical CL. 1,6

Manomètre industriel remplissable - vertical CL.1,6

Code	Ø						€/U.
6082182400	50	vertical	1/8	0...400 bar	1	50	10,13
6081181100	40	vertical	1/8	0...1,6 bar	1	50	10,13
6081181200	40	vertical	1/8	0...2,5 bar	1	50	10,13
6081181300	40	vertical	1/8	0...4 bar	1	50	10,13
6081181400	40	vertical	1/8	0...6 bar	1	50	10,13
6081181500	40	vertical	1/8	0...10 bar	1	50	10,13
6081181600	40	vertical	1/8	0...16 bar	1	50	10,13
6081181700	40	vertical	1/8	0...25 bar	1	50	10,13
6081181800	40	vertical	1/8	0...40 bar	1	50	10,13
6082140800	50	vertical	1/4	-1...0 bar	1	50	10,13
6082141000	50	vertical	1/4	0...1 bar	1	50	10,13
6082141100	50	vertical	1/4	0...1,6 bar	1	50	10,13
6082141200	50	vertical	1/4	0...2,5 bar	1	50	10,13
6082141300	50	vertical	1/4	0...4 bar	1	50	10,13
6082141400	50	vertical	1/4	0...6 bar	1	50	10,13
6082141500	50	vertical	1/4	0...10 bar	1	50	10,13
6082141600	50	vertical	1/4	0...16 bar	1	50	10,13
6082141700	50	vertical	1/4	0...25 bar	1	50	10,13
6082141800	50	vertical	1/4	0...40 bar	1	50	10,13
6082141900	50	vertical	1/4	0...60 bar	1	50	10,13
6082142000	50	vertical	1/4	0...100 bar	1	50	10,13
6082142100	50	vertical	1/4	0...160 bar	1	50	10,13
6082142200	50	vertical	1/4	0...250 bar	1	50	10,13
6082142300	50	vertical	1/4	0...315 bar	1	50	10,13
6082142400	50	vertical	1/4	0...400 bar	1	50	10,13
6083140100	63	vertical	1/4	-1/+0,6 bar	1	50	9,62
6083140200	63	vertical	1/4	-1/+1,5 bar	1	50	9,62
6083140300	63	vertical	1/4	-1...+3 bar	1	50	9,62
6083140400	63	vertical	1/4	-1...+5 bar	1	50	9,62
6083140500	63	vertical	1/4	-1...+9 bar	1	50	9,62
6083140600	63	vertical	1/4	-1...+15 bar	1	50	9,62
6083140700	63	vertical	1/4	-1...+24 bar	1	50	9,62
6083140800	63	vertical	1/4	-1...0 bar	1	50	9,26
6083140900	63	vertical	1/4	0...0,6 bar	1	50	13,75
6083141000	63	vertical	1/4	0...1 bar	1	50	9,45
6083141100	63	vertical	1/4	0...1,6 bar	1	50	9,45
6083141200	63	vertical	1/4	0...2,5 bar	1	50	9,45
6083141300	63	vertical	1/4	0...4 bar	1	50	9,45
6083141400	63	vertical	1/4	0...6 bar	1	50	9,45
6083141500	63	vertical	1/4	0...10 bar	1	50	9,45
6083141600	63	vertical	1/4	0...16 bar	1	50	9,45
6083141700	63	vertical	1/4	0...25 bar	1	50	9,45
6083141800	63	vertical	1/4	0...40 bar	1	50	9,45
6083141900	63	vertical	1/4	0...60 bar	1	50	9,45



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Industrial pressure gauges

Manomètres industriels



Cont. Rechargeable industrial pressure gauge - vertical CL. 1,6
Manomètre industriel remplissable - vertical CL.1,6

Code	Ø						€/U.
6083142000	63	vertical	1/4	0...100 bar	1	50	9,45
6083142100	63	vertical	1/4	0...160 bar	1	50	9,45
6083142200	63	vertical	1/4	0...250 bar	1	50	10,32
6083142300	63	vertical	1/4	0...315 bar	1	50	10,32
6083142400	63	vertical	1/4	0...400 bar	1	50	11,69
6083142500	63	vertical	1/4	0...600 bar	1	50	11,69
6083142600	63	vertical	1/4	0/1000 bar	1	50	13,72

Glycerin refill optionally

Manufactured according to the Standard EN 837-1 Stainless steel case. Plastic window. Brass measurement system

BSP connection

Accuracy 2,5% in Ø 40



Rechargeable industrial pressure gauge - center back connection CL. 1,6
Manomètre industriel remplissable - horizontal centré CL.1,6

Code	Ø						€/U.
6081280800	40	1/8	1/8	-1...0 bar	1	50	10,22
6081281100	40	1/8	1/8	0...1,6 bar	1	50	10,22
6081281200	40	1/8	1/8	0...2,5 bar	1	50	10,22
6081281300	40	1/8	1/8	0...4 bar	1	50	10,22
6081281400	40	1/8	1/8	0...6 bar	1	50	10,22
6081281500	40	1/8	1/8	0...10 bar	1	50	10,22
6081281600	40	1/8	1/8	0...16 bar	1	50	10,22
6081281700	40	1/8	1/8	0...25 bar	1	50	10,22
6081281800	40	1/8	1/8	0...40 bar	1	50	10,22
6081282300	40	1/8	1/8	0...315 bar	1	50	10,22
6082281501	50	1/8	1/8	0...12 bar	1	50	9,55
6082240800	50	1/4	1/4	-1... 0 bar	1	50	9,55
6082241000	50	1/4	1/4	0...1 bar	1	50	9,55
6082241100	50	1/4	1/4	0...1,6 bar	1	50	9,55
6082241200	50	1/4	1/4	0...2,5 bar	1	50	9,55
6082241300	50	1/4	1/4	0...4 bar	1	50	9,55
6082241400	50	1/4	1/4	0...6 bar	1	50	9,55
6082241500	50	1/4	1/4	0...10 bar	1	50	9,55
6082241600	50	1/4	1/4	0...16 bar	1	50	9,55
6082241700	50	1/4	1/4	0...25 bar	1	50	9,55
6082241800	50	1/4	1/4	0...40 bar	1	50	9,55
6082241900	50	1/4	1/4	0...60 bar	1	50	9,55
6082242000	50	1/4	1/4	0...100 bar	1	50	9,55
6082242100	50	1/4	1/4	0...160 bar	1	50	9,55
6082242200	50	1/4	1/4	0...250 bar	1	50	9,55
6082242300	50	1/4	1/4	0...315 bar	1	50	9,55

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Industrial pressure gauges

Manomètres industriels

Cont. Rechargeable industrial pressure gauge - center back connection CL. 1,6

Manomètre industriel remplissable - horizontal centré CL.1,6



Code	Ø						€/U.
6082242400	50	☐	1/4	0...400 bar	1	50	9,55
6083240100	63	☐	1/4	-1... +0,6 bar	1	50	10,40
6083240200	63	☐	1/4	-1... +1,5 bar	1	50	10,40
6083240300	63	☐	1/4	-1... +3 bar	1	50	10,40
6083240400	63	☐	1/4	-1... +5 bar	1	50	10,40
6083240500	63	☐	1/4	-1... +9 bar	1	50	10,40
6083240600	63	☐	1/4	-1... +15 bar	1	50	10,40
6083240700	63	☐	1/4	-1... +24 bar	1	50	10,40
6083240800	63	☐	1/4	-1... 0 bar	1	50	9,71
6083240900	63	☐	1/4	0...0,6 bar	1	50	11,04
6083241000	63	☐	1/4	0...1 bar	1	50	9,61
6083241100	63	☐	1/4	0...1,6 bar	1	50	9,61
6083241200	63	☐	1/4	0...2,5 bar	1	50	9,61
6083241300	63	☐	1/4	0...4 bar	1	50	9,61
6083241400	63	☐	1/4	0...6 bar	1	50	9,61
6083241500	63	☐	1/4	0...10 bar	1	50	9,61
6083241600	63	☐	1/4	0...16 bar	1	50	9,61
6083241700	63	☐	1/4	0...25 bar	1	50	9,61
6083241800	63	☐	1/4	0...40 bar	1	50	9,61
6083241900	63	☐	1/4	0...60 bar	1	50	9,61
6083242000	63	☐	1/4	0...100 bar	1	50	9,61
6083242100	63	☐	1/4	0...160 bar	1	50	9,61
6083242200	63	☐	1/4	0...250 bar	1	50	10,59
6083242300	63	☐	1/4	0...315 bar	1	50	10,59
6083242400	63	☐	1/4	0...400 bar	1	50	10,59
6083242500	63	☐	1/4	0...600 bar	1	50	10,75
6083242600	63	☐	1/4	0...1000 bar	1	50	14,30

Glycerin refill optionally

Manufactured according to the Standard EN 837-1 Stainless steel case. Plastic window. Brass measurement system

BSP connection

Accuracy 2,5% in Ø 40

Special supplements

Suppléments spéciaux

Code	Info	€/U.
6312000001	Special dial design	180,98
6312000002	Unusual standard thread	25,55
6312000003	Special calibration	155,00
6310000001	Degreased for oxygen	40,45
6312000000	Special dial design unexistent	160,00

Industrial pressure gauges

Manomètres industriels



Rechargeable industrial pressure gauge CL. 1

Manomètre industriel mixte remplissable CL.1

Code	Ø						€/U.
6175120100	100	vertical	1/2	-1...+0,6 bar	1	20	46,10
6175120200	100	vertical	1/2	-1...+1,5 bar	1	20	46,10
6175120300	100	vertical	1/2	-1...+3 bar	1	20	46,10
6175120400	100	vertical	1/2	-1...+5 bar	1	20	46,10
6175120500	100	vertical	1/2	-1...+9 bar	1	20	46,10
6175120600	100	vertical	1/2	-1...+15 bar	1	20	46,10
6175120700	100	vertical	1/2	-1...+24 bar	1	20	46,10
6175120800	100	vertical	1/2	-1...0 bar	1	20	46,10
6175120900	100	vertical	1/2	0...0,6 bar	1	20	46,10
6175121000	100	vertical	1/2	0...1 bar	1	20	46,10
6175121100	100	vertical	1/2	0...1,6 bar	1	20	46,10
6175121200	100	vertical	1/2	0...2,5 bar	1	20	46,10
6175121300	100	vertical	1/2	0...4 bar	1	20	46,10
6175121400	100	vertical	1/2	0...6 bar	1	20	46,10
6175121500	100	vertical	1/2	0...10 bar	1	20	46,10
6175121600	100	vertical	1/2	0...16 bar	1	20	46,10
6175121700	100	vertical	1/2	0...25 bar	1	20	46,10
6175121800	100	vertical	1/2	0...40 bar	1	20	46,10
6175121900	100	vertical	1/2	0...60 bar	1	20	46,10
6175122000	100	vertical	1/2	0...100 bar	1	20	46,10
6175122100	100	vertical	1/2	0...160 bar	1	20	46,10
6175122200	100	vertical	1/2	0...250 bar	1	20	46,10
6175122300	100	vertical	1/2	0...315 bar	1	20	46,10
6175122400	100	vertical	1/2	0...400 bar	1	20	46,10
6175122500	100	vertical	1/2	0...600 bar	1	20	46,10
6175122600	100	vertical	1/2	0...1000 bar	1	20	64,54
6176120100	150	vertical	1/2	-1...+0,6 bar	1	10	68,61
6176120200	150	vertical	1/2	-1...+1,5 bar	1	10	68,61
6176120300	150	vertical	1/2	-1...+3 bar	1	10	68,61
6176120400	150	vertical	1/2	-1...+5 bar	1	10	68,61
6176120500	150	vertical	1/2	-1...+9 bar	1	10	68,61
6176120600	150	vertical	1/2	-1...+15 bar	1	10	68,61
6176120700	150	vertical	1/2	-1...+24 bar	1	10	68,61
6176120800	150	vertical	1/2	-1...0 bar	1	10	68,61
6176120900	150	vertical	1/2	0...0,6 bar	1	10	68,61
6176121000	150	vertical	1/2	0...1 bar	1	10	68,61
6176121100	150	vertical	1/2	0...1,6 bar	1	10	68,61
6176121200	150	vertical	1/2	0...2,5 bar	1	10	68,61
6176121300	150	vertical	1/2	0...4 bar	1	10	68,61
6176121400	150	vertical	1/2	0...6 bar	1	10	68,61
6176121500	150	vertical	1/2	0...10 bar	1	10	68,61
6176121600	150	vertical	1/2	0...16 bar	1	10	68,61
6176121700	150	vertical	1/2	0...25 bar	1	10	68,61
6176121800	150	vertical	1/2	0...40 bar	1	10	68,61

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Industrial pressure gauges

Manomètres industriels

Cont. Rechargeable industrial pressure gauge CL. 1

Manomètre industriel mixte remplissable CL.1

Code	Ø						€/U.
6176121900	150	vertical	1/2	0...60 bar	1	10	68,61
6176122000	150	vertical	1/2	0...100 bar	1	10	68,61
6176122100	150	vertical	1/2	0...160 bar	1	10	68,61
6176122200	150	vertical	1/2	0...250 bar	1	10	68,61
6176122300	150	vertical	1/2	0...315 bar	1	10	68,61
6176122400	150	vertical	1/2	0...400 bar	1	10	68,61
6176122500	150	vertical	1/2	0...600 bar	1	10	68,61
6176122600	150	vertical	1/2	0...1000 bar	1	10	68,61

Glycerin refill optionally

Manufactured according to the Standard EN 837-1 Stainless steel case. Plastic window. Brass measurement system. BSP connection



Rechargeable industrial pressure gauge CL. 1 - horizontal

Manomètre industriel mixte remplissable CL.1 - horizontal

Code	Ø						€/U.
6175220100	100	horizontal	1/2	-1... +0,6 bar	1	20	48,07
6175220200	100	horizontal	1/2	-1... +1,5 bar	1	20	48,07
6175220300	100	horizontal	1/2	-1... +3 bar	1	20	48,07
6175220400	100	horizontal	1/2	-1... +5 bar	1	20	48,07
6175220500	100	horizontal	1/2	-1... +9 bar	1	20	48,07
6175220600	100	horizontal	1/2	-1... +15 bar	1	20	48,07
6175220700	100	horizontal	1/2	-1... +24 bar	1	20	48,07
6175220800	100	horizontal	1/2	-1...0 bar	1	20	48,07
6175220900	100	horizontal	1/2	0...0,6 bar	1	20	48,07
6175221000	100	horizontal	1/2	0...1 bar	1	20	48,07
6175221100	100	horizontal	1/2	0...1,6 bar	1	20	48,07
6175221200	100	horizontal	1/2	0...2,5 bar	1	20	48,07
6175221300	100	horizontal	1/2	0...4 bar	1	20	48,07
6175221400	100	horizontal	1/2	0...6 bar	1	20	48,07
6175221500	100	horizontal	1/2	0...10 bar	1	20	48,07
6175221600	100	horizontal	1/2	0...16 bar	1	20	48,07
6175221700	100	horizontal	1/2	0...25 bar	1	20	48,07
6175221800	100	horizontal	1/2	0...40 bar	1	20	48,07
6175221900	100	horizontal	1/2	0...60 bar	1	20	48,07
6175222000	100	horizontal	1/2	0...100 bar	1	20	48,07
6175222100	100	horizontal	1/2	0...160 bar	1	20	48,07
6175222200	100	horizontal	1/2	0...250 bar	1	20	48,07
6175222300	100	horizontal	1/2	0...315 bar	1	20	48,07
6175222400	100	horizontal	1/2	0...400 bar	1	20	48,07
6175222500	100	horizontal	1/2	0...600 bar	1	20	48,07

Glycerin refill optionally

Manufactured according to the Standard EN 837-1. Stainless steel case.

Plastic window. Brass measurement system. BSP connection



Industrial pressure gauges

Manomètres industriels

Front flange for industrial pressure gauge

Colerette frontale pour manomètre industriel



Code	Ø			€/U.
6071000001	40	1	100	3,04
6072000001	50	1	100	2,81
6070000003*	63	1	100	3,00
6075100001	100	1	100	16,39

For rechargeable industrial pressure gauge

U-clamp for industrial pressure gauge

Collier fixation arrière pour manomètre industriel



Code	Ø			€/U.
6071000002	40	1	100	3,24
6072000002	50	1	100	3,24
6070000002	63	1	100	3,36

For rechargeable industrial pressure gauge

All stainless steel pressure gauges

Manomètres tout inoxydable

Stainless steel pressure gauge - vertical Ø 63 CL. 1,6

Manomètre tout inox - vertical Ø 63 CL.1,6

Code	Ø						€/U.
6163140100	63	vertical	1/4 BSP	-1...+0,6 bar	1	50	28,22
6163140200	63	vertical	1/4 BSP	-1...+1,5 bar	1	50	28,22
6163140300	63	vertical	1/4 BSP	-1...+3 bar	1	50	28,22
6163140400	63	vertical	1/4 BSP	-1...+5 bar	1	50	28,22
6163140500	63	vertical	1/4 BSP	-1...+9 bar	1	50	28,22
6163140600	63	vertical	1/4 BSP	-1...+15 bar	1	50	28,22
6163140700	63	vertical	1/4 BSP	-1...+24 bar	1	50	28,22
6163140800	63	vertical	1/4 BSP	-1...0 bar	1	50	28,22
6163141000	63	vertical	1/4 BSP	0...1 bar	1	50	28,22
6163141100	63	vertical	1/4 BSP	0...1,6 bar	1	50	28,22
6163141200	63	vertical	1/4 BSP	0...2,5 bar	1	50	28,22
6163141300	63	vertical	1/4 BSP	0...4 bar	1	50	28,22
6163141400	63	vertical	1/4 BSP	0...6 bar	1	50	28,22
6163141500	63	vertical	1/4 BSP	0...10 bar	1	50	28,22
6163141600	63	vertical	1/4 BSP	0...16 bar	1	50	28,22
6163141700	63	vertical	1/4 BSP	0...25 bar	1	50	28,22
6163141800	63	vertical	1/4 BSP	0...40 bar	1	50	28,22
6163141900	63	vertical	1/4 BSP	0...60 bar	1	50	28,22
6163142000	63	vertical	1/4 BSP	0...100 bar	1	50	28,22
6163142100	63	vertical	1/4 BSP	0...160 bar	1	50	28,22
6163142200	63	vertical	1/4 BSP	0...250 bar	1	50	28,22
6163142300	63	vertical	1/4 BSP	0...315 bar	1	50	28,22
6163142400	63	vertical	1/4 BSP	0...400 bar	1	50	28,22
6163142500	63	vertical	1/4 BSP	0...600 bar	1	50	28,22
6163142600	63	vertical	1/4 BSP	0...1000 bar	1	50	28,22
6763140100	63	vertical	1/4 NPT	-1...+0,6 bar & psi	1	50	27,37
6763140200	63	vertical	1/4 NPT	-1...+1,5 bar & psi	1	50	27,37
6763140300	63	vertical	1/4 NPT	-1...+3 bar & psi	1	50	27,37
6763140400	63	vertical	1/4 NPT	-1...+5 bar & psi	1	50	27,37
6763140500	63	vertical	1/4 NPT	-1...+9 bar & psi	1	50	27,37
6763140600	63	vertical	1/4 NPT	-1...+15 bar & psi	1	50	27,37
6763140700	63	vertical	1/4 NPT	-1...+24 bar & psi	1	50	27,37
6763140800	63	vertical	1/4 NPT	-1...0 bar & psi	1	50	27,37
6763141000	63	vertical	1/4 NPT	0...1 bar & psi	1	50	27,37
6763141100	63	vertical	1/4 NPT	0...1,6 bar & psi	1	50	27,37
6763141200	63	vertical	1/4 NPT	0...2,5 bar & psi	1	50	27,37
6763141300	63	vertical	1/4 NPT	0...4 bar & psi	1	50	27,37
6763141400	63	vertical	1/4 NPT	0...6 bar & psi	1	50	27,37
6763141500	63	vertical	1/4 NPT	0...10 bar & psi	1	50	27,37
6763141600	63	vertical	1/4 NPT	0...16 bar & psi	1	50	27,37
6763141700	63	vertical	1/4 NPT	0...25 bar & psi	1	50	27,37
6763141800	63	vertical	1/4 NPT	0...40 bar & psi	1	50	27,37
6763141900	63	vertical	1/4 NPT	0...60 bar & psi	1	50	27,37
6763142000	63	vertical	1/4 NPT	0...100 bar & psi	1	50	27,37
6763142100	63	vertical	1/4 NPT	0...160 bar & psi	1	50	27,37



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All stainless steel pressure gauges

Manomètres tout inoxydale



Cont. Stainless steel pressure gauge - vertical Ø 63 CL. 1,6
Manomètre tout inox - vertical Ø 63 CL.1,6

Code	Ø						€/U.
6763142200	63	vertical	1/4 NPT	0...250 bar & psi	1	50	27,37
6763142300	63	vertical	1/4 NPT	0...315 bar & psi	1	50	27,37
6763142400	63	vertical	1/4 NPT	0...400 bar & psi	1	50	27,37
6763142500	63	vertical	1/4 NPT	0...600 bar & psi	1	50	27,37
6763142600	63	vertical	1/4 NPT	0...1000 bar & psi	1	50	27,37

Glycerin refill optionally

Manufactured according to the Standard EN 837-1. Pressure intake and interiors in AISI 316 stainless steel

Bayonet ring optionally, security glass code 618



Stainless steel pressure gauge - horizontal Ø 63 CL. 1,6
Manomètre tout inox - horizontal Ø 63 CL.1,6

Code	Ø						€/U.
6163240100	63	horizontal	1/4 BSP	-1...+0,6 bar	1	50	30,37
6163240200	63	horizontal	1/4 BSP	-1...+1,5 bar	1	50	30,37
6163240300	63	horizontal	1/4 BSP	-1...+3 bar	1	50	30,37
6163240400	63	horizontal	1/4 BSP	-1...+5 bar	1	50	30,37
6163240500	63	horizontal	1/4 BSP	-1...+9 bar	1	50	30,37
6163240600	63	horizontal	1/4 BSP	-1...+15 bar	1	50	30,37
6163240700	63	horizontal	1/4 BSP	-1...+24 bar	1	50	30,37
6163240800	63	horizontal	1/4 BSP	-1...0 bar	1	50	30,37
6163241000	63	horizontal	1/4 BSP	0...1 bar	1	50	30,37
6163241100	63	horizontal	1/4 BSP	0...1,6 bar	1	50	30,37
6163241200	63	horizontal	1/4 BSP	0...2,5 bar	1	50	30,37
6163241300	63	horizontal	1/4 BSP	0...4 bar	1	50	31,01
6163241400	63	horizontal	1/4 BSP	0...6 bar	1	50	31,01
6163241500	63	horizontal	1/4 BSP	0...10 bar	1	50	31,01
6163241600	63	horizontal	1/4 BSP	0...16 bar	1	50	31,01
6163241700	63	horizontal	1/4 BSP	0...25 bar	1	50	31,01
6163241800	63	horizontal	1/4 BSP	0...40 bar	1	50	31,01
6163241900	63	horizontal	1/4 BSP	0...60 bar	1	50	31,01
6163242000	63	horizontal	1/4 BSP	0...100 bar	1	50	31,01
6163242100	63	horizontal	1/4 BSP	0...160 bar	1	50	31,01
6163242200	63	horizontal	1/4 BSP	0...250 bar	1	50	31,01
6163242300	63	horizontal	1/4 BSP	0...315 bar	1	50	31,01
6163242400	63	horizontal	1/4 BSP	0...400 bar	1	50	31,01
6163242500	63	horizontal	1/4 BSP	0...600 bar	1	50	31,01
6163242600	63	horizontal	1/4 BSP	0...1000 bar	1	50	31,01
6763240100	63	horizontal	1/4 NPT	-1...+0,6 bar & psi	1	50	29,38
6763240200	63	horizontal	1/4 NPT	-1...+1,5 bar & psi	1	50	29,38
6763240300	63	horizontal	1/4 NPT	-1...+3 bar & psi	1	50	29,38

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All stainless steel pressure gauges

Manomètres tout inoxydable

Cont. Stainless steel pressure gauge - horizontal Ø 63 CL. 1,6

Manomètre tout inox - horizontal Ø 63 CL.1,6

Code	Ø						€/U.
6763240400	63	horizontal	1/4 NPT	-1...+5 bar & psi	1	50	29,38
6763240500	63	horizontal	1/4 NPT	-1...+9 bar & psi	1	50	29,38
6763240600	63	horizontal	1/4 NPT	-1...+15 bar & psi	1	50	29,38
6763240700	63	horizontal	1/4 NPT	-1...+24 bar & psi	1	50	29,38
6763240800	63	horizontal	1/4 NPT	-1...0 bar & psi	1	50	29,38
6763241000	63	horizontal	1/4 NPT	0...1 bar & psi	1	50	29,38
6763241100	63	horizontal	1/4 NPT	0...1,6 bar & psi	1	50	29,38
6763241200	63	horizontal	1/4 NPT	0...2,5 bar & psi	1	50	29,38
6763241300	63	horizontal	1/4 NPT	0...4 bar & psi	1	50	29,38
6763241400	63	horizontal	1/4 NPT	0...6 bar & psi	1	50	29,38
6763241500	63	horizontal	1/4 NPT	0...10 bar & psi	1	50	29,38
6763241600	63	horizontal	1/4 NPT	0...16 bar & psi	1	50	29,38
6763241700	63	horizontal	1/4 NPT	0...25 bar & psi	1	50	29,38
6763241800	63	horizontal	1/4 NPT	0...40 bar & psi	1	50	29,38
6763241900	63	horizontal	1/4 NPT	0...60 bar & psi	1	50	29,38
6763242000	63	horizontal	1/4 NPT	0...100 bar & psi	1	50	29,38
6763242100	63	horizontal	1/4 NPT	0...160 bar & psi	1	50	29,38
6763242200	63	horizontal	1/4 NPT	0...250 bar & psi	1	50	29,38
6763242300	63	horizontal	1/4 NPT	0...315 bar & psi	1	50	29,38
6763242400	63	horizontal	1/4 NPT	0...400 bar & psi	1	50	29,38
6763242500	63	horizontal	1/4 NPT	0...600 bar & psi	1	50	29,38
6763242600	63	horizontal	1/4 NPT	0...1000 bar & psi	1	50	29,38

Glycerin refill optionally

Manufactured according to the Standard EN 837-1. Pressure intake and interiors in AISI 316 stainless steel

Bayonet ring optionally, security glass code 612



Stainless steel pressure gauge bayonet ring CL. 1,6

Manomètre à baïonnette en acier inoxydable CL. 1,6

Code	Ø						€/U.
6183140800	63	vertical	1/4	-1...0 bar	1	50	39,93
6183141100	63	vertical	1/4	0...1,6 bar	1	50	44,24
6183141200	63	vertical	1/4	0...2,5 bar	1	50	44,24
6183141300	63	vertical	1/4	0...4 bar	1	50	44,24
6183141400	63	vertical	1/4	0...6 bar	1	50	39,93
6183141500	63	vertical	1/4	0...10 bar	1	50	39,93



All stainless steel pressure gauges

Manomètres tout inoxydale

Cont. Stainless steel pressure gauge bayonet ring CL. 1,6

Manomètre à baïonnette en acier inoxydale CL. 1,6



Code	Ø						€/U.
6183141600	63	vertical	1/4	0...16 bar	1	50	39,93
6183141700	63	vertical	1/4	0...25 bar	1	50	39,93
6183141800	63	vertical	1/4	0...40 bar	1	50	38,65
6183141900	63	vertical	1/4	0...60 bar	1	50	38,65
6183142000	63	vertical	1/4	0...100 bar	1	50	38,65
6183142100	63	vertical	1/4	0...160 bar	1	50	38,65
6183142200	63	vertical	1/4	0...250 bar	1	50	38,65
6183142400	63	vertical	1/4	0...400 bar	1	50	38,65
6183240800	63	horizontal	1/4	-1...0 bar	1	50	33,92
6183241600	63	horizontal	1/4	0...16 bar	1	50	33,92
6183241700	63	horizontal	1/4	0...25 bar	1	50	33,92
6183242200	63	horizontal	1/4	0...250 bar	1	50	33,92

Manufactured according to the Standard EN 837-1. AISI316 stainless steel pressure connection and interiors.

Stainless steel case. Safety sight glass.



Stainless steel pressure gauge CL. 1

Manomètre tout inox CL.1

Code	Ø						€/U.
6165120100	100	vertical	1/2 BSP	-1... +0,6 bar	1	20	59,65
6165120200	100	vertical	1/2 BSP	-1... +1,5 bar	1	20	59,65
6165120300	100	vertical	1/2 BSP	-1... +3 bar	1	20	59,65
6165120400	100	vertical	1/2 BSP	-1... +5 bar	1	20	59,65
6165120500	100	vertical	1/2 BSP	-1... +9 bar	1	20	59,65
6165120600	100	vertical	1/2 BSP	-1... +15 bar	1	20	59,65
6165120700	100	vertical	1/2 BSP	-1... +24 bar	1	20	59,65
6165120800	100	vertical	1/2 BSP	-1 ... 0 bar	1	20	56,67
6165120900	100	vertical	1/2 BSP	0...0,6 bar	1	20	56,67
6165121000	100	vertical	1/2 BSP	0...1 bar	1	20	56,67
6165121100	100	vertical	1/2 BSP	0...1,6 bar	1	20	56,67
6165121200	100	vertical	1/2 BSP	0...2,5 bar	1	20	56,67
6165121300	100	vertical	1/2 BSP	0...4 bar	1	20	56,67
6165121400	100	vertical	1/2 BSP	0...6 bar	1	20	56,67
6165121500	100	vertical	1/2 BSP	0...10 bar	1	20	56,67
6165121600	100	vertical	1/2 BSP	0...16 bar	1	20	56,67
6165121700	100	vertical	1/2 BSP	0...25 bar	1	20	56,67
6165121800	100	vertical	1/2 BSP	0...40 bar	1	20	56,67
6165121900	100	vertical	1/2 BSP	0...60 bar	1	20	56,67
6165122000	100	vertical	1/2 BSP	0...100 bar	1	20	56,67
6165122100	100	vertical	1/2 BSP	0...160 bar	1	20	56,67
6165122200	100	vertical	1/2 BSP	0...250 bar	1	20	56,67

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All stainless steel pressure gauges

Manomètres tout inoxydable

Cont. Stainless steel pressure gauge CL. 1

Manomètre tout inox CL.1



Code	Ø						€/U.
6165122300	100	vertical	1/2 BSP	0...315 bar	1	20	59,65
6165122400	100	vertical	1/2 BSP	0...400 bar	1	20	59,65
6165122500	100	vertical	1/2 BSP	0...600 bar	1	20	59,65
6165122600	100	vertical	1/2 BSP	0...1000 bar	1	20	70,14
6165122700	100	vertical	1/2 BSP	0...1600 bar	1	20	86,90
6165122800	100	vertical	1/2 BSP	0...2500 bar	1	20	201,55
6165192900	100	vertical	9/16-20 UNF	0...4000 bar	1	20	496,86
6765120100	100	vertical	1/2 NPT	-1... +0,6 bar & psi	1	20	59,65
6765120200	100	vertical	1/2 NPT	-1... +1,5 bar & psi	1	20	59,65
6765120300	100	vertical	1/2 NPT	-1... +3 bar & psi	1	20	59,65
6765120400	100	vertical	1/2 NPT	-1... +5 bar & psi	1	20	59,65
6765120500	100	vertical	1/2 NPT	-1... +9 bar & psi	1	20	59,65
6765120600	100	vertical	1/2 NPT	-1... +15 bar & psi	1	20	59,65
6765120700	100	vertical	1/2 NPT	-1... +24 bar & psi	1	20	59,65
6765120800	100	vertical	1/2 NPT	-1...0bar & psi	1	20	56,67
6765120900	100	vertical	1/2 NPT	0...0,6 bar & psi	1	20	56,67
6765121000	100	vertical	1/2 NPT	0...1 bar & psi	1	20	56,67
6765121100	100	vertical	1/2 NPT	0...1,6 bar & psi	1	20	56,67
6765121200	100	vertical	1/2 NPT	0...2,5 bar & psi	1	20	56,67
6765121300	100	vertical	1/2 NPT	0...4 bar & psi	1	20	56,67
6765121400	100	vertical	1/2 NPT	0...6 bar & psi	1	20	56,67
6765121500	100	vertical	1/2 NPT	0...10 bar & psi	1	20	56,67
6765121600	100	vertical	1/2 NPT	0...16 bar & psi	1	20	56,67
6765121700	100	vertical	1/2 NPT	0...25 bar & psi	1	20	56,67
6765121800	100	vertical	1/2 NPT	0...40 bar & psi	1	20	56,67
6765121900	100	vertical	1/2 NPT	0...60 bar & psi	1	20	56,67
6765122000	100	vertical	1/2 NPT	0...100 bar & psi	1	20	56,67
6765122100	100	vertical	1/2 NPT	0...160 bar & psi	1	20	56,67
6765122200	100	vertical	1/2 NPT	0...250 bar & psi	1	20	56,67
6765122300	100	vertical	1/2 NPT	0...315 bar & psi	1	20	60,71
6765122400	100	vertical	1/2 NPT	0...400 bar & psi	1	20	60,71
6765122500	100	vertical	1/2 NPT	0...600 bar & psi	1	20	60,71
6765122600	100	vertical	1/2 NPT	0...1000 bar & psi	1	20	60,71

Glycerin refill optionally

Manufactured according to the Standard EN 837-1. Security glass window

All stainless steel pressure gauges

Manomètres tout inoxydale



Stainless steel pressure gauge CL. 1 - horizontal Ø 100

Manomètre tout inox - horizontal Ø100 CL.1

Code	Ø					€/U.
6165220100	100	horizontal	1/2 BSP	-1...+0,6 bar	1 20	66,19
6165220200	100	horizontal	1/2 BSP	-1...+1,5 bar	1 20	66,19
6165220300	100	horizontal	1/2 BSP	-1...+3 bar	1 20	66,19
6165220400	100	horizontal	1/2 BSP	-1...+5 bar	1 20	66,19
6165220500	100	horizontal	1/2 BSP	-1...+9 bar	1 20	66,19
6165220600	100	horizontal	1/2 BSP	-1...+15 bar	1 20	66,19
6165220700	100	horizontal	1/2 BSP	-1...+24 bar	1 20	66,19
6165220800	100	horizontal	1/2 BSP	-1...0 bar	1 20	66,19
6165220900	100	horizontal	1/2 BSP	0...0,6 bar	1 20	66,19
6165221000	100	horizontal	1/2 BSP	0...1 bar	1 20	66,19
6165221100	100	horizontal	1/2 BSP	0...1,6 bar	1 20	62,88
6165221200	100	horizontal	1/2 BSP	0...2,5 bar	1 20	62,88
6165221300	100	horizontal	1/2 BSP	0...4 bar	1 20	62,88
6165221400	100	horizontal	1/2 BSP	0...6 bar	1 20	62,88
6165221500	100	horizontal	1/2 BSP	0...10 bar	1 20	62,88
6165221600	100	horizontal	1/2 BSP	0...16 bar	1 20	62,88
6165221700	100	horizontal	1/2 BSP	0...25 bar	1 20	62,88
6165221800	100	horizontal	1/2 BSP	0...40 bar	1 20	62,88
6165221900	100	horizontal	1/2 BSP	0...60 bar	1 20	62,88
6165222000	100	horizontal	1/2 BSP	0...100 bar	1 20	62,88
6165222100	100	horizontal	1/2 BSP	0...160 bar	1 20	62,88
6165222200	100	horizontal	1/2 BSP	0...250 bar	1 20	62,88
6165222300	100	horizontal	1/2 BSP	0...315 bar	1 20	62,88
6165222400	100	horizontal	1/2 BSP	0...400 bar	1 20	62,88
6165222500	100	horizontal	1/2 BSP	0...600 bar	1 20	62,88
6165222600	100	horizontal	1/2 BSP	0...1000 bar	1 20	66,19
6165222700	100	horizontal	1/2 BSP	0...1600 bar	1 20	77,23
6765220100	100	horizontal	1/2 NPT	-1...+0,6 bar & psi	1 20	66,19
6765220200	100	horizontal	1/2 NPT	-1...+1,5 bar & psi	1 20	66,19
6765220300	100	horizontal	1/2 NPT	-1...+3 bar & psi	1 20	66,19
6765220400	100	horizontal	1/2 NPT	-1...+5 bar & psi	1 20	66,19
6765220500	100	horizontal	1/2 NPT	-1...+9 bar & psi	1 20	66,19
6765220600	100	horizontal	1/2 NPT	-1...+15 bar & psi	1 20	66,19
6765220700	100	horizontal	1/2 NPT	-1...+24 bar & psi	1 20	66,19
6765220800	100	horizontal	1/2 NPT	-1...0 bar & psi	1 20	66,19
6765220900	100	horizontal	1/2 NPT	0...0,6 bar & psi	1 20	66,19
6765221000	100	horizontal	1/2 NPT	0...1 bar & psi	1 20	66,19
6765221100	100	horizontal	1/2 NPT	0...1,6 bar & psi	1 20	66,19
6765221200	100	horizontal	1/2 NPT	0...2,5 bar & psi	1 20	66,19
6765221300	100	horizontal	1/2 NPT	0...4 bar & psi	1 20	66,19
6765221400	100	horizontal	1/2 NPT	0...6 bar & psi	1 20	66,19
6765221500	100	horizontal	1/2 NPT	0...10 bar & psi	1 20	66,19
6765221600	100	horizontal	1/2 NPT	0...16 bar & psi	1 20	66,19
6765221700	100	horizontal	1/2 NPT	0...25 bar & psi	1 20	66,19

Continued on next page

All stainless steel pressure gauges

Manomètres tout inoxydable

Cont. Stainless steel pressure gauge CL. 1 - horizontal Ø 100

Manomètre tout inox - horizontal Ø100 CL.1

Code	Ø						€/U.
6765221800	100	horizontal	1/2 NPT	0...40 bar & psi	1	20	66,19
6765221900	100	horizontal	1/2 NPT	0...60 bar & psi	1	20	66,19
6765222000	100	horizontal	1/2 NPT	0...100 bar & psi	1	20	66,19
6765222100	100	horizontal	1/2 NPT	0...160 bar & psi	1	20	66,19
6765222200	100	horizontal	1/2 NPT	0...250 bar & psi	1	20	66,19
6765222300	100	horizontal	1/2 NPT	0...315 bar & psi	1	20	66,19
6765222400	100	horizontal	1/2 NPT	0...400 bar & psi	1	20	66,19
6765222500	100	horizontal	1/2 NPT	0...600 bar & psi	1	20	66,19
6765222600	100	horizontal	1/2 NPT	0...1000 bar & psi	1	20	66,19

Glycerin refill optionally

Manufactured according to the Standard EN 837-1. Pressure intake and interiors in AISI316

Stainless steel case

Security window

Off center connection



Stainless steel pressure gauge CL. 1 - vertical Ø 150

Manomètre tout inox - vertical Ø150 CL.1

Code	Ø						€/U.
6166120100	150	vertical	1/2 BSP	-1...+0,6 bar	1	10	97,14
6166120200	150	vertical	1/2 BSP	-1...+1,5 bar	1	10	97,14
6166120300	150	vertical	1/2 BSP	-1...+3 bar	1	10	97,14
6166120400	150	vertical	1/2 BSP	-1...+5 bar	1	10	97,14
6166120500	150	vertical	1/2 BSP	-1...+9 bar	1	10	97,14
6166120600	150	vertical	1/2 BSP	-1...+15 bar	1	10	97,14
6166120700	150	vertical	1/2 BSP	-1...+24 bar	1	10	97,14
6166120800	150	vertical	1/2 BSP	-1...0 bar	1	10	97,14
6166120900	150	vertical	1/2 BSP	0...0,6 bar	1	10	97,14
6166121000	150	vertical	1/2 BSP	0...1 bar	1	10	97,14
6166121100	150	vertical	1/2 BSP	0...1,6 bar	1	10	97,14
6166121200	150	vertical	1/2 BSP	0...2,5 bar	1	10	97,14
6166121300	150	vertical	1/2 BSP	0...4 bar	1	10	97,14
6166121400	150	vertical	1/2 BSP	0...6 bar	1	10	97,14
6166121500	150	vertical	1/2 BSP	0...10 bar	1	10	97,14
6166121600	150	vertical	1/2 BSP	0...16 bar	1	10	97,14
6166121700	150	vertical	1/2 BSP	0...25 bar	1	10	97,14
6166121800	150	vertical	1/2 BSP	0...40 bar	1	10	97,14
6166121900	150	vertical	1/2 BSP	0...60 bar	1	10	97,14
6166122000	150	vertical	1/2 BSP	0...100 bar	1	10	97,14
6166122100	150	vertical	1/2 BSP	0...160 bar	1	10	97,14
6166122200	150	vertical	1/2 BSP	0...250 bar	1	10	97,14
6166122300	150	vertical	1/2 BSP	0...315 bar	1	10	97,14
6166122400	150	vertical	1/2 BSP	0...400 bar	1	10	97,14



Continued on next page

All stainless steel pressure gauges

Manomètres tout inoxydale



Cont. Stainless steel pressure gauge CL. 1 - vertical Ø 150
Manomètre tout inox - vertical Ø150 CL.1

Code	Ø						€/U.
6166122500	150	vertical	1/2 BSP	0...600 bar	1	10	97,14
6166122600	150	vertical	1/2 BSP	0...1000 bar	1	10	97,14
6766120100	150	vertical	1/2 NPT	-1...+0,6 bar & psi	1	10	97,14
6766120200	150	vertical	1/2 NPT	-1...+1,5 bar & psi	1	10	97,14
6766120300	150	vertical	1/2 NPT	-1...+3 bar & psi	1	10	97,14
6766120400	150	vertical	1/2 NPT	-1...+5 bar & psi	1	10	97,14
6766120500	150	vertical	1/2 NPT	-1...+9 bar & psi	1	10	97,14
6766120600	150	vertical	1/2 NPT	-1...+15 bar & psi	1	10	97,14
6766120700	150	vertical	1/2 NPT	-1...+24 bar & psi	1	10	97,14
6766120800	150	vertical	1/2 NPT	-1...0 bar & psi	1	10	97,14
6766120900	150	vertical	1/2 NPT	0...0,6 bar & psi	1	10	97,14
6766121000	150	vertical	1/2 NPT	0...1 bar & psi	1	10	97,14
6766121100	150	vertical	1/2 NPT	0...1,6 bar & psi	1	10	97,14
6766121200	150	vertical	1/2 NPT	0...2,5 bar & psi	1	10	97,14
6766121300	150	vertical	1/2 NPT	0...4 bar & psi	1	10	97,14
6766121400	150	vertical	1/2 NPT	0...6 bar & psi	1	10	97,14
6766121500	150	vertical	1/2 NPT	0...10 bar & psi	1	10	97,14
6766121600	150	vertical	1/2 NPT	0...16 bar & psi	1	10	97,14
6766121700	150	vertical	1/2 NPT	0...25 bar & psi	1	10	97,14
6766121800	150	vertical	1/2 NPT	0...40 bar & psi	1	10	97,14
6766121900	150	vertical	1/2 NPT	0...60 bar & psi	1	10	97,14
6766122000	150	vertical	1/2 NPT	0...100 bar & psi	1	10	97,14
6766122100	150	vertical	1/2 NPT	0...160 bar & psi	1	10	97,14
6766122200	150	vertical	1/2 NPT	0...250 bar & psi	1	10	97,14
6766122300	150	vertical	1/2 NPT	0...315 bar & psi	1	10	97,14
6766122400	150	vertical	1/2 NPT	0...400 bar & psi	1	10	97,14
6766122500	150	vertical	1/2 NPT	0...600 bar & psi	1	10	97,14
6766122600	150	vertical	1/2 NPT	0...1000 bar & psi	1	10	97,14

Glycerin refill optionally

Manufactured according to the Standard EN 837-1. Pressure intake and interiors in AISI316

Stainless steel case

Security window

All stainless steel pressure gauges

Manomètres tout inoxydable

Stainless steel pressure gauge CL. 1 - horizontal Ø 150

Manomètre tout inox - horizontal Ø150 CL.1

Code	Ø	TYPE	CONN.	ÉCART	1	2	€/U.
6166220100	150	horizontal	1/2 BSP	-1...+0,6 bar	1	10	103,48
6166220200	150	horizontal	1/2 BSP	-1...+1,5 bar	1	10	103,48
6166220300	150	horizontal	1/2 BSP	-1...+3 bar	1	10	103,48
6166220400	150	horizontal	1/2 BSP	-1...+5 bar	1	10	103,48
6166220500	150	horizontal	1/2 BSP	-1...+9 bar	1	10	103,48
6166220600	150	horizontal	1/2 BSP	-1...+15 bar	1	10	103,48
6166220700	150	horizontal	1/2 BSP	-1...+24 bar	1	10	103,48
6166220800	150	horizontal	1/2 BSP	-1...0 bar	1	10	103,48
6166220900	150	horizontal	1/2 BSP	0...0,6 bar	1	10	103,48
6166221000	150	horizontal	1/2 BSP	0...1 bar	1	10	103,48
6166221100	150	horizontal	1/2 BSP	0...1,6 bar	1	10	103,48
6166221200	150	horizontal	1/2 BSP	0...2,5 bar	1	10	103,48
6166221300	150	horizontal	1/2 BSP	0...4 bar	1	10	103,48
6166221400	150	horizontal	1/2 BSP	0...6 bar	1	10	103,48
6166221500	150	horizontal	1/2 BSP	0...10 bar	1	10	103,48
6166221600	150	horizontal	1/2 BSP	0...16 bar	1	10	103,48
6166221700	150	horizontal	1/2 BSP	0...25 bar	1	10	103,48
6166221800	150	horizontal	1/2 BSP	0...40 bar	1	10	103,48
6166221900	150	horizontal	1/2 BSP	0...60 bar	1	10	103,48
6166222000	150	horizontal	1/2 BSP	0...100 bar	1	10	103,48
6166222100	150	horizontal	1/2 BSP	0...160 bar	1	10	103,48
6166222200	150	horizontal	1/2 BSP	0...250 bar	1	10	103,48
6166222300	150	horizontal	1/2 BSP	0...315 bar	1	10	103,48
6166222400	150	horizontal	1/2 BSP	0...400 bar	1	10	103,48
6166222500	150	horizontal	1/2 BSP	0...600 bar	1	10	103,48
6166222600	150	horizontal	1/2 BSP	0...1000 bar	1	10	103,48
6766220100	150	horizontal	1/2 NPT	-1...+0,6 bar & psi	1	10	101,81
6766220200	150	horizontal	1/2 NPT	-1...+1,5 bar & psi	1	10	101,81
6766220300	150	horizontal	1/2 NPT	-1...+3 bar & psi	1	10	101,81
6766220400	150	horizontal	1/2 NPT	-1...+5 bar & psi	1	10	101,81
6766220500	150	horizontal	1/2 NPT	-1...+9 bar & psi	1	10	101,81
6766220600	150	horizontal	1/2 NPT	-1...+15 bar & psi	1	10	101,81
6766220700	150	horizontal	1/2 NPT	-1...+24 bar & psi	1	10	101,81
6766220800	150	horizontal	1/2 NPT	-1...0 bar & psi	1	10	101,81
6766220900	150	horizontal	1/2 NPT	0...0,6 bar & psi	1	10	101,81
6766221000	150	horizontal	1/2 NPT	0...1 bar & psi	1	10	101,81
6766221100	150	horizontal	1/2 NPT	0...1,6 bar & psi	1	10	101,81
6766221200	150	horizontal	1/2 NPT	0...2,5 bar & psi	1	10	101,81
6766221300	150	horizontal	1/2 NPT	0...4 bar & psi	1	10	101,81
6766221400	150	horizontal	1/2 NPT	0...6 bar & psi	1	10	101,81
6766221500	150	horizontal	1/2 NPT	0...10 bar & psi	1	10	101,81
6766221600	150	horizontal	1/2 NPT	0...16 bar & psi	1	10	101,81
6766221700	150	horizontal	1/2 NPT	0...25 bar & psi	1	10	101,81
6766221800	150	horizontal	1/2 NPT	0...40 bar & psi	1	10	101,81



Continued on next page

All stainless steel pressure gauges

Manomètres tout inoxydale

Cont. Stainless steel pressure gauge CL. 1 - horizontal Ø 150
Manomètre tout inox - horizontal Ø150 CL.1



Code	Ø						€/U.
6766221900	150	horizontal	1/2 NPT	0...60 bar & psi	1	10	101,81
6766222000	150	horizontal	1/2 NPT	0...100 bar & psi	1	10	101,81
6766222100	150	horizontal	1/2 NPT	0...160 bar & psi	1	10	101,81
6766222200	150	horizontal	1/2 NPT	0...250 bar & psi	1	10	101,81
6766222300	150	horizontal	1/2 NPT	0...315 bar & psi	1	10	101,81
6766222400	150	horizontal	1/2 NPT	0...400 bar & psi	1	10	101,81
6766222500	150	horizontal	1/2 NPT	0...600 bar & psi	1	10	101,81
6766222600	150	horizontal	1/2 NPT	0...1000 bar & psi	1	10	101,81
6166421600	160	horizontal FF	1/2	0...16 bar	1	10	144,47
6166422400	160	horizontal FF	1/2	0...400 bar	1	10	144,47

Manufactured according to the Standard EN 837-1. Pressure intake and interiors in AISI316

Stainless steel case

Security window

Off center connection

Front flange for stainless steel pressure gauges

Colerette frontal pour manomètres inoxydables



Code	Ø			€/U.
6070100001	63	1	100	4,97
6075100001*	100	1	100	16,39
6076100001	150	1	100	22,76

Complements for pressure gauges completely stainless steel

Back flange for stainless steel pressure gauges

Colerette arrière pour manomètres inoxydables



Code	Ø			€/U.
6070100003	63	1	100	5,76
6075100003	100	1	100	16,39
6076100003	150	1	100	22,76

Increase for stainless steel U-clamp

Augmentation par bride en acier inoxydable



Code	Ø			€/U.
N 6073100002*	63	1	100	3,73
6075100002	100	1	100	43,27
6076100002	150	1	100	69,56

Horizontal Ø 63, 100 and 150

All stainless steel pressure gauges

Manomètres tout inoxydable

Stainless steel pressure gauge with maximum pointer CL. 1

Manomètre en acier inoxydable avec aiguille maximum CL.1

Code	Ø						€/U.
7055221400	100	horizontal	1/2	0...6 bar	1	10	95,68
7055121400	100	vertical	1/2	0...6 bar	1	10	101,28
7055121500	100	vertical	1/2	0...10 bar	1	10	101,28
7055121600	100	vertical	1/2	0...16 bar	1	10	101,28
7055121700	100	vertical	1/2	0...25 bar	1	10	101,28
7055121800	100	vertical	1/2	0...40 bar	1	10	101,28
7055121900	100	vertical	1/2	0...60 bar	1	10	101,28
7055122000	100	vertical	1/2	0...100 bar	1	10	101,28
7055122100	100	vertical	1/2	0...160 bar	1	10	92,45
7055122200	100	vertical	1/2	0...250 bar	1	10	92,45
7055122500	100	vertical	1/2	0...600 bar	1	10	92,45
7055122700	100	vertical	1/2	0...1600 bar	1	10	92,45

Stainless steel case.

Plastic window. Pressure system and connection in stainless steel.



Stainless steel AISI 316 pressure gauge CL. 1

Manomètre tout inox AISI 316 CL. 1

Code	Ø						€/U.
6145111300	100	vertical	1/2 NPT	0...4 bar	1	20	89,60
6145121300	100	vertical	1/2 BSP	0...4 bar	1	20	89,60
6145121700	100	vertical	1/2 BSP	0...25 bar	1	20	89,60

Manufactured according to Standard EN 837-1

AISI316 stainless steel pressure connection and interiors.

Stainless steel AISI316 case and ring.

Safety sight glass.



Stainless steel pressure gauge Kg/cm2 CL. 1

Manomètre tout inox Kg/cm2 CL. 1

Code	Ø						€/U.
6775121400	100	vertical	1/2 NPT	0...6 Kg/cm2	1	20	56,67
6775121500	100	vertical	1/2 NPT	0...10 Kg/cm2	1	20	56,67
6775121600	100	vertical	1/2 NPT	0...16 Kg/cm2	1	20	56,67
6775121700	100	vertical	1/2 NPT	0...25 Kg/cm2	1	20	56,67
6775122100	100	vertical	1/2 NPT	0...160 Kg/cm2	1	20	56,67
6775122200	100	vertical	1/2 NPT	0...150 Kg/cm2	1	20	56,67
6775122300	100	vertical	1/2 NPT	0...315 Kg/cm2	1	20	56,67

Manufactured according to Standard EN 837-1

Safety sight glass.



All stainless steel pressure gauges

Manomètres tout inoxyable

Special stainless steel pressure gauge CL. 2,5

Manomètre tout inox spécial CL. 2,5



Code	Ø						€/U.
6161181200	40	vertical	1/8 BSP	0...2,5 bar	1	50	23,75
6161181300	40	vertical	1/8 BSP	0...4 bar	1	50	23,75
6161181400	40	vertical	1/8 BSP	0...6 bar	1	50	23,75
6161181500	40	vertical	1/8 BSP	0...10 bar	1	50	23,75
6161281300	40	horizontal	1/8 BSP	0...4 bar	1	50	28,81
6161281500	40	horizontal	1/8 BSP	0...10 bar	1	50	28,81
6161282300	40	horizontal	1/8 BSP	0...315 bar	1	50	28,81
6162242100	50	horizontal	1/4 BSP	0...160 bar	1	50	28,81
6762141500	50	vertical	1/4 NPT	0...10 bar & psi	1	50	27,37
6762241400	50	horizontal	1/4 NPT	0...6 bar & psi	1	50	27,37
P6161291101	40	horizontal	1/8 NPT	0...1,6 bar & psi	1	50	29,95
P6161291401	40	horizontal	1/8 NPT	0...6 bar & psi	1	50	29,95
P6162181201	50	vertical	1/8 BSP	0...2,5 bar & psi	1	50	29,95
P6162242101	50	horizontal	1/4 BSP	0...160 bar & psi	1	50	29,95

Manufactured according to Standard EN 837-1 Pressure intake and interior in AISI316 stainless steel, plastic sight glass Optionally bayonet ring, safety glass code 618 Accuracy of 2.5% for Ø 40 mm

Stainless steel pressure gauge for refrigeration CL. 1

Manomètre Inox pour la réfrigération CL.1



Code	Ø						€/U.
61651205FRE	100	vertical	1/2 BSP	-1...+12 bar	1	20	71,76
61651207FRE	100	vertical	1/2 BSP	-1...+25 bar	1	20	71,76

S.S. pressure gauge. Security glass window. Range bar, R404a, R407C (dp), R507, R22.

All stainless steel refrigeration pressure gauges

Manomètres tout inoxydable pour la réfrigération

Stainless steel NH3 pressure gauge CL. 1

Manomètre Inox pour ammoniac CL.1

Code	Ø						€/U.
61653206NH3	100	vertical BF	1/2	-1...+12 bar	1	20	83,65
61653207NH3	100	vertical BF	1/2	-1...+25 bar	1	20	83,65
61652206NH3	100	horizontal	1/2	-1...+12,6 bar	1	20	83,65
61651206NH3	100	vertical	1/2	-1...+12,6 bar	1	20	69,65
61651207NH3	100	vertical	1/2	-1...+25 bar	1	20	70,83
61651218NH3	100	vertical	1/2	-1...+40 bar	1	20	67,54
61651219NH3	100	vertical	1/2	-1...+60 bar	1	20	67,54
61661206NH3	150	vertical	1/2	-1...+12,6 bar	1	10	99,51
61661207NH3	150	vertical	1/2	-1...+25 bar	1	10	99,51

R717 S.S. pressure gauge / Security glass window / Double range bar and NH3.



Stainless steel CO2 pressure gauge CL. 1

Manomètre INOX pour CO2 CL.1

Code	Ø						€/U.
61653218CO2	100	vertical BF	1/2	0...+40 bar	1	20	83,65
61653219CO2	100	vertical BF	1/2	0...+60 bar	1	20	83,65
61651217CO2	100	vertical	1/2	0...+25 bar	1	20	83,10
61651218CO2	100	vertical	1/2	0...+40 bar	1	20	67,54
61651219CO2	100	vertical	1/2	0...+60 bar	1	20	67,54

R744 S.S. pressure gauge / Security glass window / Double range bar and CO2



Ventometers or low pressure manometers

Ventomètres ou manomètres basse pression



Low pressure gauge CL 1,6 - vertical - black steel case

Manomètre basse pression - Cl. 1.6 - vertical - Boîtier acier noir

Code	Ø						€/U.
6103141700	63	vertical	1/4	0...25 mbar	1	100	25,04
6103141800	63	vertical	1/4	0...40 mbar	1	100	25,04
6103141900	63	vertical	1/4	0...60 mbar	1	100	24,29
6103142000	63	vertical	1/4	0...100 mbar	1	100	24,29
6103142100	63	vertical	1/4	0...160 mbar	1	100	24,29
6103142200	63	vertical	1/4	0...250 mbar	1	100	24,29
6103142400	63	vertical	1/4	0...400 mbar	1	100	24,29
6103142500	63	vertical	1/4	0...600 mbar	1	100	24,29

Manufactured according to the Standard EN 837-3, ABS window. Pressure intake and interiors in brass. BSP male thread



Low pressure gauge - Cl. 1.6 - vertical - Stainless steel case

Manomètre basse pression - Cl. 1.6 - vertical - Boîtier acier Inox

Code	Ø						€/U.
6133141701	63	vertical	1/4	-25 mbar...0	1	30	30,71
6133141801	63	vertical	1/4	-40 mbar...0	1	30	30,71
6133141901	63	vertical	1/4	-60 mbar...0	1	30	30,71
6133142001	63	vertical	1/4	-100 mbar...0	1	30	30,71
6133142101	63	vertical	1/4	-160 mbar...0	1	30	30,71
6133142201	63	vertical	1/4	-250 mbar...0	1	30	30,71
6133142401	63	vertical	1/4	-400 mbar...0	1	30	30,71
6133142501	63	vertical	1/4	-600 mbar...0	1	30	30,71
6133142502	63	vertical	1/4	-200/+400 mbar	1	30	30,71
6133141700	63	vertical	1/4	0...25 mbar	1	30	30,71
6133141800	63	vertical	1/4	0...40 mbar	1	30	30,71
6133141900	63	vertical	1/4	0...60 mbar	1	30	30,71
6133142000	63	vertical	1/4	0...100 mbar	1	30	30,71
6133142100	63	vertical	1/4	0...160 mbar	1	30	30,71
6133142200	63	vertical	1/4	0...250 mbar	1	30	30,71
6133142400	63	vertical	1/4	0...400 mbar	1	30	30,71
6133142500	63	vertical	1/4	0...600 mbar	1	30	30,71
6104122000	80	vertical	1/4	0...100 mbar	1	10	49,50
6104122100	80	vertical	1/4	0...160 mbar	1	10	49,50
6105121701	100	vertical	1/2	-25 mbar...0	1	10	61,55
6105121801	100	vertical	1/2	-40 mbar...0	1	10	61,55
6105121901	100	vertical	1/2	-60 mbar...0	1	10	61,55
6105122001	100	vertical	1/2	-100 mbar...0	1	10	61,55
6105122101	100	vertical	1/2	-160 mbar...0	1	10	61,55
6105122201	100	vertical	1/2	-250 mbar...0	1	10	61,55
6105122401	100	vertical	1/2	-400 mbar...0	1	10	61,55
6105122501	100	vertical	1/2	-600 mbar...0	1	10	61,55
6105121500	100	vertical	1/2	0...10 mbar	1	10	61,55
6105121600	100	vertical	1/2	0...16 mbar	1	10	61,55
6105121700	100	vertical	1/2	0...25 mbar	1	10	61,55

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Ventometers or low pressure manometers

Ventomètres ou manomètres basse pression

Cont. Low pressure gauge - CL. 1.6 - vertical - Stainless steel case

Manomètre basse pression - CL. 1.6 - vertical - Boîtier acier Inox

Code	Ø						€/U.
6105121800	100	vertical	1/2	0...40 mbar	1	10	61,55
6105121900	100	vertical	1/2	0...60 mbar	1	10	61,55
6105122000	100	vertical	1/2	0...100 mbar	1	10	61,55
6105122100	100	vertical	1/2	0...160 mbar	1	10	61,55
6105122200	100	vertical	1/2	0...250 mbar	1	10	61,55
6105122400	100	vertical	1/2	0...400 mbar	1	10	61,55
6105122500	100	vertical	1/2	0...600 mbar	1	10	61,55
6106122100	160	vertical	1/2	0...160 mbar	1	30	118,92
6106122200	160	vertical	1/2	0...250 mbar	1	30	118,92

Manufactured according to Standard EN 837-3

Ø 63 window in ABS, Ø 80 and Ø 100 window in glass. Pressure intake and brass interiors. BSP male thread

Low pressure gauge CL. 1,6 - horizontal

Manomètre basse pression - horizontal CL.1,6

Code	Ø						€/U.
6133241701	63		1/4	-25 mbar...0	1	30	33,30
6133241801	63		1/4	-40 mbar...0	1	30	33,30
6133241901	63		1/4	-60 mbar...0	1	30	33,30
6133242001	63		1/4	-100 mbar...0	1	30	33,30
6133242101	63		1/4	-160 mbar...0	1	30	33,30
6133242201	63		1/4	-250 mbar...0	1	30	33,30
6133242401	63		1/4	-400 mbar...0	1	30	33,30
6133242501	63		1/4	-600 mbar...0	1	30	33,30
6133241700	63		1/4	0...25 mbar	1	30	33,30
6133241800	63		1/4	0...40 mbar	1	30	33,30
6133241900	63		1/4	0...60 mbar	1	30	33,30
6133242000	63		1/4	0...100 mbar	1	30	33,30
6133242100	63		1/4	0...160 mbar	1	30	33,30
6133242200	63		1/4	0...250 mbar	1	30	33,30
6133242400	63		1/4	0...400 mbar	1	30	33,30
6133242500	63		1/4	0...600 mbar	1	30	33,30
6105221701	100		1/2	-25 mbar...0	1	10	67,08
6105221801	100		1/2	-40 mbar...0	1	10	67,08
6105221901	100		1/2	-60 mbar...0	1	10	67,08
6105222001	100		1/2	-100 mbar...0	1	10	67,08
6105222101	100		1/2	-160 mbar...0	1	10	67,08
6105222201	100		1/2	-250 mbar...0	1	10	67,08
6105222401	100		1/2	-400 mbar...0	1	10	67,08
6105222501	100		1/2	-600 mbar...0	1	10	67,08
6105221500	100		1/2	0...10 mbar	1	10	64,64
6105221600	100		1/2	0...16 mbar	1	30	64,64

Continued on next page



Ventometers or low pressure manometers

Ventomètres ou manomètres basse pression



Cont. Low pressure gauge CL. 1,6 - horizontal
Manomètre basse pression - horizontal CL.1,6

Code	Ø						€/U.
6105221700	100		1/2	0...25 mbar	1	10	67,08
6105221800	100		1/2	0...40 mbar	1	10	67,08
6105221900	100		1/2	0...60 mbar	1	10	67,08
6105222000	100		1/2	0...100 mbar	1	10	67,08
6105222100	100		1/2	0...160 mbar	1	10	67,08
6105222200	100		1/2	0...250 mbar	1	10	67,08
6105222400	100		1/2	0...400 mbar	1	10	67,08
6105222500	100		1/2	0...600 mbar	1	10	67,08

Manufactured according to the Standard EN 837-3, Stainless steel case.

ABS window for Ø63 and glass window for Ø 100 .

Pressure intake and interiors in brass.

BSP male thread, centered connection



Low pressure gauge CL. 1 - stainless steel case

Manomètre basse pression - CL.1 - Boîtier inox

Code	Ø						€/U.
6115121800	100	vertical	1/2	0...40 mbar	1	10	84,98
6115121900	100	vertical	1/2	0...60 mbar	1	10	84,98
6115122000	100	vertical	1/2	0...100 mbar	1	10	84,98
6115122100	100	vertical	1/2	0...160 mbar	1	10	84,98
6115122200	100	vertical	1/2	0...250 mbar	1	10	84,98
6115122400	100	vertical	1/2	0...400 mbar	1	10	84,98
6115122500	100	vertical	1/2	0...600 mbar	1	10	84,98

Manufactured according to the Standard EN 837-3 / Glass window. Pressure intake and interiors in brass / BSP male thread



Stainless steel low pressure gauges CL. 1,6

Manomètre basse pression - Inox CL.1,6

Code	Ø						€/U.
6123141900	63	vertical	1/4	0...60 mbar	1	10	52,46
6123142000	63	vertical	1/4	0...100 mbar	1	10	52,46
6123142100	63	vertical	1/4	0...160 mbar	1	10	52,46
6123142200	63	vertical	1/4	0...250 mbar	1	10	52,46
6125121802	100	vertical	1/2	-20+20 mbar	1	10	129,98
6125121803	100	vertical	1/2	-15+25 mbar	1	10	129,98
6125122001	100	vertical	1/2	-100..0 mbar	1	10	129,98
6125121600	100	vertical	1/2	0...16 mbar	1	10	91,77
6125121700	100	vertical	1/2	0...25 mbar	1	10	91,77
6125121800	100	vertical	1/2	0...40 mbar	1	10	91,77
6125121900	100	vertical	1/2	0...60 mbar	1	10	82,52
6125122000	100	vertical	1/2	0...100 mbar	1	10	82,52

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Ventometers or low pressure manometers

Ventomètres ou manomètres basse pression

Cont. Stainless steel low pressure gauges CL. 1,6

Manomètre basse pression - Inox CL.1,6



Code	Ø						€/U.
6125122100	100	vertical	1/2	0...160 mbar	1	10	81,72
6125122200	100	vertical	1/2	0...250 mbar	1	10	81,72
6125122400	100	vertical	1/2	0...400 mbar	1	10	81,72
6125122500	100	vertical	1/2	0...600 mbar	1	10	81,72
6125222201	100	horizontal	1/2	-250...0 mbar	1	10	85,81
6125222100	100	horizontal	1/2	0...160 mbar	1	10	85,81
6125222200	100	horizontal	1/2	0...250 mbar	1	10	85,81
6125111700	100	vertical	1/2 NPT	0...25 mbar	1	10	90,13
6125111800	100	vertical	1/2 NPT	0...40mbar	1	10	90,13
6125111900	100	vertical	1/2 NPT	0...60 mbar	1	10	90,13
6125112100	100	vertical	1/2 NPT	0...160 mbar	1	10	90,13
6125112200	100	vertical	1/2 NPT	0...250 mbar	1	10	90,13
6125112400	100	vertical	1/2 NPT	0...400 mbar	1	10	90,13
6125112500	100	vertical	1/2 NPT	0...600 mbar	1	10	90,13
6126121801	150	vertical	1/2	-40...0 mbar	1	10	133,11
6126121601	150	vertical	1/2	-16...0 mbar	1	10	140,00
6126121501	150	vertical	1/2	-10...0 mbar	1	10	140,00
6126121702	150	vertical	1/2	-10...15 mbar	1	10	140,00
6126121500	150	vertical	1/2	0...10 mbar	1	10	140,00
6126121600	150	vertical	1/2	0...16 mbar	1	10	140,00
6126121700	150	vertical	1/2	0...25 mbar	1	10	140,00
6126121800	150	vertical	1/2	0...40 mbar	1	10	133,11
6126121900	150	vertical	1/2	0...60 mbar	1	10	133,11
6126122000	150	vertical	1/2	0...100 mbar	1	10	133,11
6126122100	150	vertical	1/2	0...160 mbar	1	10	133,11
6126122200	150	vertical	1/2	0...250 mbar	1	10	133,11
6126122400	150	vertical	1/2	0...400 mbar	1	10	133,11
6126122500	150	vertical	1/2	0...600 mbar	1	10	133,11
6126111800	150	vertical	1/2 NPT	0...40 mbar	1	10	140,00
6126111900	150	vertical	1/2 NPT	0...60 mbar	1	10	140,00
6126112000	150	vertical	1/2 NPT	0...100 mbar	1	10	140,00
6126112100	150	vertical	1/2 NPT	0...160 mbar	1	10	140,00
6126112200	150	vertical	1/2 NPT	0...250 mbar	1	10	140,00
6126112400	150	vertical	1/2 NPT	0...400 mbar	1	10	140,00
6126112500	150	vertical	1/2 NPT	0...600 mbar	1	10	140,00

Manufactured according to the Standard EN 837-3. Stainless steel case and ring.

Glass window. BSP male thread

Pressure intake and interiors in stainless steel AISI 316.

* Scale in mbar only

Differential pressure gauges

Manomètres différentiels



Low pressure differential in plastic

Différentiel basse pression en plastique

Code			€/U.
693708-50MM	0/50 mm.c.a.	1	186,89
693708-750PA	0/750 Pa	1	186,89
693708-500PA	0/500 Pa	1	186,89
693708-1000PA	0/1000 Pa	1	186,89
693708-25MM	0/25 mm.c.a.	1	186,89
693708-100MM	0/100 mm.c.a.	1	186,89
693708-250MM	0/250 mm.c.a.	1	186,89
693708-20CM	0/20 cm	1	186,89
693708-25CM	0/25 cm	1	186,89
693708-50CM	0/50 cm	1	186,89



Differential pressure gauge for gas

Manomètre différentiel pour gaz

Code	Ø					€/U.
6934241000	80	double	1/4 F	0...1 bar	1	279,03
6934241001	80	double	1/4 F	0...1 bar	1	267,49
6934241400	80	double	1/4 F	0...5 bar	1	274,37



Differential in Pascals

Différentiel en Pascals

Code	Ø				€/U.
D200060PA	101/120	F-F 1/8 NPT	0/60 Pa	1	187,50
D2000500PA	101/120	F-F 1/8 NPT	0/500 Pa	1	187,50
D2000750PA	101/120	F-F 1/8 NPT	0/750 Pa	1	187,50



Differential in mm.c.a.

Différentiel en mm.c.a.

Code	Ø				€/U.
D200025MM	101/120	F-F 1/8 NPT	0/25 mm.c.a.	1	187,50
D200050MM	101/120	F-F 1/8 NPT	0/50 mm.c.a.	1	187,50
D2000250MM	101/120	F-F 1/8 NPT	0/250 mm.c.a.	1	187,50

Differential pressure gauges

Manomètres différentiels

Differential in cm.c.a.

Différentiel en cm.c.a

Code	Ø				€/U.
D200020CM	101/120	F-F 1/8 NPT	0/20 cm.c.a.	1	187,50
D200025CM	101/120	F-F 1/8 NPT	0/25 cm.c.a.	1	187,50
D200050CM	101/120	F-F 1/8 NPT	0/50 cm.c.a.	1	187,50



Differential in mbar

Différentiel en mbar **(NEW)**

Code	Ø				€/U.
N D2000100MBAR	101/120	F-F 1/8 NPT	0/100 mbar	1	187,50



Differential vacuum-pressure gauge in Pascals

Manovacuumètres différentiels en Pascals

Code	Ø				€/U.
D2300100PA	101/120	F-F 1/8 NPT	-50/+50 PA	1	187,50
D230060PA	101/120	F-F 1/8 NPT	-30/+30 PA	1	187.50,00



Aluminum case and ring with acrylic coating, only used with air and non-combustible gases. Accuracy 2% or 3% depending on ranges.

Electrical contacts

Contacts électriques

Pressure gauge with magnetic electrical contact

Manomètre avec contact électrique magnétique encastré



Code	Ø						€/U.
6915120201	100	1/2	-1+1,5 bar	max	1	5	231,89
6915120221	100	1/2	-1+1,5 bar	min - max	1	5	231,89
6915120521	100	1/2	-1+9 bar	min - max	1	5	231,89
6915120801	100	1/2	-1000 mbar....0	max	1	5	231,89
6915120821	100	1/2	-1000 mbar....0	min - max	1	5	231,89
6915121002	100	1/2	0...1 bar	min	1	5	231,89
6915121011	100	1/2	0...1 bar	max - max	1	5	231,89
6915121021	100	1/2	0...1 bar	min - max	1	5	231,89
6915121221	100	1/2	0...2,5 bar	min - max	1	5	231,89
6915121311	100	1/2	0...4 bar	max - max	1	5	231,89
6915121321	100	1/2	0...4 bar	min - max	1	5	231,89
6915121412	100	1/2	0...6 bar	max - min	1	5	231,89
6915121421	100	1/2	0...6 bar	min - max	1	5	231,89
6915121501	100	1/2	0...10 bar	max	1	5	231,89
6915121502	100	1/2	0...10 bar	min	1	5	231,89
6915121512	100	1/2	0...10 bar	max - min	1	5	231,89
6915121521	100	1/2	0...10 bar	min - max	1	5	231,89
6915121611	100	1/2	0...16 bar	max - max	1	5	231,89
6915121621	100	1/2	0...16 bar	min - max	1	5	231,89
6915121622	100	1/2	0...16 bar	min - min	1	5	231,89
6915121701	100	1/2	0...25 bar	max	1	5	231,89
6915121721	100	1/2	0...25 bar	min - max	1	5	231,89
6915121821	100	1/2	0...40 bar	min - max	1	5	231,89
6915122011	100	1/2	0...100 bar	max - max	1	5	231,89
6915122012	100	1/2	0...100 bar	max - min	1	5	231,89
6915122222	100	1/2	0...250 bar	min - min	1	5	231,89
6915122501	100	1/2	0...600 bar	max	1	5	231,89
6916120211	150	1/2	-1+1,5 bar	max - max	1	5	345,36
6916121321	150	1/2	0+4 bar	min - max	1	5	345,36
6916121411	150	1/2	0+6 bar	max - max	1	5	345,36
6916121421	150	1/2	0+6 bar	min - max	1	5	345,36
6916121502	150	1/2	0...10 bar	min	1	5	345,36
6916121511	150	1/2	0...10 bar	max - max	1	5	345,36
6916121521	150	1/2	0...10 bar	min - max	1	5	345,36
6916121611	150	1/2	0...16 bar	max - max	1	5	345,36
6916121621	150	1/2	0...16 bar	min - max	1	5	345,36
6916121711	150	1/2	0...25 bar	max - max	1	5	345,36
6916121721	150	1/2	0...25 bar	min - max	1	5	345,36
6916121821	150	1/2	0...40 bar	min - max	1	5	345,36
6916122221	150	1/2	0...250 bar	min - max	1	5	345,36
6916122521	150	1/2	0...600 bar	min - max	1	5	345,36
6915220821	100	1/2- post	-1000 mbar....0	min - max	1	5	268,88
6916221511	150	1/2- post	0...10 bar	max - max	1	5	360,38
6916222511	150	1/2- post	0...600 bar	max - max	1	5	360,38
6915121001	100	1/2	0...1 bar	max	1	5	231,89
6915121401	100	1/2	0...6 bar	max	1	5	231,89
6915121411	100	1/2	0...6 bar	max - max	1	5	231,89

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Electrical contacts

Contacts électriques

Cont. Pressure gauge with magnetic electrical contact

Manomètre avec contact électrique magnétique encastré

Code	Ø						€/U.
6915121702	100	1/2	0...25 bar	max	1	5	231,89
6915420821	100	1/2-post BF	-1...0 bar	min-max	1	5	293,60
6915421402	100	1/2-post BF	0...6 bar	min	1	5	293,60
6916110401	150	1/2 NPT	-1...5 bar	max	1	5	315,23

Surface magnetic to add to pressure gauge

Contact électrique magnétique de surface à ajouter au manomètre

Code	Ø					€/U.
6355000100	100	1/2	maximum	1		180,06
6355000200	100	1/2	minimal	1		180,06
6355001100	100	1/2	max - max	1		202,56
6355001200	100	1/2	max - min	1		202,56
6355002100	100	1/2	min - max	1		202,56
6355002200	100	1/2	min - min	1		202,56

Inserted magnetic to add to pressure gauge

Contact électrique magnétique encastré à ajouter au manomètre

Code	Ø					€/U.
6365000100	100	1/2	maximum	1		280,57
6365000200	100	1/2	minimal	1		280,57
6365001100	100	1/2	max - max	1		312,55
6365001200	100	1/2	max - min	1		312,55
6365002100	100	1/2	min - max	1		312,55
6365002200	100	1/2	min - min	1		312,55
6366000100	150	1/2	maximum	1		489,71
6366000200	150	1/2	minimal	1		489,71
6366001100	150	1/2	max - max	1		514,21
6366001200	150	1/2	max - min	1		514,21
6366002100	150	1/2	min - max	1		514,21
6366002200	150	1/2	min - min	1		514,21

Inserted inductive to add to pressure gauge

Contact électrique inductif encastré à ajouter au manomètre

Code	Ø					€/U.
6375000100	100	1/2	maximum	1		923,80
6375000200	100	1/2	minimal	1		923,80
6375001100	100	1/2	max - max	1		1.132,73
6375001200	100	1/2	max - min	1		1.132,73
6375002100	100	1/2	min - max	1		1.132,73
6375002200	100	1/2	min - min	1		1.132,73
6376000100	150	1/2	maximum	1		1.071,95
6376000200	150	1/2	minimal	1		1.071,95
6376001100	150	1/2	max - max	1		1.381,25
6376001200	150	1/2	max - min	1		1.381,25
6376002100	150	1/2	min - max	1		1.381,25
6376002200	150	1/2	min - min	1		1.381,25



Electrical contacts

Contacts électriques



Refrigeration tower

Tour de refroidissement

Code		Length		€/U.
7060000200	1/2" NPT	72	1	46,33
7080000400	1/2" GAS	148	1	83,15
7060000100	1/2" BSP	72	1	46,32

Oil charges

Charge d'huile



Code	Ø	Info		€/U.
6319000000		Kilo of glycerin	1	18,96
6319900000		Kilo of Silicone	1	43,67
6319930000	63 *	Silicone refill	1	10,84
6319950000	100 *	Silicone refill	1	27,33
6319960000	150 *	Silicone refill	1	39,75
6319300000	63	Carga de glicerina	1	4,06
6319500000	100	Carga de glicerina	1	8,11
6319600000	150	Carga de glicerina	1	16,22

* Only on special items

Snubber screw

Vis obturateur



Code	Info			€/U.
6990000200	Brass	1	100	3,04
6990000300	inox	1	100	6,17

Siphon pipe

Siphon - Lyre



Code	Ø		Info			€/U.
7010114000		1/4 GAS	steel	1	100	17,93
7010112000	SCH80	1/2 GAZ	steel	1	100	72,73
7010112100	SCH80	1/2 NPT	steel	1	100	72,73
7010412000	SCH80	1/2 GAZ	steel "U"	1	100	72,73
7010114001		1/4 GAZ	INOX 304	1	100	17,77
7010112001		1/2 GAZ	INOX 304	1	100	17,77
7010214000		1/4 GAZ	INOX 316L	1	100	29,62
7010214100		1/4 NPT	INOX 316L	1	100	29,62
7010212000	SCH80	1/2 GAS	INOX 316L	1	100	73,64
7010212100	SCH80	1/2 NPT	INOX 316L	1	100	73,64
7010412100	SCH80	1/2 GAZ	INOX 316L "U"	1	100	73,64

Pressure fittings

Accessoires de pression

Stainless steel over pressure protector AISI 316

Limiteur de pression en acier Inox AISI316

Code			Info			€/U.
7020100000	1/2	0,4 ...2,5 bar	bellows	1	5	187,50
7020110000	1/2 NPT	0,4 ...2,5 bar	bellows	1	5	187,50
7020200000	1/2	2...400 bar	piston	1	5	194,25
7020210000	1/2 NPT	2...400 bar	piston	1	5	194,25



Rubber protection for pressure gauge

Gomme de protection pour manomètre

Code	Ø					€/U.
7031000000	40	Horiz. + Vert.	Black	1	100	1,22
7032000000	50	Vertical	Black	1	100	1,22
7032000100	50	Horiz. + Vert.	Black	1	100	2,67
7033000000	63	Horiz. + Vert.	Black	1	100	2,67
7035000000	100	Horiz. + Vert.	Blue	1	100	8,80



Adjustable snubber

Amortisseur de pression

Code						€/U.
7040100000	1/4	brass		1	5	55,80
7040200000	1/2	brass		1	5	55,80
7041100000	1/4	stainless steel		1	5	75,35
7041200000	1/2	stainless steel		1	5	77,13
7041300000	1/4 NPT	stainless steel		1	5	77,13
7041400000	1/2 NPT	stainless steel		1	5	77,13
7041500000	1/2 BSP (F) M20x1.5 (M)	stainless steel		1	5	77,13



Calibration certificates

Certificats d'étalonnage

Code	Info		€/U.
6300100000	Calibration certificate with traceability	1	37,12
6300100100	Calibration certificate with external traceability	1	107,00
6300200000	Enac certificate up to 600 bar	1	448,00
6300200100	Enac certificate up to 1000 bar	1	548,00
6310000002	Separator to Gauge Assembly	1	67,75
6310000003	Standoff mounting to other instruments	1	100,87
6310000004	separator to silicone-free gauge assembly	1	100,87
6300600000	Materials certificate	1	13,74
6300900000	Atex Mei Certificate	1	30,00
6310000012	Separator loaded with glycerin	1	92,57
6310000013	Separator loaded with Down corning 704	1	143,01



Digital / electronic pressure gauges

Manomètres digitaux / électroniques

Display

Indicateur Digital



Code	Info			€/U.
6530000005	Universal with 3 relays	96x48x60	1	526,80
6530000002	MICRA	96x48x60	1	809,47
6530000001	4 RELAIS	-	1	272,34
6530000007	RS232C OUTPUT	-	1	296,73
6530000010	RS485 OUTPUT	-	1	291,51
6530000009	PICA	48x24x70	1	402,42
6530000100	HEAD	42x42x49	1	200,43
6530000012	Universal with 1 relays	96x48x60	1	481,50
6530000013	Universal with 4 relays	96x48x60	1	740,70

Industrial IOT controller with 3 inputs and 3 outputs

Contrôleur industriel IOT avec 3 entrées et 3 relais **(NEW)**



Code		Entradas	Salidas	€/U.
N 6530000200	130x130x28 mm	3x 4...20 mA / Switch	3x 7 A/250VCA, 24 A, 120 VAC/12 A	637,50

Controller intended for the measurement of process control instruments with a 4–20 mA output, and for handling switch signals such as level floats. It features 3 relay outputs, online data visualization, and data logging capability.

PTFE transmitter

Transmetteur PTFE



Code			Measure			€/U.
6508021200	Vertical	0..2,5 bar	1/2" BSP	1	30	250,03
6508021700	Vertical	0..25 bar	1/2" BSP	1	30	250,03

Other ranges on request.

For use in highly corrosive products and environments.

Digital / electronic pressure gauges

Manomètres digitaux / électroniques

Pressure transmitter with stainless steel body . 0,5%

Transmetteur de pression corps inox précision 0.5%

Code						€/U.
6500020801	vertical	1/2	-1...0 bar	1	30	167,08
6500020800	vertical	1/2	0...-1 bar	1	30	167,08
6500020900	vertical	1/2	0...0,6 bar	1	30	167,08
6500021000	vertical	1/2	0...1 bar	1	30	161,61
6500021000MB	vertical	1/2	0...0,1 bar	1	30	201,75
6500021100	vertical	1/2	0...1,6 bar	1	30	161,61
6500021100MB	vertical	1/2	0...0,16 bar	1	30	201,75
6500021200	vertical	1/2	0...2,5 bar	1	30	161,61
6500021300	vertical	1/2	0...4 bar	1	30	161,61
6500021400	vertical	1/2	0...6 bar	1	30	161,61
6500021500	vertical	1/2	0...10 bar	1	30	161,61
6500021600	vertical	1/2	0...16 bar	1	30	161,61
6500021700	vertical	1/2	0...25 bar	1	30	161,61
6500021800	vertical	1/2	0...40 bar	1	30	161,61
6500021900	vertical	1/2	0...60 bar	1	30	161,61
6500022000	vertical	1/2	0...100 bar	1	30	161,61
6500022100	vertical	1/2	0...160 bar	1	30	169,69
6500022200	vertical	1/2	0...250 bar	1	30	169,69
6500022400	vertical	1/2	0...400 bar	1	30	169,69
6500022500	vertical	1/2	0...600 bar	1	30	169,69
6500241100	vertical	1/4	0...1,6 bar	1	30	162,90
6500241200	vertical	1/4	0...2,5 bar	1	30	162,90
6500241300	vertical	1/4	0...4 bar	1	30	162,90
6500241400	vertical	1/4	0...6 bar	1	30	162,90
6500241500	vertical	1/4	0...10 bar	1	30	162,90
6500241600	vertical	1/4	0...16 bar	1	30	162,90
6500241700	vertical	1/4	0...25 bar	1	30	162,90
6500241800	vertical	1/4	0...40 bar	1	30	162,90
6500241900	vertical	1/4	0...60 bar	1	30	162,90
6500022200MB	vertical	1/2	0...0,25 bar	1	30	207,75



Digital / electronic pressure gauges

Manomètres digitaux / électroniques

Compact Pressure transmitter with stainless steel body 0,5%

Transmetteur de pression corps en Inox précision 0,5% compacte



Code						€/U.
6540041400	vertical	1/4	0...6 bar	1	30	87,03
6540041500	vertical	1/4	0...10 bar	1	30	87,03
6540041600	vertical	1/4	0...16 bar	1	30	87,03
6540041700	vertical	1/4	0...25 bar	1	30	87,03
6540041800	vertical	1/4	0...40 bar	1	30	87,03
 6540041900	vertical	1/4	0...60 bar	1	30	88,00
 6540042000	vertical	1/4	0...100 bar	1	30	88,00
 6540042100	vertical	1/4	0...160 bar	1	30	88,00
 6540042200	vertical	1/4	0...250 bar	1	30	88,00
 6540042400	vertical	1/4	0...400 bar	1	30	88,00

Ceramic transmitter with stainless steel body 1%

Transmetteur céramique corps inox précision 1%



Code							€/U.
6541041500	Vertical	1/4" GAS	0...10 bar	Cable	1	30	82,67
6541041501	vertical	1/4	0...10 bar	DIN	1	30	79,67
6541041902	vertical	1/4	0...60 bar	Automotive	1	30	207,00

Stainless steel pressure transmitter with flushing diaphragm 0,5%

Transmetteur de pression à membrane affleurante en Inox. précision 0,5%



Code						€/U.
6501021200	vertical	1/2	0...2,5 bar	1	30	236,36

Process thread (R): 1/2 BSP - large connector DIN 43650

Material: AISI 316L stainless steel thread and body

Pressure ranges: 0...2.5 bar up to 0...400 bar

Normalized output 4-20 mA

Stainless steel pressure transmitter with flushing diaphragm with joint 0,5%

Transmetteur de pression à membrane affleurante en Inox. précision 0,5% avec joint



Code						€/U.
6501121200	vertical	1/2	0...2,5 bar	1	30	538,32

Process thread (R): 1/2 BSP - large connector DIN 43650

Material: AISI 316L stainless steel thread and body

Pressure ranges: 0...2.5 bar up to 0...400 bar

Normalized output 4-20 mA

Digital / electronic pressure gauges

Manomètres digitaux / électroniques

Stainless steel low pressure transmitter with flushing diaphragm with joint 0,5%

Transmetteur basse pression à membrane inox affleurant précision 0,5% avec joint

Code						€/U.
6501012000	vertical	1	0...100 mbar	1	30	508,95

Process thread (R): 1" BSP - large connector DIN 43650

Material: AISI 316L stainless steel thread and body

Pressure ranges: 0...100 mbar to 0...1.6 bar and vacuum

Normalized output 4-20 mA



Pressure transmitter with Hart protocol 0,5%

Transmetteur de pression protocole hart précision 0,5%

Code						€/U.
6523011400	vertical	1/2	0...6 bar	1	30	508,95
6523011600	vertical	1/2	0...16 bar	1	30	508,95

Process thread (R): 1/2" BSP - large connector DIN 43650

Material: AISI 316L stainless steel thread and body

Pressure ranges: 0...2.5 bar up to 0...400 bar

Normalized output 4-20 mA



Differential pressure transmitter 0,5%

Transmetteur de pression différentiel précision 0,5%

Code						€/U.
6504201000	vertical	1/2	0...1 bar	1	30	565,75

Thread to process (r): 1/2 bsp - large connector DIN 43650

Material: AISI 316L stainless steel thread and body

Pressure ranges: 0...5 bar up to 0...400 bar

Normalized output 4-20 ma



Refrigerated pressure transmitter 0,5%

Transmetteur de pression réfrigérai précision 0,5%

Code						€/U.
6522001500	vertical	1/2	0...10 bar	1	30	340,43

Thread to process (r): 1/2 bsp - large connector DIN 43650

Material: AISI 316L stainless steel thread and body

Pressure ranges: 0...2.5 bar up to 0...400 bar

Normalized output 4-20 ma



Digital / electronic pressure gauges

Manomètres digitaux / électroniques



Pressure transmitter with Hart protocol 1%

Transmetteur de pression protocole hart précision 0,1%

Code						€/U.
6523021400	vertical	1/2	0...6 bar	1	30	1.189,99

Process thread (R): 1/2 BSP - large connector DIN 43650

Material: AISI 316L stainless steel thread and body

Pressure ranges: 0...2.5 bar up to 0...400 bar

Normalized output 4-20 mA



Pressure transmitter with ATEX Hart protocol 0,1%

Transmetteur de pression ATEX protocole hart précision 0,1%

Code						€/U.
6524011400	vertical	1/2	0...6 bar	1	30	1.346,33

Process thread (R): 1/2 BSP - large connector DIN 43650

Material: AISI 316L stainless steel thread and body

Pressure ranges: 0...2.5 bar up to 0...400 bar

Normalized output 4-20 mA

Well level probes

Sondes de niveau de puits



Code			Ø mm		€/U.
77302002-6M-L10	6 m.c.a.	10 m	27	1	488,17
77302001-100M-L110	100 m.c.a.	110 m	19	1	1.332,31

Submersible level probe to measure water level in wells includes the cable.

Additional meter of cable 11€.



Digital / electronic pressure gauges

Manomètres digitaux / électroniques

Differential low pressure transmitter with configurable display CL 0,5%

Transmetteur de basse pression différentielle avec affichage configurable, précision 0,5 %

Code					€/U.
6504101500	0/250 Pa	0/10V	1	30	343,79
6504101501	0/500 Pa	0/10V	1	30	343,79
6504101502	0/1000 Pa	0/10V	1	30	343,79
6504101700	0/2500 Pa	0/10V	1	30	343,79



Configurable thread to process (R): tubing for pneumatic tubes

Material: plastic tubing and body

Display with configurable units

Power supply 10-30 VDC

Differential low pressure transmitter with display CL. 0,5%

Transmetteur de basse pression différentielle avec affichage, précision 0,5 %

Code					€/U.
6504301500	0 a 100 Pa	4/20mA – 0/10V	1	30	272,21
6504302000	0 a 1000 Pa	4/20mA – 0/10V	1	30	272,21
6504302600	0 a 10000 Pa	4/20mA – 0/10V	1	30	272,21



Thread to process (R): tubing for pneumatic tubes

Material: stainless steel tubing and plastic body

Display with configurable units

Power supply 10-30 VDC

Measurement range configurable by internal switch 10%, 25%, 50% and 100%

Digital pressure gauge CL. 0,5%

Manomètre digital CL. 0,5

Code	Ø				Precision			€/U.
6550010800	63	vertical	1/4" GAS	-1+0 bar*	0,50%	1	10	182,10
6550011600	63	vertical	1/4" GAS	0...16 bar*	0,50%	1	10	182,10
6550011700	63	vertical	1/4" GAS	0...25 bar*	0,50%	1	10	208,50
6550012200	63	vertical	1/4" GAS	0...250 bar*	0,50%	1	10	208,50
6550012400	63	vertical	1/4" GAS	0...400 bar*	0,50%	1	10	208,50
6550012500	63	vertical	1/4" GAS	0...600 bar*	0,50%	1	10	208,50
6550032400MB	80	vertical	1/4" GAS	0...400 mbar	0,50%	1	10	450,20
6550030300	80	vertical	1/4" GAS	-1+3 bar	0,50%	1	10	190,88
6550031400	80	vertical	1/4" GAS	0...6 bar	0,50%	1	10	144,33
6550031500	80	vertical	1/4" GAS	0...10 bar	0,50%	1	10	144,33
6550031600	80	vertical	1/4" GAS	0...16 bar	0,50%	1	10	144,33
6550031700	80	vertical	1/4" GAS	0...25 bar	0,50%	1	10	144,33
6550031800	80	vertical	1/4" GAS	0...40 bar	0,50%	1	10	144,33
6550032000	80	vertical	1/4" GAS	0...100 bar	0,50%	1	10	144,33
6550032200	80	vertical	1/4" GAS	0...250 bar	0,50%	1	10	144,33
6550032400	80	vertical	1/4" GAS	0...400 bar	0,50%	1	10	144,33
6550032500	80	vertical	1/4" GAS	0...600 bar	0,50%	1	10	144,33
6550032600	80	vertical	1/4" GAS	0...1000 bar	0,50%	1	10	182,70



Digital / electronic pressure gauges

Manomètres digitaux / électroniques



Digital pressure gauge CI. 0,2%

Manomètre digital Cl. 0,2

Code	Ø						€/U.
6550020300	70	vertical	1/4	-1...+3 bar	1	10	491,13



Low digital pressure gauge CI. 0,2%

Manomètre baisse pression digital Cl. 0,2

Code	Ø						€/U.
6550122000	70	vertical	1/4	0...100 mbar	1	10	450,20
6550122100	70	vertical	1/4	0...160 mbar	1	10	450,20
6550122500	70	vertical	1/4	0...600 mbar	1	10	450,20

* While supplies last



Digital pressure gauge CI. 0,25%, output 4/20mA

Manomètre digital Cl. 0,25 sortie 4/20 mA

Code	Ø						€/U.
6892141600	50	vertical	1/4" BSP	0...16 bar	1	5	281,39
6895121600	100	vertical	1/2	0...16 bar	1	5	430,28

Output 4/20 mA



Digital pressure gauge CI. 0,05%

Manomètre digital Cl. 0,05

Code	Ø						€/U.
6575120800	94	vertical	1/2	-1+1 bar	1	10	2.272,82
6575121100	94	vertical	1/2	0...2 bar	1	10	2.272,82
6575121500	94	vertical	1/2	0...14 bar	1	10	2.272,82
6575121900	94	vertical	1/2	0...70 bar	1	10	2.272,82
6575122600	94	vertical	1/2	0...700 bar	1	10	2.272,82

Digital / electronic pressure gauges

Manomètres digitaux / électroniques

Digital pressure gauge with max/min

Manomètre digital avec mémoire de max. et min.

Code	Ø				Precision			€/U.
6550071600	100	vertical	1/4	-1...+16 bar	0,10%	1	10	798,15
6550040700	80	vertical	1/4	-1...+16 bar	0,50%	1	10	358,69
6550042500	80	vertical	1/4	0...600 bar	0,50%	1	10	338,53
6550050700	100	vertical	1/4	-1...+16 bar	0,50%	1	10	379,39
6550052500	100	vertical	1/4	0...600 bar	0,50%	1	10	352,07
6550061500	100	Vertical	1/4	0...10 bar	0,10%	1	10	1.006,20
6550061600	100	vertical	1/4	-1...+16 bar	0,10%	1	10	1.006,20
6550061700	100	vertical	1/4	0...25 bar	0,10%	1	10	1.006,20
6550062500	100	vertical	1/4	0...600 bar	0,10%	1	10	1.006,20
6550061605	100	Vertical	1/4	0...16 bar	0,05%	1	10	1.522,73
655D4141500	80	Vertical	1/4	0...16 bar	0,05%	1	10	1.083,34

Consult availability and manufacturing possibilities.



Chemical separators and seals

Séparateurs chimiques et joints

Capillary for diaphragm seal

Capillaire pour séparateur



Code		Length	PN		€/U.
7080000404SH	1/4" GAS	4	40	1	103,77
7080000201	1/2" GAS	1	40	1	63,20
7080000200	1/2" GAS	2	40	1	71,64
7080000203	1/2" GAS	3	40	1	80,53
7080000205	1/2" GAS	5	40	1	107,30
7080000210	1/2" GAS	10	40	1	171,67
7080000401	1/4" GAS	1	40	1	65,60
7080000402	1/4" GAS	2	40	1	73,03
7080000403	1/4" GAS	3	40	1	73,82
7080000404	1/4" GAS	4	40	1	96,56



Stainless steel sanitary diaphragm seal AISI 316

Séparateur alimentaire en Inox AISI 316

Code	Ø	Info	PN		€/U.
6420140200	1.1/2	triclamp-1/4F	40	1	82,40
6420100200	1.1/2	triclamp	40	1	82,40
6420100300	2	triclamp	40	1	82,40
6420140300	2	triclamp-1/4F	40	1	86,72
6420120300	2	triclamp-1/2NPT	40	1	86,72
6420100400	2.1/2	triclamp	40	1	251,47
6430200100	NW25-F	NW25-F	40	1	140,83
6430400100	NW25-F	NW25-F	40	1	140,83
6430200200	NW32-F	NW32-F	40	1	152,97
6430200300	NW40-F	NW40-F	40	1	158,50
6430200400	NW50-F	NW50-F	40	1	167,94
6440300100	1.1/2-F	1.1/2-F	40	1	182,10
6440300200	2-F	2-F	40	1	204,28
6450400100	1.1/2-F	1.1/2-F	40	1	207,40
6450400200	2-F	2-F	40	1	207,40
6430300100	NW25-M	DIN 11851	40	1	109,26
6430300300	NW40-M	DIN 11851	40	1	122,27
6430300400	NW50-M	DIN 11851	40	1	143,95
6440304100	1.1/2-M	SMS	40	1	182,10
6441300200	2-M	SMS	40	1	204,28

Chemical separators and seals

Séparateurs chimiques et joints

Stainless steel flanged diaphragm seal AISI 316

Séparateur à brides en Inox AISI 316

Code	DN	PN		€/U.
6470000100	15	10-40 bar	1	203,00
6470000200	25	10-40 bar	1	224,20
6470000300	40	10-40 bar	1	248,32
6470000400	50	10-40 bar	1	307,50
6480000100	1/2	150 psi	1	233,10
6480000200	1/2	300 psi	1	311,09
6480000300	1/2	600 psi	1	355,54
6480000400	3/4	150 psi	1	264,76
6480000500	3/4	300 psi	1	311,09
6480000600	3/4	600 psi	1	355,54
6480000700	1	150 psi	1	255,80
6480000800	1	300 psi	1	302,06
6480000900	1	600 psi	1	345,21
6480001000	1.1/2	150 psi	1	302,06
6480001100	1.1/2	300 psi	1	297,00
6480001200	1.1/2	600 psi	1	377,58
6480001300	2	150 psi	1	392,89
6480001400	2	300 psi	1	336,79
6480001500	2	600 psi	1	345,21
6480001700	3	300 psi	1	379,71
6480001800	3	600 psi	1	393,21

Supplement for Teflon-coated flange €50

Supplement for Tantalum or Hastelloy membrane €100

Special materials to be consulted



Stainless steel threaded chemical diaphragm seal AISI 316

Séparateur à membrane standard fileté AISI 316

Code	Ø			Info		€/U.
6405110100	98	1/2 NPT	-1...+40 bar	AISI 316	1	154,03
6405120100	98	1/2	-1...+40 bar	AISI 316	1	150,61
6405120700	98	1/2 ring	-1...+40 bar	AISI 316	1	225,00
6405140100	98	1/4	-1...+40 bar	AISI 316	1	153,00
6405110200	98	1/2 NPT	-1...+40 bar	Teflon coated	1	233,04
6405120200	98	1/2	-1...+40 bar	Teflon coated	1	244,69
6405120300	98	1/2	-1...+40 bar	T. Teflon coated	1	404,68
6405120400	97	1/2	-1...+40 bar	Hastelloy C	1	1.426,49
6405120500	77	1/2	0...+100 bar	Hastelloy C	1	986,40
6405110500	98	1/2 NPT	0...+100 bar	Hastelloy C	1	876,31
6405110400	97	1/2 NPT	-1...+40 bar	Hastelloy C	1	1.231,06



Chemical separators and seals

Séparateurs chimiques et joints

Stainless steel compact diaphragm seal AISI 316

Séparateur compact en Inox AISI 316



Code			Info		€/U.
6460040000	1/4	2,5-40 bar	INOX 316	1	117,57
6460040100	1/4	60-600 bar	INOX 316	1	128,00
6460050000	1/4 F-F	2,5-40 bar	INOX 316	1	104,06
6460020000	1/2	6-40 bar	INOX 316	1	110,00
64960102316	1/4 - 1/2	2,5-40 bar	INOX 316	1	199,00
6460020100	1/2	60-600 bar	INOX 316	1	128,00
6460020200	1/2	160-1000 bar	Hastelloy C	1	469,08
6460020300	1/2	160-1000 bar	Monel	1	1.123,00
6460020400	1/2	0-160 bar	Hastelloy C	1	469,08
6460020500	1/2	0-160 bar	Monel	1	1.123,00
6460030000	3/4	6-160 bar	INOX 316	1	130,81

Stainless steel flushing diaphragm seal AISI 316

Séparateur à membrane affleurante en Inox AISI 316



Code				€/U.
6461020000	1/2" BSP	40/0-400 bar	1	86,72
6461024000	1/2 M-1/4 F	40/0-400 bar	1	86,72
6461012000	1 M-1/2 F	40/0-400 bar	1	104,06
6461034000	3/4 M-1/4 F	10/0-400 bar - Ø 63	1	121,41
6461032000	3/4 M-1/2 F	40/0-400 bar	1	104,06

Process connection 1/2" and 3/4" only for transmitters and pressure gauges diameter 63 mm.

1" process connection for pressure gauges diameter 100, ranges up from 40 bar

Stainless steel diaphragm seal for paper industry AISI 316

Séparateur pour l'industrie du papier en Inox AISI 316



Code			€/U.
6492000100		0-40 bar	1 261,62

Polypropylene diaphragm seal with max range 0/10 bar

Séparateur polypropylène plage max 0/10 bar



Code			Material		€/U.
6494020000	1/2	0/100 °C	mixed	1	242,80
6496010200	1/2	0/60 °C	Polypropylene	1	48,72
6496010400	1/4	0/60 °C	Polypropylene	1	48,72
6496010220	1/2	0/60 °C	Polypropylene	1	48,72
6496011200	1/2	0/150 °C	PVDF	1	304,97
6496011220	1/2	0/150 °C	PVDF	1	304,97
6496011400	1/4	0/150°C	PVDF	1	304,97
6496010200P	1/4 F - 1/2 F	0/6 bar	PP	1	54,43
649601021M	1/2 F - 1/2 NPT F	0/6 bar	PP/PVCU	1	54,43
64960104B	1/4 F	0/6 bar	PP/PVCU	1	54,43

Chemical separators and seals

Séparateurs chimiques et joints

Stainless steel sanitary diaphragm pressure gauge AISI 316

Manomètre avec séparateur alimentaire Inox AISI 316

Code	Ø		Info		€/U.
7163140303	63	-1+3 bar	triclamp 1.1/2	1	159,77
7163141403	63	0/6 bar	triclamp 1.1/2	1	156,10
7165120303	100	-1+3 bar	triclamp 1.1/2	1	199,31
7165120403	100	-1+5 bar	triclamp 1.1/2	1	199,31
7165120503	100	-1+9 bar	triclamp 1.1/2	1	199,31
7165121003	100	0/1 bar	triclamp 1.1/2	1	196,48
7165121004	100	0/1 bar	triclamp 2	1	196,48
7165121304	100	0/4 bar	triclamp 2	1	196,48
7165121403	100	0/6 bar	triclamp 1.1/2	1	196,48
7165121404	100	0/6 bar	triclamp 2	1	196,48
7165121503	100	0/10 bar	triclamp 1.1/2	1	196,48
7165121504	100	0/10 bar	triclamp 2	1	196,48
7165121703	100	0/25 bar	triclamp 1.1/2	1	196,48
7165221403	100 horiz.	0/6 bar	triclamp 1.1/2	1	216,34



Stainless steel diaphragm standard pressure gauge AISI 316

Manomètre avec séparateur standard Inox AISI 316

Code	Ø			€/U.
7163141705VV	63	0/25 bar	1	241,76
7165121305	100	0/4 bar	1	275,03
7165121405	100	0/6 bar	1	275,03
7165121505	100	0/10 bar	1	275,03
7165121605	100	0/16 bar	1	275,03
7165121705	100	0/25 bar	1	275,03
7166120405	150	-1+5 bar	1	314,88
7166121205	150	0/2,5 bar	1	314,88
7166121505	150	0/10 bar	1	314,88
7166111605	150	0/16 bar	1	314,88



Stainless steel pressure gauge with compact diaphragm AISI 316

Manomètre avec séparateur compact Inox AISI 316

Code	Ø			€/U.
7163141902	63	0/60 bar	1	223,12
7165121401	100	0/6 bar	1	234,42
7165121501	100	0/10 bar	1	234,42



Pressure switches

Pressostats

Industrial pressure switch

Pressostat industriel



Code				Rearmament	Differential			€/U.
7116140200	simple	1/4 GAS	0,2/7,5 bar	autom.	0,7/4 bar	1	45	22,14
7116140400	simple	1/4 GAS	2/14 bar	autom.	1/4 bar	1	45	22,74
7116140600	simple	1/4 GAS	5/20 bar	autom.	2/5 bar	1	45	22,74
7116140700	simple	1/4 GAS	8/32 bar	autom.	2/6 bar	1	45	22,74
7116441500	simple	1/4 GAZ FEMALE	3/12 bar	autom.	2 bar	1	50	18,87

Atex Pressure switch (by order)

Pressostat ATEX (sur demande)

Code				Rearmament	Differential			€/U.
7110421700	simple	1/2 GAS	5/25 bar	autom.	1	Aluminium	1	Consulter

ATEX & IECEx certified FC series pressure and temperature switches have been designed for use in hazardous areas and for severe applications in the Oil and Gas sectors like oil and gas pipelines, petrochemical plants refineries and generally in atmospheres which are potentially explosive. All switches are designed for gas group IIC, the most severe of the explosive gases, and hence can be used in lower severity atmospheres, typically in IIA and IIB. With grey cast iron enclosures, these can also be used in mines. SS enclosures can also be offered for highly corrosive atmospheres. Switches can be configured with a lot of options like electrical elements and sensing element configurations to suit the intended working media.

Heavy industrial vibratory protec Pressure switch (by order)

Pressostat industriel robuste antivibratoire (sur demande)



Code				Rearmament	Differential			€/U.
7110232391	simple	1/4 GAS	0,2/2,5 bar	autom.	0.2	Aluminium	1	702,04
7110232691	simple	1/4 GAS	0,5/10 bar	autom.	0.8	Aluminium	1	702,04

These switches have been designed for heavy duty applications, where the products should withstand vibrations or should have an exceptionally long life and repeat accuracy. Sturdy electrical elements, in-cast pin as a fulcrum to facilitate a smooth transition of bell crank lever for precise motion transfer, a wide scale (individual marked) with a specially designed rack and pinion system are its key features. Intended end uses can be large turbines, compressors, applications in thermal power plants, steel, cement and other such infrastructure industries. These switches can be configured with a lot of options like electrical elements and sensing element configurations to suit the intended working media.

Pressure switches

Pressostats

Process Pressure switch polycarbonate case (by order)

Pressostat de processus boîtier polycarbonate (sur demande)

Code				Info	Rearmament	Differential		€/U.
7110332391	simple	1/4 GAS	0,2/2,5 bar	Polycarbonate	autom.	0,2	1	332,54
7110332691	simple	1/4 GAS	0,5/10 bar	Polycarbonate	autom.	0,8	1	332,54

These switches have been designed for lighter applications, requiring precise switching, for equipment mounted in the open air subject to rain, dust, etc. where the internal operation of the switch needs to be visible, the access to setpoint is internal, and can be sealed, yet the operation of the switch is visible due to the tough transparent polycarbonate cover. Typical applications are in industries like jet dyeing machines, water treatment plants, etc. where the atmosphere can be humid, dusty, slightly corrosive and generally detrimental to general purpose switches.



General applications Stainless steel pressure switch

Pressostat industriel INOX applications générales

Code				Info	Rearm.	Dff.		€/U.
7116240701	simple	1/4 GAS MALE (S.S.)	0,5/7 bar	Aluminium	autom.	1,2-4	1	96,33
7116241501	simple	1/4 GAS MALE (S.S.)	1/15 bar	Aluminium	autom.	2-8	1	96,33
7116243001	simple	1/4 GAS MALE (S.S.)	2/15 bar	Aluminium	autom.	3-10	1	96,33
7116244001	simple	1/4 GAS MALE (S.S.)	5/32 bar	Aluminium	autom.	4-9	1	129,09

These are the items which are used in most general purpose applications. These switches can not be configured



Adjustable pressure switch

Pressostat pour compresseurs réglable

Code			€/U.
7118034B15	0/10	1	58,15



Pressure switch 1/4" DIN connection

Préssostat 1/4" connexion DIN

Code					€/U.
7118034D15	1/4" Gaz M	0/10 bar	1	50	76,19
7118034D17	1/4" Gaz M	0/30 bar	1	50	76,19
7118034D15H	1/4" Gaz F	0/10 bar	1	50	76,19



Pressure switches

Pressostats



Adjustable digital pressure switch

Pressostat digital réglable

Code					€/U.
7117022500		0/600		1 1	261,64



Differential pressure switch LF32

Pressostat différentiel LF32

Code			Info		€/U.
6321000000		0,3 - 3 mbar	Pressure switch LF32	1	22,75

Remarks: Supplied complete with tube and plastic connectors for the conduit.



Compact digital pressure switch and digital transmitter

Pressostat compacte / transmetteur digital

Code					€/U.
7117121500	vertical	1/2	0...10 bar	1 1	473,29

Output 4/20 mA



Pressure switch and digital transmitter

Pressostat / transmetteur digital

Code					€/U.
7117001500	vertical	1/2	0...10 bar	1 1	422,64

Ranges -1/0/+1000 bar, 4-20 mA output, setpoint

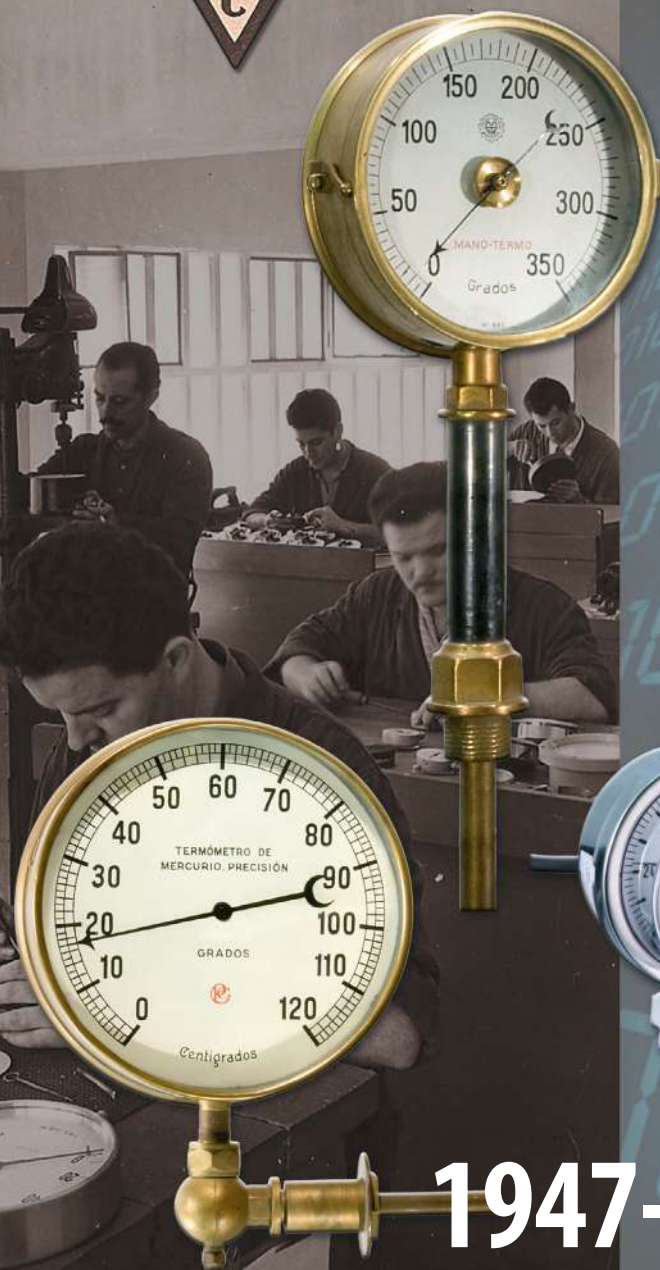


Digital pressure switch

Pressostat digital

Code	Ø					€/U.
7130141500	80	vertical	1/4	0...10 bar	1 50	115,62
7130142200	80	vertical	1/4	0...250 bar	1 50	240,00
7130142500	80	vertical	1/4	0...600 bar	1 50	231,75
7135121500	100	vertical	1/4	0...10 bar	1 50	245,00
7155121000	100	vertical	1/2	0...1 bar	1 50	271,64
7145421600	100	horz. BF	1/2	0...16 bar	1 50	250,00
7155121700	100	vertical	1/2	0...25 bar	1 50	271,64

More than 76 years
At the service of the industry
Au service de l'industrie



1947-2025

Industrial bimetallic thermometers

Thermomètres bimétalliques industriels

Model 720 completely in stainless steel

Modèle 720 tout Inox

Code	Ø						Bulb length		€/U.
W72031216822	63		1/2 BSP	0...120 °C	8		100	No 1	106,86
W72032216822	63		1/2 BSP	0...120 °C	8		100	No 1	69,74
W72041216822	80		1/2 BSP	0...120 °C	8		100	No 1	106,51
W72042216822	80		1/2 BSP	0...120 °C	8		100	No 1	75,11
W72050216822	100		1/2 BSP	0...120 °C	8		100	No 1	151,47
W72051216822	100		1/2 BSP	0...120 °C	8		100	No 1	138,72
W72052216822	100		1/2 BSP	0...120 °C	8		100	No 1	97,74
W72070216822	125		1/2 BSP	0...120 °C	8		100	No 1	160,94
W72071216822	125		1/2 BSP	0...120 °C	8		100	No 1	152,48
W72072216822	125		1/2 BSP	0...120 °C	8		100	No 1	111,58
W72060216822	150		1/2 BSP	0...120 °C	8		100	No 1	159,27
W72061216822	150		1/2 BSP	0...120 °C	8		100	No 1	144,12
W72062216822	150		1/2 BSP	0...120 °C	8		100	No 1	107,51

Technical characteristics:

AISI 304 stainless steel case and ring. -AISI 316 stainless steel thread and bulb. Accuracy 1% on full scale. With zero setting screw. Degree of protection IP65. 3 mm thick glass window, black painted aluminum pointer.- Manufactured according to Standard EN 13.190. -Bulb diameter, available in 6 or 8 mm. For other specifications, please consult



Gas actuated thermometers

Thermomètres à tension de gaz

Model 232 completely in stainless steel

Modèle 232 tout Inox

Code	Ø					Bulb length		€/U.
W23250216222	100		1/2 BSP	0...120 °C	12		No	1 221,51
W23251216222	100		1/2 BSP	0...120 °C	12		No	1 186,95
W23252216222	100		1/2 BSP	0...120 °C	12	Sliding connection	No	1 198,79
W23253216222M1	100		1/2 BSP	0...120 °C	12		1 m	1 230,90
W23254216222M1	100		1/2 BSP	0...120 °C	12		1 m	1 230,32
W23255216222M1	100		1/2 BSP	0...120 °C	12		1 m	1 266,15
W23260216222	160		1/2 BSP	0...120 °C	12		No	1 258,64
W23261216222	160		1/2 BSP	0...120 °C	12		No	1 223,00
W23262216222	160		1/2 BSP	0...120 °C	12		No	1 233,55
W23263216222M1	160		1/2 BSP	0...120 °C	12		1	1 268,32
W23264216222M1	160		1/2 BSP	0...120 °C	12		1	1 279,65
W23265216222M1	160		1/2 BSP	0...120 °C	12		1	1 293,55

Technical characteristics:

AISI 304 stainless steel case and bayonet ring. AISI 316 stainless steel thread and bulb. AISI 316 stainless steel capillary, covered with AISI 304 stainless steel hose. Accuracy 1% of full scale. Manufactured according to Standard EN-13.190. - With reset screw IP65 protection degree. - 3 mm thick glass window, black painted aluminum needle. For other specifications, please consult

Model 110 aluminum case with double electrical contact

Modèle 110 boîtier en aluminium avec double contact électrique

Code	Ø					Bulb length		€/U.
W11050216212	100		1/2 BSP	0...120 °C	12		No	1 711,92
W11051216212	100		1/2 BSP	0...120 °C	12		No	1 685,66
W11052216212	100		1/2 BSP	0...120 °C	12		No	1 687,17
W11053216212M1	100		1/2 BSP	0...120 °C	12		1 m	1 819,46
W11054216212M1	100		1/2 BSP	0...120 °C	12		1 m	1 831,57
W11055216212M1	100		1/2 BSP	0...120 °C	12		1 m	1 843,19
W11060216212	160		1/2 BSP	0...120 °C	12		No	1 823,50
W11061216212	160		1/2 BSP	0...120 °C	12		No	1 800,27
W11062216212	160		1/2 BSP	0...120 °C	12		No	1 803,30
W11063216212M1	160		1/2 BSP	0...120 °C	12		1 m	1 955,27
W11064216212M1	160		1/2 BSP	0...120 °C	12		1 m	1 960,32
W11065216212M1	160		1/2 BSP	0...120 °C	12		1 m	1 981,02

Technical characteristics:

Fire painted aluminum case and ring. Stainless steel thread and bulb AISI 316. Stainless steel capillary AISI 316, covered with AISI 304 stainless steel hose. Accuracy of 1% on full scale. Manufactured according to Standard EN 13.190. With micrometric needle. Degree of protection IP54. 3 mm thick glass window, black painted aluminum needle. For other specifications, please consult



Gas actuated thermometers

Thermomètres à tension de gaz



Model 112 Diesel completely in stainless steel with glycerine

Modèle 112 Diesel tout Inox, rempli de glycérine

Code	Ø						Bulb length			€/U.
W11251224223	100		1/2 BSP	50+650°C	12		150	No	1	205,75
W11251224225	100		1/2 BSP	50+650°C	12		250	No	1	196,79
W11252224223	100		1/2 BSP	50+650°C	12		150	No	1	193,87
W11252224225	100		1/2 BSP	50+650°C	12		250	No	1	195,09

Technical characteristics:

AISI 304 stainless steel case and bayonet ring. AISI 316 stainless steel thread and bulb, with anti-vibration spring. Thermometer accuracy 1% of full scale. Manufactured according to standard EN 13.190. Degree of protection IP65. - Black painted aluminum needle

Model 600 microthermometer

Modèle 600 microtherm



Code						Bulb length			€/U.
W6003681781X90D15	60		0...160 °C	8		90	1,5 m	1	149,04

Technical characteristics:

ABS case and ring, temp. maximum 70°C. With flange for panel mounting. Brass thread and bulb. Thermometer accuracy 1.5% of full scale. Brass capillary, protected with copper mesh. Manufactured according to standard EN 13.190 Degree of protection IP53.

For other specifications, please consult

Digital thermometers

Thermomètres digitaux

Model 532 Digital

Modèle 532 Digital

Code	Ø					Bulb length				€/U.
W53250221224	100		1/2 BSP	-60+400 °C	6		200	No	1	179,51
W53251221224	100		1/2 BSP	-60+400 °C	6		200	No	1	150,71
W53252221224	100		1/2 BSP	-60+400 °C	6		200	No	1	148,69
W53253221224M2	100		1/2 BSP	-60+400 °C	6		200	2 m	1	189,99
W53254221224M2	100		1/2 BSP	-60+400 °C	6		200	2 m	1	188,18
W53255221224M2	100		1/2 BSP	-60+400 °C	6		200	2 m	1	192,36



Technical characteristics:

AISI 304 stainless steel case and bayonet ring. AISI 316 stainless steel thread and bulb. Silicone cable capillary. Accuracy 1% of full scale. - Manufactured according to Standard EN 13.190. Degree of protection IP65. For other specifications, please consult

Transformer Thermometers

Thermomètres pour transformateur



Model 204 Special for power transformers

Modèle 204 spécial pour transformateur

Code	Ø					Bulb length			€/U.
W20463116233M4	160		1" BSP	0...120 °C	12	150	4	1	1.530,61

Technical characteristics:

Case and ring in molten aluminium, fire-painted. Ethylene propylene sealing gasket. Thread and bulb in AISI 316 stainless steel. Capillary in AISI 316 stainless steel, covered with AISI 304 stainless steel hose. Accuracy of 1% on full scale. Manufactured according to EN 13.190 standard. With reset screw, electrical contacts and maximum pointer.- Degree of protection IP54. 3 mm thick glass window, black painted aluminium pointer. For other specifications, please consult



Model 209 Special for power transformers with stainless steel case and microswitch

Modèle 209 spécial pour transformateur avec boîtier en Inox et micro-interrupteur

Code	Ø					Bulb length			€/U.
W20963116233M4	160		1" BSP	0...120 °C	12	150	4	1	1.675,55

Technical characteristics:

Stainless steel case and ring. Ethylene propylene sealing gasket. Thread and bulb AISI 316 stainless steel. Capillary in AISI 316 stainless steel, covered with AISI 304 stainless steel hose. Accuracy of 1% on full scale. Manufactured according to the EN 13.190 standard. With reset screw and microswitch. Degree of protection IP54. 3 mm thick glass window, black painted aluminum needle. For other specifications, please consult



Model 233 Approved Endesa, 1 contact N.O. and maximum pointer

Modèle 233 Homologué Endesa, 1 contact N.O. et aiguille maximum

Code	Ø					Bulb length			€/U.
W2335151621X125	100		1" BSP Nylon	0...120 °C	12	125	No	1	336,55

Technical characteristics:

AISI 304 stainless steel case and ring. -AISI 316 stainless steel thread and bulb. -1" Gas Nylon connection. -Accuracy 1% on full scale. Manufactured according to Standard EN 13.190. With normally open electrical contacts. Degree of protection IP65. - Black painted aluminum needle.

For other specifications, please consult

Transformer Thermometers

Thermomètres pour transformateur

Model 234 homologated power companies, 2 contacts N.O.

Modèle 234 pour compagnies électriques, 2 contacts N.O..

Code						Bulb length			€/U.	
W2345151621x125	100		1" BSP Nylon	0...120 °C	12		125	No	1	333,98

Technical characteristics:

AISI 304 stainless steel case and ring. -AISI 316 stainless steel thread and bulb. -1" Gas Nylon connection. -Thermometer accuracy 1% on full scale. Manufactured according to EN 13.190 standard. With normally open electrical contacts. Degree of protection IP65. - Black painted aluminum needle.

For other specifications, please consult



Model 235 homologated power companies, 2 contacts N.O. with maximum pointer

Modèle 235 pour compagnies électriques, 2 contacts N.O.. et aiguille de déplacement

Code					Bulb length			€/U.
W2355151621X125	100	 1" BSP Nylon	0...120 °C	12		125	No 1	331,88

Technical characteristics:

AISI 304 stainless steel case and ring. -AISI 316 stainless steel thread and bulb. -1" Gas Nylon connection. -Thermometer accuracy 1% on full scale. Manufactured according to EN 13.190 standard. With normally open electrical contacts. Degree of protection IP65. - Black painted aluminum needle.

For other specifications, please consult



Model 236 homologated Naturgy power company, 2 contacts N.O. with maximum pointer

Modèle 236 homologué Naturgy, 2 contacts N.O. et aiguille de déplacement

Code						Bulb length			€/U.	
W2365151621X125	100		1" BSP Nylon	0...120 °C	12		125	No	1	404,17

Technical characteristics:

AISI 304 stainless steel case and ring. -AISI 316 stainless steel thread and bulb. -1" Gas Nylon connection. -Thermometer accuracy 1% on full scale. Manufactured according to EN 13.190 standard. With normally open electrical contacts. Degree of protection IP65. - Black painted aluminum needle.

For other specifications, please consult



Industrial thermowell

Gaines industrielles

Stainless steel thermowell for welded tube

Gaine filetée tube soudé inox



Code	Ø		PN			€/U.
7200104000	10 mm ext. - 8 mm int.	1/2	25 bar	1	100	53,28
7200200100	12 mm ext. - 10 mm int.	1/2	25 bar	1	100	53,28
7200600100	14 mm ext. - 12 mm int.	1/2	25 bar	1	100	53,28
7200500100	16 mm ext. - 14 mm int.	1/2	25 bar	1	100	53,28
7200500000	every additional 100mm					4,93

AISI 316 welded stainless tube thermowell. The length includes the thread. Thermowell length 100mm

Flanged stainless steel thermowell welded tube

Gaine bridée tube soudé inox



Code	Ø		PN			€/U.
7200407100	10 mm ext. - 8 mm int.	1.150#	25 bar	1	1	186,48
7200408100	12 mm ext. - 10 mm int.	1.300#	25 bar	1	1	213,11
7200410100	14 mm ext. - 12 mm int.	1.1/2 150#	25 bar	1	1	209,71
7200411100	16 mm ext. - 14 mm int.	1.1/2 300 #	25 bar	1	1	292,02
7200400000	every additional 100mm					5,80

AISI 316 welded stainless tube thermowell. The length includes the thread. Thermowell length 100mm

Threaded thermowell drilled rod

Gaine de barre percée inox



Code	Ø		PN			€/U.
7200700100	10 mm int.	1/2	250 bar	100	1	212,65
7200700200	10 mm int.	1/2	250 bar	200	1	314,82
7200700300	10 mm int.	1/2	250 bar	300	1	404,88
7200700400	10 mm int.	1/2	250 bar	400	1	504,58
7200700500	10 mm int.	1/2	250 bar	500	1	602,84

AISI 316 drilled bar thermowell. The length includes the thread.

Flanged stainless steel rod thermowell

Gaine bridée barre percée inox



Code		PN			€/U.
7200807100	1.150#	250 bar	1	1	106,55
7200808100	1.300#	250 bar	1	1	133,18
7200810100	1.1/2 150#	250 bar	1	1	132,13
7200811100	1.1/2 300 #	250 bar	1	1	214,44

AISI 316 welded drilled bar thermowell. The length includes the thread. To be added to the price of the non-flanged thermowell depending on length

Electronics for temperature

Électronique pour la température

Temperature trasmitter

transmetteur de température

Code						€/U.
73807216050	1/2	0/120 °C	50	1	10	275,00



Thermocouple PT100 - aluminium KN head

Pt100 - Tête KN

Code	Ø						€/U.
7360601000	6	1/2 fija	1/2 fix	100	1	10	102,01
7360601500	6	1/2 fija	1/2 fix	150	1	10	102,01
7360602000	6	1/2 fija	1/2 fix	200	1	10	104,84
7360602500	6	1/2 fija	1/2 fix	250	1	10	104,84
7360603000	6	1/2 fija	1/2 fix	300	1	10	117,24
suplemento sonda doble					1		41,78
7361601000	6	1/2 desl.	1/2 sliding	100	1	10	139,45
7361601500	6	1/2 desl.	1/2 sliding	150	1	1	139,45
7361602000	6	1/2 desl.	1/2 sliding	200	1	1	139,45
7361602500	6	1/2 desl.	1/2 sliding	250	1	1	139,45
7361603000	6	1/2 desl.	1/2 sliding	300	1	1	139,45



KN type connection head (IP67) in aluminium. Simple 3-wire connection, accuracy tolerance Type B. Bulb material and connection AISI 316

Thermocouple PT100 - polyamide head

Pt100 - Tête en polyamide

Code	Ø					€/U.
7362601000	6	1/2 fix	0/350 °C	100	1	129,95
7362601500	6	1/2 fix	0/350 °C	150	1	129,95
7362602000	6	1/2 fix	0/350 °C	200	1	129,95
7362602500	6	1/2 fix	0/350 °C	250	1	129,95
7362603000	6	1/2 fix	0/350 °C	300	1	129,95



DIN B type connection head (IP65) in blue polyamide. Simple 3-wire connection, accuracy tolerance Type B. AISI 316 bulb material and connection

Electronics for temperature

Électronique pour la température



Thermocouple PT100 - ATEX head

Pt100 - Tête ATEX

Code	Ø					€/U.
7363601000	6	1/2 sliding	0/600 °C	100	1	301,36
7363601500	6	1/2 sliding	0/600 °C	150	1	301,36
7363602000	6	1/2 sliding	0/600 °C	200	1	301,36
7363602500	6	1/2 sliding	0/600 °C	250	1	301,36
7363603000	6	1/2 sliding	0/600 °C	300	1	301,36

ATEX type connection head (IP68) in blue painted aluminium. Simple 3-wire connection, type B accuracy tolerance. AISI 316 bulb material and connection



Temperature transmitter, 4-20mA output signal, 2 wire connection

Transmetteur de température, sortie 4-20mA, 2 fils

Code	Info			€/U.
7380100000	Pt-100	1	10	80,08
7380300000	sonda k, j, e, n, t, r, s, mv	1	10	145,20
7380200000	Pt-100 ATEX	1	10	127,43
7380400000	Pt-100 y termopar HART	1	10	345,57
7380500000	Pt-100 y termopar ATEX HART	1	10	384,20

Factory programmable. Connection to 3-wire probe power supply between 8 and 35 Vdc. RTD or Ohm input, absolute accuracy better than 0.1% of span



Humidity and temperature sensor, 4/20 mA output, with display

Sonde d'humidité et de température sortie 4/20 mA. Avec affichage

Code			Info			€/U.
7740801200	wall	0/50°C, 0/100%HR	With display	1	50	260,41
7741801200	conduit	0/50°C, 0/100%HR	With display	1	50	321,11
7742811200	cable wall	0/50°C, 0/100%HR	With display	1	50	352,98

Thermometer codification / Codification des thermomètres



Model (3 digits) / Modèle (3 chiffres)

2 110	Aluminium case / Boîtier en aluminium	232	Stainless steel / Inoxydable
3 112	Diesel	532	Digital
2 204	Transformers / Transformateur	600	Microthermes
209	S.S. case transformers / Transformateur boîtier Inox	720	Bimetallic / Bimétalliques

Diameter (1 digit) / Diamètre (1 chiffre)

5 3	60 mm	5	100 mm
4	80 mm	6	160 mm

Thread position (1 digit) / Position du filetage (1 chiffre)

3 0	Every angle / Orientable	5	Vert. support / triangular / triangulaire
1	Vertical	6	Horizontal / with u-clamp / avec brides
2	Horizontal	7	Vert. / front flange / Colerette frontale
3 3	Vert. / back flange / Colerette arrière	8	Horz. / back flang / Colerette arrière
4	Horz. / front flange / Colerette frontale		

Thread (1 digit) / Filetage (1 chiffre)

2 1	1"	4	1/2" NPT
2	1/2"	5	1" Nylon Gas / Gaz Nylon
3	3/4"	8	3/8" Gas / Gaz

Range (2 digits) / Rang (2 chiffres)

1 01	-200+100°C	07	-40+80°C	13	0+60°C	19	0+250°C
6 02	-200+80°C	08	-30+50°C	14	0+80°C	20	0+300°C
03	-120+40°C	09	-20+40°C	15	0+100°C	21	0+400°C
04	-80+40°C	10	-20+60°C	16	0+120°C	22	0+500°C
05	-50+50°C	11	-20+80°C	17	0+160°C	23	0+600°C
06	-40+60°C	12	-20+120°C	18	0+200°C	24	+50+650°C*

*only Model 112 / seulement le modèle 112

Bulbe diameter (1 digit) / Diamètre du bulbe (1 chiffre)

2 1	10 mm	6	6 mm
2	12 mm	8	8 mm

Coupling (1 digit) / Accouplement (1 chiffre)

1 1	K- Swivel male / K- Mâle tournant	4	E-Swivel nut / E-Écrou tournant
2	M-Sliding male in bulb / M-Mâle glissant x bulbe	5	H-Sliding male in capillary / H-Mâle glissant x Capillaire
3	C-Sliding male double thread / C-Mâle glissant double filetage	6	F-With thermowell / F-Double revêtement

Longitud bulbo (1 dígito)

2 1	50 mm	6	300 mm
2	100 mm	7	350 mm
3	150 mm	8	400 mm
4	200 mm	X	Special - followed by the length in mm / Spécial - suivi de la longueur en mm
5	250 mm		

Capilar (2 dígitos)

M D Dm length - length
I Longueur en décimètres - Longueur

M Meters length - length
Longueur en mètres - Longueur

Sondes



SK2Y9R0609TOR



E7360400030M1



E7360400930M1



SP100N031602D15

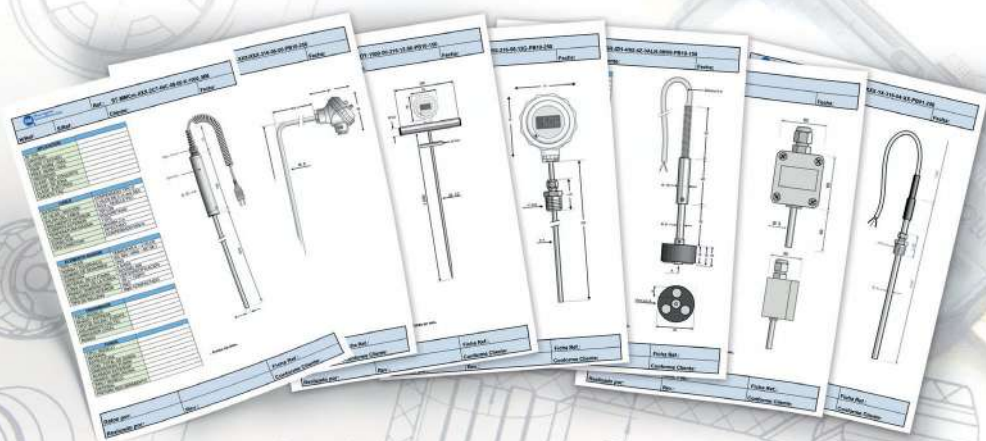


SP109R03078207



AP1Z0N061503100202

Fabrication de tous types de sondes à la demande.



Temperature accessories

Accessoires de température

Surface magnetic electrical contact (to add to thermometer)

Contact électrique magnétique de surface à ajouter au thermomètre

Code	Ø			€/U.
W6355000100	100	maximum	1	138,23
W6355000200	100	minimal	1	138,23
W6355001100	100	max - max	1	189,19
W6355001200	100	max - min	1	189,19
W6355002100	100	min - max	1	189,19
W6355002200	100	min - min	1	189,19
W6355001101	100	max - max independent	1	189,19



Inserted magnetic electrical contact (to add to thermometer)

Contact électrique magnétique encastré à ajouter au thermomètre

Code	Ø			€/U.
W6365000100	100	maximum	1	401,22
W6365000200	100	minimal	1	401,22
W6365001100	100	max - max	1	452,18
W6365001200	100	max - min	1	452,18
W6365002100	100	min - max	1	452,18
W6365002200	100	min - min	1	452,18
W6365001101	100	max - max independent	1	452,18
W6366000100	160	maximum	1	419,37
W6366000200	160	minimal	1	419,37
W6366001100	160	max - max	1	476,08
W6366001200	160	max - min	1	476,08
W6366002100	160	min - max	1	476,08
W6366002200	160	min - min	1	476,08



Inserted inductive electrical contact (to add to thermometer)

Contact électrique inductif encastré à ajouter au thermomètre

Code	Ø			€/U.
W6375000100	100	maximum	1	627,90
W6375000200	100	minimal	1	627,90
W6375001100	100	max - max	1	889,49
W6375001200	100	max - min	1	889,49
W6375002100	100	min - max	1	889,49
W6375002200	100	min - min	1	889,49
W6376000100	160	maximum	1	651,81
W6376000200	160	minimal	1	651,81
W6376001100	160	max - max	1	913,40
W6376001200	160	max - min	1	913,40
W6376002100	160	min - max	1	913,40
W6376002200	160	min - min	1	913,40



Temperature accessories

Accessoires de température



Thermometer certificate

Certificat de thermomètre

Code	Info			€/U.
6301100000	Calibration certificate with traceability	1	1	54,53
6301200000	ENAC certificate	1	1	596,00



Thermometer maximum glass pointer

Aiguille de déplacement dans le verre du thermomètre

Code	Ø		€/U.
W7055000000	100	1	63,00
W7056000000	160	1	84,70



Thermometer maximum pointer with electrical contact

Aiguille maximum avec contact électrique dans le thermomètre

Code	Info		€/U.
W7055100000	W232	1	92,98
W7056100000	W110-W204	1	105,84



Thermometer glycerin charge

Charge de glycérine sur le thermomètre

Code	Ø		€/U.
W6319500000	100	1	19,00
W6319600000	160	1	32,26



Thermometer silicone charge for electrical contact

Charge de silicone au contact électrique du thermomètre

Code	Ø		€/U.
W6319950000	100	1	66,30
W6319960000	160	1	77,17

Additional table / Tableau supplémentaire



Threads / Filetages

Code	1	2	3	4	5	6	8	9
Thread/ Filetage	1 Gas	1/2 Gas	3/4 Gas	1/2 NPT	1 Gas Nylon	1/2 Gas Nylon	3/8 Gas	Especial
€/add.	-	-	-	-	-	-	-	-

Normal scale / Échelles normales

Code	06	07	08	09	10	11	12	13	14
Scale	-40+60°C	-40+80°C	-30+50°C	-20+40°C	-20+60°C	-20+80°C	-20+120°C	0+60°C	0+80°C
Code	15	16	17	18	19	20	21	22	23
Échelle	0+100°C	0+120°C	0+160°C	0+200°C	0+250°C	0+300°C	0+400°C	0+500°C	0+600°C

Scale with additional price of 30€ / Échelle avec prix additionnel de 30€

Code	01	02	03	04	05	24
Scale	-200+100°C	-200+50°C	-120+40°C	-80+40°C	-50+50°C	+50+650°C
Échelle	Note*: only model 112 / seulement le modèle 112					

Bulb diameter of gas thermometers (contact us for other diameters) /

Diamètre du bulbe de thermomètres à gaz (veuillez nous consulter pour Ø différents)

Code	1	2	*
Ø mm	10	12	
€/add.	-	-	

Acoplamientos

Code 01	Code 02	Code 03	Code 04	Code 05	Code 06
Swivel male	bulb Sliding male	Sliding male double thread	Swivel nut	Capillary Sliding male	Double thread with thermowell

Bulb length (Min total length in bimetallic 75 mm and gas 120 mm) /

Longueur du bulbe (longueur total minimum en bimétallique 75 mm et en gaz 120 mm)

Code	1	2	3	4	5	6	7	8	X
Ø mm	50	100	150	200	250	300	350	400	special

Capillary / Capillaire

Code	D	M
uds.	decimeters	meters

Items on demand

Articles sur demande



Stainless steel Solid Front pressure gauge

Manomètre à face avant solide en acier inoxydable

Code	Ø						€/U.
6835421500	100	1/2	0...10 bar	Horizontal BF	1	10	277,78
6835121300	100	1/2	0...4 bar	vertical	1	10	177,27
6835121500	100	1/2	0...10 bar	Vertical	1	10	177,28
6835122000	100	1/2	0...100 bar	vertical	1	10	177,27
6835122400	100	1/2	0...400 bar	vertical	1	10	177,27
6835122501	100	1/2	0...600 bar	vertical	1	10	177,27
6835122601	100	1/2	0...1000 bar	vertical	1	10	177,27

Only vertical connection in diameters 100 and 150 mm

Consult for other threads and ranges



Steel pressure gauge Ø200 mm Ø250 mm

Manomètre tout inox Ø200 mm et Ø250 mm

Code	Ø						€/U.
6168121500	200	vertical	1/2 BSP	0...+10 bar	1	5	321,25
6169121500	250	vertical	1/2 BSP	0...+10 bar	1	5	464,15

Cl. 1,0



Stainless steel diaphragm pressure gauge

Manomètre à action directe tout Inox

Code	Ø						€/U.
6625121200	100	vert.	1/2 BSP	0...2,5 bar	1		700,40
6626121200	150	vert.	1/2 BSP	0...2,5 bar	1		717,38

Cl. 1,6 - Manufactured according to Standard EN 837-1



Stainless steel diaphragm low pressure gauge mbar

Manomètre à action directe mbar tout Inox

Code	Ø						€/U.
6635121900	100	vert.	1/2 BSP	0...60 mbar	1		700,40
6636121900	150	vert.	1/2 BSP	0...60 mbar	1		717,38

Cl. 1,6 - Manufactured according to Standard EN 837-2

Items on demand

Articles sur demande

Stainless steel differential pressure gauge

Manomètre différentiel tout Inox

Code	Ø					€/U.
6935121200	100	vert.	1/2 BSP	0...2,5 bar	1	1.714,45
6945122100	100	vert.	1/2 BSP	0/160 mbar	1	1.660,86
6945122400	100	vert.	1/2 BSP	0...400 mbar	1	1.660,86
6945112100	100	vert.	1/2 NPT	0/0,16 Kg/cm ²	1	1.660,86
6935110900	100	vert.	1/2 NPT	0...0,6 bar	1	1.714,45
6935111000	100	vert.	1/2 NPT	0...1 bar	1	1.714,45
6935111100	100	vert.	1/2 NPT	0...1,6 bar	1	1.714,45
6935111200	100	vert.	1/2 NPT	0...2,5 bar	1	1.714,45
6935111400	100	vert.	1/2 NPT	0...6 bar	1	1.714,45
6935111500	100	vert.	1/2 NPT	0...10 bar	1	1.714,45
6935111600	100	vert.	1/2 NPT	0...16 bar	1	1.714,45
6935111700	100	vert.	1/2 NPT	0...25 bar	1	1.714,45
6946122400	150	vert.	1/2 BSP	0...400 mbar	1	2.266,68
6936121200	150	vert.	1/2 BSP	0...2,5 bar	1	1.714,45
6936110900	150	vert.	1/2 NPT	0...0,6 bar	1	1.714,45
6936111000	150	vert.	1/2 NPT	0...1 bar	1	1.714,45
6936111200	150	vert.	1/2 NPT	0...2,5 bar	1	1.714,45
6936111300	150	vert.	1/2 NPT	0...4 bar	1	1.714,45
6936111400	150	vert.	1/2 NPT	0...6 bar	1	1.714,45
6936111500	150	vert.	1/2 NPT	0...10 bar	1	1.714,45
6936111600	150	vert.	1/2 NPT	0...16 bar	1	1.714,45
6936111700	150	vert.	1/2 NPT	0...25 bar	1	1.714,45

Cl. 2.5 - Manufactured according to Standard EN 837-1. Maximum 0/25 bar. Minimum 0/160 mbar



Solid front phenolic case pressure gauge

Manomètre à boîtier phénolique, Solide Front

Code	Ø					€/U.
6805121300	125	vert.	1/2 BSP	0...4 bar	1	152,73
6805121500	125	vert.	1/2 BSP	0...10 bar	1	152,73
6805111500	125	vert.	1/2 NPT	0...10 bar	1	152,73

Manufactured according to Standard EN 837-1. Pressure intake and interiors in AISI316 stainless steel. Phenolic resin case. Plastic window



Low differential pressure gauge

Manomètre différentiel basse pression

Code	Ø					€/U.
6965122400	100	vert.	1/2 BSP	0...400 mbar	1	2.358,00

Cl. 2,5 - Manufactured according to Standard EN 837-1



Items on demand

Articles sur demande



Steel diaphragm pressure gauge

Manomètre à bride en acier à action directe

Code	Ø					€/U.
E66251209AC	100	vert.	1/2 BSP	0...6 MCA	1	177,05

Manufactured according to Standard EN 837-2



Fire truck pressure gauge

Manomètre pour camion de pompier

Code	Ø					€/U.
E60442207RET	80	horz.	1/4 BSP	-1+25 bar	1 25	166,93

Manufactured according to Standard EN 837-3



Absolute pressure gauge Cl. 2,5%

Manomètre pression absolue Cl. 2.5

Code	Ø					€/U.
6845122000	100	vert.	1/2 BSP	0...100 mbar	1	2.918,35

Manufactured according to Standard EN 837-4



Pressure transmitter with local readout 4/20 mA

Manomètre Solide Front avec transmetteur 4/20 mA

Code	Ø					€/U.
6585122400	100	vert.	1/2 BSP	0...400 bar	1 5	708,19

Cl. 1 - Manufactured according to Standard EN 837-1



Monel pressure gauge CL.1.0

Manomètre Monel CL.1,0

Code	Ø					€/U.
61651216MO	100	vertical	1/2 BSP	0...16 bar	1 20	260,78

Items on demand

Articles sur demande

Stainless steel double differential pressure gauge

Manomètre double différentiel Inox

Code	Ø						€/U.
6855121200	100	vertical	1/2 BSP	0...2,5 bar	1	10	243,68

Manufactured according to Standard EN 837-1

Safety sight glass.



Double differential pressure gauge mixed

Manomètre à double différentiel mixte

Code	Ø						€/U.
6885121200	100	vertical	1/2 BSP	0...2,5 bar	1	10	243,68

Manufactured according to Standard EN 837-1

Stainless steel case.

Glass sight glass.

Brass measuring system.

BSP connection.



Calibration equipment

Équipement d'étalonnage



Test pressure gauge CL. 0,5

Manomètre de comprobation CL. 0,5

Code	Ø						€/U.
6155421500	100	horizontal F-F	1/2	0...10 bar	1	30	106,04
6155120900	100	vertical	1/2	0...0,6 bar	1	30	87,83
6155121000	100	vertical	1/2	0...1 bar	1	30	87,83
6155121100	100	vertical	1/2	0...1,6 bar	1	30	87,83
6155121200	100	vertical	1/2	0...2,5 bar	1	30	87,83
6155121300	100	vertical	1/2	0...4 bar	1	30	87,83
6155121400	100	vertical	1/2	0...6 bar	1	30	87,83
6155121500	100	vertical	1/2	0...10 bar	1	30	87,83
6155121600	100	vertical	1/2	0...16 bar	1	30	87,83
6155121700	100	vertical	1/2	0...25 bar	1	30	87,83
6155121800	100	vertical	1/2	0...40 bar	1	30	87,83
6155121900	100	vertical	1/2	0...60 bar	1	30	87,83
6155122000	100	vertical	1/2	0...100 bar	1	30	87,83
6155122100	100	vertical	1/2	0...160 bar	1	30	87,83
6155122200	100	vertical	1/2	0...250 bar	1	30	87,83
6155122300	100	vertical	1/2	0...315 bar	1	30	87,83
6155122400	100	vertical	1/2	0...400 bar	1	30	87,83
6155122500	100	vertical	1/2	0...600 bar	1	30	87,83
6156120900	150	vertical	1/2	0...0,6 bar	1	10	115,84
6156121000	150	vertical	1/2	0...1 bar	1	10	115,84
6156121100	150	vertical	1/2	0...1,6 bar	1	10	115,84
6156121200	150	vertical	1/2	0...2,5 bar	1	10	115,84
6156121300	150	vertical	1/2	0...4 bar	1	10	115,84
6156121400	150	vertical	1/2	0...6 bar	1	10	115,84
6156121500	150	vertical	1/2	0...10 bar	1	10	115,84
6156121600	150	vertical	1/2	0...16 bar	1	10	115,84
6156121700	150	vertical	1/2	0...25 bar	1	10	115,84
6156121800	150	vertical	1/2	0...40 bar	1	10	115,84
6156121900	150	vertical	1/2	0...60 bar	1	10	115,84
6156122000	150	vertical	1/2	0...100 bar	1	10	115,84
6156122100	150	vertical	1/2	0...160 bar	1	10	115,84
6156122200	150	vertical	1/2	0...250 bar	1	10	115,84
6156122400	150	vertical	1/2	0...400 bar	1	10	115,84

Manufactured according to the Standard EN 837-3. Stainless steel case and ring.
Security glass window. Micrometer pointer. Pressure intake and interiors in stainless
steel AISI 316. BSP male thread

Calibration equipment

Équipement d'étalonnage

Master pressure gauge with parallel scale CL. 0,25

Modèle avec sphère de parallaxe CL.0,25

Code	Ø						€/U.
6196120800	150	vertical	1/2	-1...0 bar	1	5	359,23
6196121000	150	vertical	1/2	0...1 bar	1	5	359,23
6196121100	150	vertical	1/2	0...1,6 bar	1	5	359,23
6196121200	150	vertical	1/2	0...2,5 bar	1	5	359,23
6196121300	150	vertical	1/2	0...4 bar	1	5	359,23
6196121400	150	vertical	1/2	0...6 bar	1	5	359,23
6196121500	150	vertical	1/2	0...10 bar	1	5	359,23
6196121600	150	vertical	1/2	0...16 bar	1	5	359,23
6196121700	150	vertical	1/2	0...25 bar	1	5	359,23
6196121800	150	vertical	1/2	0...40 bar	1	5	359,23
6196121900	150	vertical	1/2	0...60 bar	1	5	359,23
6196122000	150	vertical	1/2	0...100 bar	1	5	359,23
6196122100	150	vertical	1/2	0...160 bar	1	5	359,23
6196122200	150	vertical	1/2	0...250 bar	1	5	359,23
6196122400	150	vertical	1/2	0...400 bar	1	5	359,23
6196122500	150	vertical	1/2	0...600 bar	1	5	369,70
6196122600	150	vertical	1/2	0...1000 bar	1	5	369,70
6196110400	150	vertical	1/2 NPT	-1...+5 bar	1	5	348,77
6196111200	150	vertical	1/2 NPT	0...2,5 bar	1	5	348,77
6196111800	150	vertical	1/2 NPT	0...40 bar	1	5	348,77
6196112000	150	vertical	1/2 NPT	0...100 bar	1	5	348,77
6196191300	150	vertical	M20 X 1,5	0...4 bar	1	5	369,70
6196191500	150	vertical	M20 X 1,5	0...10 bar	1	5	369,70
6196191800	150	vertical	M20 X 1,5	0...40 bar	1	5	369,70
6196192000	150	vertical	M20 X 1,5	0...100 bar	1	5	369,70
6196192200	150	vertical	M20 X 1,5	0...250 bar	1	5	369,70



Manufactured according to the Standard EN 837-3. Stainless steel case and ring. Security glass window, adjustable dial face. Pressure intake and interiors in stainless steel AISI 316. BSP male thread

Calibration kit

Kit de calibration

Code	Info		€/U.
7080000000	without pressure gauges	1	222,22
7080000110	with pressure gauges 250/400/600 bar	1	765,48



Calibration equipment

Équipement d'étalonnage



Manual calibration pump
Pompe d'étalonnage manuel

Code		Info		€/U.
6790000200	-0,9...+2 bar	PHP2	1	1.272,50
6790000300	-0,9...+10 bar	PHP10	1	1.636,64
6790000400	-0,9...+25 bar	PHP25	1	2.060,82
6790000500	-0,9...+35 bar	PHP35	1	2.128,77
6790000600	-0,9...+40 bar	PHP40	1	2.439,95
6790000700	0...+200 bar	HHP 200	1	3.001,77
6790000800	0...+350 bar	HHP 350	1	2.758,05
6790000900	0...+700 bar	HHP 700	1	4.538,27
6790001000	0...+1000 bar	HHP 1000	1	4.753,64



Checking pump
Pompe de vérification

Code		Info		€/U.
6790001100	350 bar	GCL 350 SP	1	4.604,18
6790001200	700 bar	GCH 700 SP	1	4.154,86
6790001300	1000 bar	GCH 1000 SP	1	4.772,73
6790001400	700 bar	GCH 700 SP-WATER	1	6.325,45
6790001500	1000 bar	GCH 1000 SP-WATER	1	7.045,45



Dead weights scale, reading Cl. 0,05%
Balance poids mort, précision 0,05 % de la lecture

Code	Info	Piston		€/U.
6790001600	H6000-SP-100	1	1	11.514,18
6790002400	H6000-SP-160	1	1	11.990,05
6790002500	H6000-SP-350	1	1	12.817,59
6790002600	H6000-SP-700	1	1	14.622,82
6790002700	H6000-DP-700	2	1	8.940,00



Temperature calibrator
Calibrateur de température

Code		Info	Precision		€/U.
6790001700	350 °C	350 H	1 °C	1	9.999,50
6790001800	650 °C	650 H	1,5 °C	1	5.899,45
6790001900	600 °C	ETC 600	1 °C	1	9.050,68
6790002000	650 °C	MP 650	0,7 °C	1	17.803,73
6790002100	350 °C	MTC 350	0,4 °C	1	8.829,50
6790002200	650 °C	MTC 650	0,6 °C	1	19.013,45
6790002300	300 °C/1200 °C	1200 HN	3 °C	1	21.726,32

Manifolds

Manifolds

Manifold with one purge valve

Manifold 1 vanne avec purge

Code		PN			€/U.
7520320000	M-F 1/2	400	1	50	84,98



Manifold 2 valves

Manifold 2 vannes

Code		PN			€/U.
7520322000	M-F 1/2	400	1	50	90,00



Manifold 3 valves

Manifold 3 vannes

Code		PN			€/U.
7520323000	M-F 1/2	400	1	10	147,83



Manifold 5 valves

Manifold 5 vannes

Code		PN			€/U.
7520325000	F-F 1/2	400	1	10	191,04



Valves

Vannes

O-ring NBR70 for pressure gauge

Joint torique NBR70 pour manomètre



Code	Info		€/U.
1300630000	6 - 3 NBR 1/4	50	0,1000
1301335000	13 - 3,5 NBR 1/2	50	0,2300

Two ways needle valve M-F

Vanne à poiteau à deux voies M-F



Code		PN			€/U.
7500240000	M-F 1/4	100	1	25	17,46
7500220000	M-F 1/2	100	1	25	14,49

Thread 1/4 M NPT - F BSP (Thread Gas) - Thread 1/2 M NPT - F BSP (Thread Gas)

Three ways needle valve M-F

Vanne à poiteau à trois voies M-F



Code		Info	PN			€/U.
7500340000	M-F 1/4	Side connection 1/4 NPT	100	1	10	21,86
7500320000	M-F 1/2	Side connection 1/4 NPT	100	1	10	42,97
7580320000	M-F 1/2	Side connection 1/4 NPT	100	1	10	61,15

* AISI 304 stainless steel

Remarks: Thread M 1/2 NPT - F 1/2 BSP (gas thread). Side intake 1/4 NPT thread

Pulsator valve

Vanne à bouton-poussoir



Code		PN			€/U.
7540240000	M-F 1/4	25	1	25	24,55
7540220000	M-F 1/2	25	1	25	26,44

Thread 1/4 M NPT - F BSP (Thread Gas) - Thread 1/2 M NPT - F BSP (Thread Gas)

Valves

Vannes

Stainless steel ball valve AISI 316

Vanne sphérique en Inox AISI 316

Code		DN	PN				€/U.
7650001400	1/4	8	63	-20°...+120°	1	36	11,78
7650003800	3/8	10	63	-20°...+120°	1	36	11,67
7650001200	1/2	15	63	-20°...+120°	1	36	11,44
7650003400	3/4	20	63	-20°...+120°	1	24	16,11
7650010000	1	25	63	-20°...+120°	1	16	24,81
7650011400	1.1/4	32	63	-20°...+120°	1	24	36,71
7650011200	1.1/2	40	63	-20°...+120°	1	16	56,11
7650020000	2	50	63	-20°...+120°	1	10	77,03
7650021200	2.1/2	65	63	-20°...+120°	1	4	176,01
7650030000	3	80	63	-20°...+120°	1	1	250,16



Stainless steel ball valve AISI 316

Vanne sphérique en Inox AISI 316

Code		DN	PN				€/U.
765000140R	1/4	8	63	-20°...+120°	1	25	12,50
765000120R	1/2	15	63	-20°...+120°	1	36	13,33
765000340R	3/4	20	63	-20°...+120°	1	25	18,83



Gauge holder cone valve with purge

Vanne conique porte-manomètre avec purge

Code		PN			€/U.
7510240000	M-F 1/4	16	1	50	10,57
7510230000	M-F 3/8	16	1	50	12,94
7510220000	M-F 1/2	16	1	50	13,64



Gauge holder cone valve with flange

Vanne conique porte-manomètre avec platine

Code		PN			€/U.
7510340000	M-F 1/4	16	1	50	22,24
7510330000	M-F 3/8	16	1	50	22,24
7510320000	M-F 1/2	16	1	50	36,36



Angle valve with hose fitting

Vanne équerre avec tétine porte-ventomètre

Code						€/U.
7013000000	F 1/4	11 mm	6,5 mm	1	100	6,39



Accessories Clamp & DIN

Accessoires Clamp et DIN



DIN welding male AISI 316

Mâle à souder DIN AISI 316

Code		Material			€/U.
7910001000	NW10	Stainless steel	1	100	10,35
7910001500	NW15	Stainless steel	1	100	13,59
7910002000	NW20	Stainless steel	1	100	13,71
7910002500	NW25	Stainless steel	1	100	14,01
7910003200	NW32	Stainless steel	1	100	17,55
7910004000	NW40	Stainless steel	1	100	19,44
7910005000	NW50	Stainless steel	1	100	19,54
7910006500	NW65	Stainless steel	1	100	36,67
7910008000	NW80	Stainless steel	1	100	44,05
7910010000	NW100	Stainless steel	1	100	67,23
7910012500	NW125	Stainless steel	1	100	109,17
7910015000	NW150	Stainless steel	1	100	357,53

* Please consult current prices for each operation.



DIN shell AISI 316

Douille DIN AISI 316

Code		Material			€/U.
7930001000	NW10	Stainless steel	1	100	4,47
7930001500	NW15	Stainless steel	1	100	6,17
7930002000	NW20	Stainless steel	1	100	8,53
7930002500	NW25	Stainless steel	1	100	9,60
7930003200	NW32	Stainless steel	1	100	13,62
7930004000	NW40	Stainless steel	1	100	16,07
7930005000	NW50	Stainless steel	1	100	18,23
7930006500	NW65	Stainless steel	1	100	22,92
7930008000	NW80	Stainless steel	1	100	33,82
7930010000	NW100	Stainless steel	1	100	44,15
7930012500	NW125	Stainless steel	1	100	99,31
7930015000	NW150	Stainless steel	1	100	104,59

* Please consult current prices for each operation.

Accessories Clamp & DIN

Accessoires Clamp et DIN

DIN nut AISI 304

Écrou DIN AISI 304

Code		Material			€/U.
7940001000	NW10	Stainless steel	1	100	9,43
7940001500	NW15	Stainless steel	1	100	9,54
7940002000	NW20	Stainless steel	1	100	10,90
7940002500	NW25	Stainless steel	1	100	12,48
7940003200	NW32	Stainless steel	1	100	14,01
7940004000	NW40	Stainless steel	1	100	15,39
7940005000	NW50	Stainless steel	1	100	18,33
7940006500	NW65	Stainless steel	1	100	24,70
7940008000	NW80	Stainless steel	1	100	33,99
7940010000	NW100	Stainless steel	1	100	50,42
7940012500	NW125	Stainless steel	1	100	84,62
7940015000	NW150	Stainless steel	1	100	121,49



* Please consult current prices for each operation.

Clamp shell AISI 316

Douille Clamp AISI 316

Code		Material			€/U.
7950001200	1/2	Stainless steel	1	100	8,37
7950003400	3/4	Stainless steel	1	100	12,96
7950010000	1	Stainless steel	1	100	13,43
7950011200	1.1/2	Stainless steel	1	100	14,49
7950020000	2	Stainless steel	1	100	14,76
7950021200	2.1/2	Stainless steel	1	100	16,07
7950030000	3	Stainless steel	1	100	18,33



* Please consult current prices for each operation.

Clamp AISI 304

Collier Clamp AISI 304

Code		Material			€/U.
7960001200	1/2	Stainless steel	1	100	12,48
7960003400	3/4	Stainless steel	1	100	12,48
7960010000	1	Stainless steel	1	100	15,13
7960011200	1.1/2	Stainless steel	1	100	15,13
7960020000	2	Stainless steel	1	100	19,07
7960021200	2.1/2	Stainless steel	1	100	18,76
7960030000	3	Stainless steel	1	100	24,50



* Please consult current prices for each operation.

Accessories Clamp & DIN

Accessoires Clamp et DIN

Clamp cap AISI 316

Couvercle Clamp AISI 316



Code		Material			€/U.
7970001200	1/2	Stainless steel	1	100	13,49
7970003400	3/4	Stainless steel	1	100	13,49
7970010000	1	Stainless steel	1	100	15,13
7970011200	1.1/2	Stainless steel	1	100	15,13
7970020000	2	Stainless steel	1	100	15,59
7970021200	2.1/2	Stainless steel	1	100	16,33
7970030000	3	Stainless steel	1	100	20,54

* Please consult current prices for each operation.

EPDM gasket Clamp

Joint Clamp EPDM



Code		Material			€/U.
7980001200	1/2	EPDM	10	100	1,67
7980003400	3/4	EPDM	10	100	1,67
7980010000	1	EPDM	10	100	3,16
7980011200	1.1/2	EPDM	10	100	3,37
7980020000	2	EPDM	5	100	3,90
7980021200	2.1/2	EPDM	5	100	5,53
7980030000	3	EPDM	5	100	6,59

* Please consult current prices for each operation.

Only sold in full bags

Silicone gasket Clamp

Joint Clamp en silicone



Code		Material			€/U.
7981001200	1/2"	Silicone	10	100	7,08
7981003400	3/4"	Silicone	10	100	7,08
7981010000	1"	Silicone	10	100	7,08
7981011200	1" 1/2	Silicone	10	100	13,51
7981020000	2"	Silicone	5	100	14,11
7981021200	2" 1/2	Silicone	5	100	14,96
7981030000	3"	Silicone	5	100	16,25

Accessories Clamp & DIN

Accessoires Clamp et DIN

Thread adapter

Adaptateur de filetage

Code		Material			€/U.
6980420000	1/4 BSP (F) - 1/2 BSP (M)	Brass	1	100	17,15
6980430000	1/4 BSP (F) - 3/8 BSP (M)	Brass	1	100	17,15
6980840000	1/8 BSP (F) - 1/4 BSP (M)	Brass	1	100	17,15
6980410001	1/4 BSP (F) - 1/2 NPT (M)	Stainless steel	1	100	17,15
6980420001	1/4 BSP (F) - 1/2 BSP (M)	Stainless steel	1	100	17,15
6990450000	1/4 BSP (F) - 1/4 NPT (M)	Brass	1	100	4,69
6990480000	1/4 BSP (F) - 1/8 BSP (M)	Brass	1	100	4,69
6990420001	1/4 BSP (F) - 1/2 BSP (M)	Stainless steel	1	100	19,69
6990230001	1/2 BSP (F) - 3/8 BSP (M)	Stainless steel	1	100	24,47
6990210001	1/2 BSP (F) - 1/2 NPT (M)	Stainless steel	1	100	17,61
6990220001	1/2 BSP (F) - M 20x1.5 (M)	Stainless steel	1	100	19,03
6990240001	1/2 BSP (F) - 1/4 BSP (M)	Stainless steel	1	100	18,13
6990250001	1/2 BSP (F) - 1/4 NPT (M)	Stainless steel	1	100	18,13
6990260002	M16x2 (F) - 9/16-20 UNF (M)	Inoxidable	1	100	18,31
6990260003	M16x2 (F) - M10x1 (M)	Inoxidable	1	100	18,31
6990260004	M16x2 (F) - M10x1,25 (M)	Inoxidable	1	100	18,31
6990260005	M16x2 (F) - M12x1,5 (M)	Inoxidable	1	100	18,31
6990260006	M16x2 (F) - M14x1,5 (M)	Inoxidable	1	100	18,31
6990260007	M16x2 (F) - 1/8 BSP (M)	Inoxidable	1	100	18,31
6990260008	M16x2 (F) - 1/4 BSP (M)	Inoxidable	1	100	18,31
6990260009	M16x2 (F) - 3/8 BSP (M)	Inoxidable	1	100	18,31
6990450001	1/4 GAS (F) - 1/4 NPT (M)	Inoxidable	1	100	6,56
6990840000	1/8 GAS (F) - 1/4 GAS (M)	Brass	1	100	4,69
6990260001	M16x2 (F) - 7/16-20 UNF (M)	Inoxidable	1	100	18,31



* Please consult current prices for each operation.

Level

Niveau



Float switch (waste)

Interrupteur à flotteur eaux résiduelles

Code	Info				€/U.
7730100300	INMR ECO	6	1	50	63,26
7730100310	INMR ECO	10	1	50	76,00
7730100315	INMR ECO	15	1	50	91,94
7730100320	INMR ECO	20	1	50	105,83

Maximum or minimum control. For dirty or residual water. Made of PP. SPDT microswitch 10 A / 250 VAC. +60°C, 6 bar, IP68



Flow switch (clean water)

Interrupteur à flotteur pour eau propre

Code	Info				€/U.
7730100800	INME	2	1	20	10,48
7730100803	INME	3	1	20	13,10
7730100805	INME	5	1	20	18,65
7730100810	INME	10	1	20	32,31

For clean or waste water without crust formation. Made of PE. Maximum and/or minimum control. SPDT microswitch 10 A / 250 VAC. +60°C, 5 bar, IP68



Float switch (chemical products)

Interrupteur à flotteur pour produits chimique

Code	Info				€/U.
7730101000	INMR HYP	5	1	50	494,53
7730101010	INMR HYP	10	1	50	674,69

Maximum and/or minimum control. For chemical or aggressive products. Made of Hypalon. SPDT microswitch 16 A / 250 VAC. +90°C, 4 bar, IP6



Conductive level sensor without steel amplifier

Capteur de niveau conductive sans amplificateur en acier

Code	Info				€/U.
7730101101	NR 1"1/2	1	1	50	132,10
7730101102	NR 1"1/2	2	1	1	137,30
7730101103	NR 1"1/2	3	1	50	153,55
7730101104	NR 1"1/2	4	1	50	176,00

Process connection threaded plug PVC 1.1/2 Gas. Electrical connection DIN 43650 connector. Temperature +70 °C. Pressure 5 bar (20°C). IP65 protection, maximum 4 electrodes.

Level

Niveau

Conductive level sensor without amplifier covered steel

Capteur de niveau conductive sans amplificateur en acier recouvert

Code	Info				€/U.
7730101201	NRI 1.1/2	1	1	50	126,61
7730101202	NRI 1.1/2	2	1	50	138,28
7730101203	NRI 1.1/2	3	1	50	157,25
7730101204	NRI 1.1/2	4	1	50	185,92



Covered with Polyolefin PE. Process connection threaded plug PVC 1.1/2 Gas. Electrical connection DIN 43650 connector. Temperature +70 °C. Pressure 5 bar (20°C). IP65 protection, maximum 4 electrodes.

Conductive level sensor without amplifier

Capteur de niveau conductive sans amplificateur

Code	Info				€/U.
7730101401	NCVSC TB PVC	1	1	50	263,94
7730101402	NCVSC TB PVC	2	1	50	333,21
7730101403	NCVSC TB PVC	3	1	50	399,98
7730101404	NCVSC TB PVC	4	1	50	479,03
7730101405	NCVSC TB PVC	5	1	50	560,06



Electrode fastening: 3 mm braided cable Stainless steel AISI 316 Process connection threaded plug PVC 1.1/2 Gas. Electrical connection, PBT connection case. Temperature +70°C. Pressure 5 bar (20°C). IP67 protection, maximum 5 electrodes.

Stainless steel magnetic level switch

Interrupteur de niveau magnétique en Inox

Code	Info				€/U.
7730100100	IMN 40 Inox	40 mm	1	50	221,07

Fixed length made of AISI 316 stainless steel. Electrical connection silicone cable 1 m. Temperature -40+125°C, IP65. Process connection 1/8 Gas AISI 316. Length 40 mm. Cylindrical float 29x32 mm. NA contact 40W/VA-2A/230VAC/DC. Density 0.8g/cm2. Pressure 20 bar.



Brass magnetic level switch

Interrupteur de niveau magnétique en laiton

Code	Info				€/U.
7730100600	IMN 70 Brass	70 mm	1	50	160,80

Fixed length Electrical connection PVC cable 1 m. Temperature -30+60°C. IP65. Process connection 1/4 Gas brass. Length 70mm. Cylindrical float 29x50 mm. NA contact 40W/VA-2A/230VAC/CC. Density 0.7g/cm2. Pressure 20 bar.



Level

Niveau



PP magnetic level switch

Interrupteur de niveau magnétique PP

Code	Info			€ / U.
7730102200	IMN 50 PPV	55 mm	1 50	75,88

Fixed length Electrical connection PVC cable 1 m. Temperature -30+60°C. IP65. Process connection M16x2 PP. Length 55mm. Cylindrical float 21x30 mm. NA contact 15W/VA-0.3A/230VAC/DC. Density 0.7g/cm2. Atmospheric pressure.



PP horizontal magnetic level switch

Interrupteur de niveau magnétique horizontal en PP

Code	Info			€ / U.
7730100200	IMN 50 PPH	55 mm	1 50	75,82

Fixed length Electrical connection PVC cable 1 m. Temperature -30+60°C. IP65. Process connection M16x2 PP. Length 55mm. Cylindrical float 17x47 mm. NA contact 15W/VA-0.3A/230VAC/DC. Density 0.7g/cm2. Atmospheric pressure.



Horizontal short magnetic level switch in stainless steel

Interrupteur de niveau magnétique horizontal court en Inox

Code	Info			€ / U.
7730102300	IMN 50 Inox F	82 mm	1 50	129,47

Fixed length Made of AISI 304. Electrical connection silicone cable 1 m. Temperature -40+120°C. IP65. Process connection 1/8 Gas. Length 82mm. Cylindrical float 17x47 mm. . NA contact 50W/VA-0.5A/230VAC/DC. Density 0.7g/cm2. Pressure 5 bar.



Horizontal long magnetic level switch in stainless steel

Interrupteur de niveau magnétique horizontal long en Inox

Code	Info			€ / U.
7730100000	IMN 52 Inox H	94 mm.	1 50	129,47

Fixed length Made of AISI 304. Electrical connection silicone cable 1 m. Temperature -40+120°C. IP65. Process connection 1/2 NPT. Length 94mm. Cylindrical float 17x47 mm. NA contact 50W/VA-0.5A/230VAC/DC. Density 0.7g/cm2. pressure 5 bar



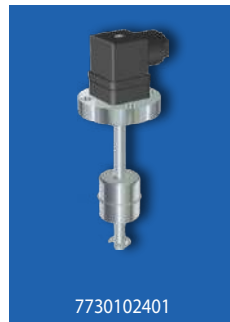
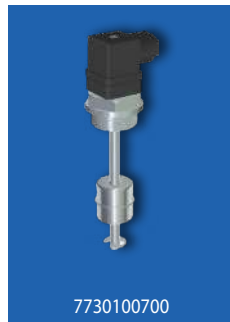
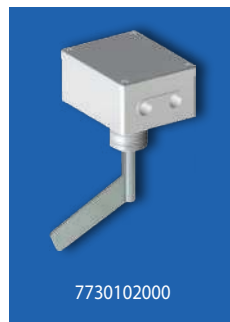
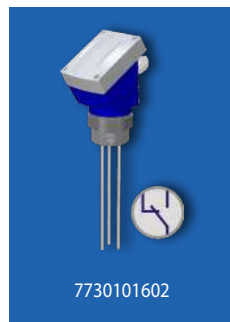
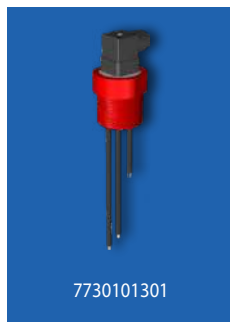
Ultrasonic level transmitter

Transmetteur de niveau ultrasonique

Code		€ / U.
7730106601	1	1.366,67

Float switches

Interrupteurs de flotteur





Float switches

Interrupteurs de flotteur



7730102501



7730102601



7730102701



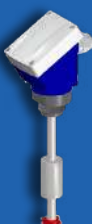
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7730102901



7730103001



7730103101



7730103201



7730103301



7730103401



7730103501



7730103601



7730104601



7730104701



7730104801

Flow

Débit

Electromagnetic flowmeter

Débitmètre Electromagnétique

Code	DN			€/U.
7721000025	25	1	1	2.366,67
7721000032	32	1	1	2.366,67
7721000040	40	1	1	2.375,00
7721000050	50	1	1	2.375,00
7721000065	65	1	1	2.500,00
7721000080	80	1	1	2.629,17
7721000100	100	1	1	2.754,17
7721000125	125	1	1	3.129,17
7721000150	150	1	1	3.508,33
7721000200	200	1	1	3.891,67
7721000250	250	1	1	5.129,17
7721000300	300	1	1	5.783,33



Float flowmeter for water at room temperature

Débitmètre pour eau à température ambiante

Code	Ø					€/U.
7720200050	20	Glue	5-50 l/h	202	1	31,54
7720200052	20	1/2" GAS F	5-50 l/h	202	1	31,54
7720200100	20	Glue	10-100 l/h	202	1	31,54
7720200102	20	1/2" GAS F	10-100 l/h	202	1	31,54
7720200160	20	Glue	16-160 l/h	202	1	31,54
7720200162	20	1/2" GAS F	16-160 l/h	202	1	31,54
7720200250	20	Glue	25-250 l/h	202	1	31,54
7720200252	20	1/2" GAS F	25-250 l/h	202	1	31,54
7720200400	20	Glue	40-400 l/h	202	1	31,54
7720200402	20	1/2" GAS F	40-400 l/h	202	1	31,54
7720200500	20	Glue	50-500 l/h	202	1	31,54
7720200502	20	1/2" GAS F	50-500 l/h	202	1	31,54
7720200600	20	Glue	60-600 l/h	202	1	31,54
7720200602	20	1/2" GAS F	60-600 l/h	202	1	31,54
7720201000	32	Glue	100-1000 l/h	226	1	39,71
7720201002	32	3/4" GAS F	100-1000 l/h	226	1	39,71
7720201600	32	Glue	160-1600 l/h	226	1	39,71
7720201602	32	3/4" GAS F	160-1600 l/h	226	1	39,71
7720202500	32	Glue	250-2500 l/h	226	1	39,71
7720202502	32	3/4" GAS F	250-2500 l/h	226	1	39,71
7720204000	40	Glue	0,4-4 m3/h	288	1	65,50
7720204002	75	1" GAS F	0,4-4 m3/h	288	1	65,50
7720206000	40	Glue	0,6-6 m3/h	288	1	65,50
7720206002	40	1" GAS F	0,6-6 m3/h	288	1	65,50
7720210000	63	Glue	1-10 m3/h	341	1	91,58



Continued on next page

Flow

Débit



Cont. Float flowmeter for water at room temperature
Débitmètre pour eau à température ambiante

Code	Ø					€/U.
7720210002	63	1" 1/2 GAS F	1-10 m3/h	341	1	91,58
7720216000	63	Glue	1,6-16 m3/h	341	1	91,58
7720216002	63	1" 1/2 GAS F	1,6-16 m3/h	341	1	91,58
7720225000	75	Glue	5-25 m3/h	430	1	183,79
7720225002	75	2" GAS F	5-25 m3/h	430	1	183,79
7720240000	75	Glue	8-40 m3/h	430	1	183,79
7720240002	75	2" GAS F	8-40 m3/h	430	1	183,79
7720260000	75	Glue	12-60 m3/h	430	1	183,79
7720260002	75	2" GAS F	12-60 m3/h	430	1	183,79



Float flowmeter for water at room temperature with stainless steel axis
Débitmètre cylindrique pour eau à température ambiante

Code	Ø					€/U.
7720500100	32	1/2	10-100 l/h*	210	1 50	44,21
7720500160	32	1/2	16-160 l/h*	210	1 50	44,21
7720500250	32	1/2	25-250 l/h	210	1 50	44,21
7720500500	32	1/2	50-500 l/h	210	1 50	44,21
7720500750	32	1/2	60-750 l/h	210	1 50	44,21
7720501100	32	1/2	100-1100 l/h	210	1 50	49,13

With axis and float in AISI 304 stainless steel, *plastic float



Float flowmeter for air at room temperature
Débitmètre pour air à température ambiante

Code	Ø					€/U.
7720700005	20x30	M18x1,5	1-5 l/min	102	1 50	63,33
7720700010	20x30	M18x1,5	2-10 l/min	102	1 50	63,33
7720700015	20x30	M18x1,5	3-15 l/min	102	1 50	63,33
7720700020	20x30	M18x1,5	2-20 l/min	102	1 50	63,33
7720700025	20x30	M18x1,5	5-25 l/min	102	1 50	63,33
7720700030	20x30	M18x1,5	6-30 l/min	102	1 50	63,33

With flow regulation valve and float in AISI 304 stainless steel

Rubber expansion joint

Compensateur antivibratoire élastique

Threaded anti-vibration compensator

Compensateur antivibratoire fileté **(NEW)**

Code		PN	€/U.
7190003400	3/4 - F	16	18,66
7190000100	1" - F	16	19,82
7190011400	1.1/4" - F	16	22,22
7190011200	1.1/2" - F	16	27,27
7190000200	2" - F	16	34,22
7190021200	2.1/2" - F	16	50,73

Galvanized C.S. - EPDM



Anti-vibration compensator flanged end

Compensateur antivibratoire à brides **(NEW)**

Code	Ø	DN	PN	€/U.
7190111400	1.1/4"	DN32	16	29,25
7190111200	1.1/2"	DN40	16	30,79
7190100200	2"	DN50	16	33,72
7190121200	2.1/2"	DN65	16	49,86
7190100300	3"	DN80	16	59,50
7190100400	4"	DN100	16	74,11
7190100500	5"	DN125	16	112,43
7190100600	6"	DN150	16	134,28
7190100800	8"	DN200	16	224,85
7190101000	10"	DN250	16	298,96
7190101200	12"	DN300	16	367,53

Galvanized C.S. - EPDM



Tabla de equivalencia de presiones

Unidades SI - Unidades técnicas (métricas)

	de a	Unidades SI						Unidades técnicas					
		bar	mbar	µbar	Pa	kPa	MPa	mmHg	mmWS	mWS	kp/mm²	kp/cm²	atm
Unidades SI	1 bar	1	10 ³	10 ⁶	10 ⁵	100	0,1	750,064	10,1972 10 ⁻³	10,1972	10,1972 10 ⁻³	1,01972	0,986923
	1 mbar	10 ⁻³	1	10 ³	100	0,1	0,1 10 ⁻³	750,064 10 ⁻³	10,1972	10,1972 10 ⁻³	10,1972 10 ⁻⁶	1,01972 10 ⁻³	0,986923 10 ⁻³
	1 µbar	10 ⁻⁶	10 ⁻³	1	0,1	0,1 10 ⁻³	0,1 10 ⁻⁶	750,064 10 ⁻⁶	10,1972 10 ⁻³	10,1972 10 ⁻⁶	10,1972 10 ⁻⁹	1,01972 10 ⁻⁶	0,986923 10 ⁻⁶
	1 Pa	10 ⁻⁵	0,01	10	1	10 ⁻³	10 ⁻⁶	7,50064 10 ⁻³	101,972 10 ⁻⁶	101,972 10 ⁻³	101,972 10 ⁻⁶	10,1972 10 ⁻³	9,86923 10 ⁻³
	1 kPa	0,01	10	10 10 ³	10 ³	1	10 ⁻³	7,50064	101,972	101,972 10 ⁻³	101,972 10 ⁻⁶	10,1972 10 ⁻³	9,86923 10 ⁻³
	1 MPa	10	10 10 ³	10 10 ⁶	10 ⁶	10 ³	1	7,50064 10 ³	101,972 10 ³	101,972	101,972 10 ⁻³	10,1972 10 ⁻³	9,86923
Unidades técnicas	1 mmHg	1,33322 10 ⁻³	1,33322	1,33322 10 ³	133,322	133,322 10 ⁻³	133,322 10 ⁻⁶	1	13,5951	13,5951 10 ⁻³	13,5951 10 ⁻⁶	1,35951 10 ⁻³	1,31579 10 ⁻³
	1 mmWS	98,0665 10 ⁻⁶	98,0665 10 ⁻³	98,0665	9,80665	9,80665 10 ⁻³	9,80665 10 ⁻⁶	73,5561 10 ⁻³	1	10 ⁻³	10 ⁻⁶	0,1 10 ⁻³	96,7841 10 ⁻⁶
	1 mWS	98,0665 10 ⁻³	98,0665	98,0665 10 ³	9,80665	9,80665 10 ³	9,80665 10 ⁻³	73,5561	10 ³	1	10 ⁻³	0,1	96,7841 10 ⁻³
	1 kp/mm²	98,0665	98,0665	98,0665	9,80665	9,80665	9,80665	73,5561 10 ³	10 ⁶	10 ³	1	100	96,7841
	1 kp/cm²	0,980665	0,980665 10 ³	0,980665 10 ⁶	98,0665 10 ³	98,0665	98,0665 10 ⁻³	735,561	10 10 ³	10	0,01	1	0,967841
	1 atm	1,01325	1,01325 10 ³	1,01325 10 ⁶	101,325 10 ³	101,325	101,325 10 ⁻³	760	10,3323 10 ³	10,3323	10,3323 10 ⁻³	1,03323	1

Unidades SI - Unidades técnicas (basada en la pulgada)

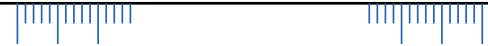
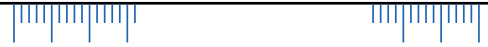
	de a	Unidades SI						Unidades técnicas			
		bar	mbar	µbar	Pa	kPa	MPa	psi	ft H ₂ O	In. H ₂ O	In. Hg
Unidades SI	1 bar	1	10 ³	10 ⁶	10 ⁵	100	0,1	14,50377	33,4553	401,463	29,52998
	1 mbar	10 ⁻³	1	10 ³	100	0,1	0,1 10 ⁻³	14,50377 10 ⁻³	33,4553 10 ⁻³	401,463 10 ⁻³	29,52998 10 ⁻³
	1 µbar	10 ⁻⁶	10 ⁻³	1	0,1	0,1 10 ⁻³	0,1 10 ⁻⁶	14,50377 10 ⁻⁶	33,4553 10 ⁻⁶	401,463 10 ⁻⁶	29,52998 10 ⁻⁶
	1 Pa	10 ⁻⁵	0,01	10	1	10 ⁻³	10 ⁻⁶	0,1450377 10 ⁻³	0,334553 10 ⁻³	4,01463 10 ⁻³	0,2952998 10 ⁻³
	1 kPa	0,01	10	10 10 ³	10 ³	1	10 ⁻³	0,1450377	0,334553	4,01463	0,2952998
	1 MPa	10	10 10 ³	10 10 ⁶	10 ⁶	10 ³	1	0,1450377 10 ³	0,334553 10 ³	4,01463 10 ³	0,2952998 10 ³
Unidades técnicas	1 psi	68,94757 10 ⁻³	68,94757	68,94757 10 ³	6,894757 10 ³	6,894757	6,894757 10 ⁻³	1	2,30666	27,6799	2,036020
	1 ft H ₂ O	29,8907 10 ⁻³	29,8907	29,8907 10 ³	2,98907 10 ³	2,98907	2,98907 10 ⁻³	433,5275 10 ⁻³	1	12	0,8826709
	1 In. H ₂ O	2,49089 10 ⁻³	2,49089	2,49089 10 ³	0,249089 10 ³	0,249089	0,249089 10 ⁻³	36,12729 10 ⁻³	83,3333 10 ⁻³	1	73,55591 10 ⁻³
	1 In. Hg	33,86389 10 ⁻³	33,86389	33,86389 10 ³	3,386389 10 ³	3,386389	3,386389 10 ⁻³	0,4911542 10 ⁻³	1,132925	13,59510	1

Unidades correspondientes:

1 Pa = 1 N/m² // 1 hPa = 1 mbar // 1 mmHg = 1 Torr // 1 kp/cm² = 1 at (atü)

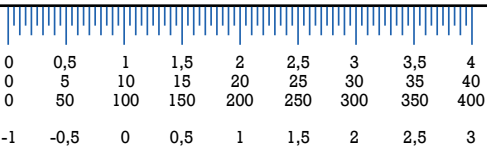
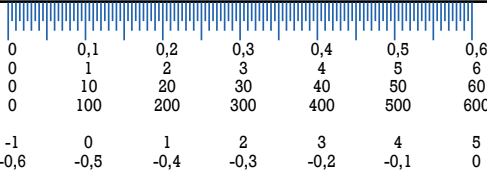
Esferas - subdivisiones

Rango nominal, división y numeración de escala
para manómetros de Cl. 0,6

Dimensión nominal	Escala	Número de escalones	Valor del escalón	Longitud de los escalones y numeración
100 a 250	0 a 1 0 a 10 0 a 100 0 a 1000	100	0,01 0,1 1 10	 0 0,1 0,2 0,3 0,4 0,5 0,6 0,7 0,8 0,9 10 0 1 2 3 4 5 6 7 8 9 10 0 10 20 30 40 50 60 70 80 90 100 0 100 200 300 400 500 600 700 800 900 1000
	-1 a 0 -1 a 9		0,01 0,1	-1 -0,9 -0,8 -0,7 -0,6 -0,5 -0,4 -0,3 -0,2 -0,1 0 -1 0 1 2 3 4 5 6 7 8 9
100 a 250	0 a 1,6 0 a 16 0 a 160 0 a 1600	80	0,02 0,2 2 20	 0 0,2 0,4 0,6 0,8 1,0 1,2 1,4 1,6 0 2 4 6 8 10 12 14 16 0 20 40 60 80 100 120 140 160 0 200 400 600 800 1000 1200 1400 1600
	-1 a 0,6 -1 a 15		0,02 0,2	-1 -0,8 -0,6 -0,4 -0,2 0 0,2 0,4 0,6 -1 0 2 4 6 8 10 12 14 15
100 a 250	0 a 1,6 0 a 16 0 a 160 0 a 1600	80	0,02 0,2 2 20	 0 0,1 0,2 1,4 1,5 1,6 0 1 2 14 15 16 0 10 20 140 150 160 0 100 200 1400 1500 1600
	-1 a 0,6 -1 a 15		0,02 0,2	-1 -0,9 -0,8 0,4 0,5 0,6 -1 0 1 13 14 15
100 a 250	0 a 2,5 0 a 25 0 a 250	125	0,02 0,2 2	 0 0,5 1,0 1,5 2,0 2,5 0 5 10 15 20 25 0 50 100 150 200 250
	-1 a 1,5 -1 a 24		0,02 0,2	-1 -0,5 0 0,5 1 1,5  -1 0 5 10 15 20 24
150 a 250	0 a 2,5 0 a 25 0 a 250	125	0,02 0,2 2	 0 0,2 2,4 2,5 0 2 24 25 0 20 240 250
	-1 a 1,5 -1 a 24		0,02 0,2	-1 -0,8 2 1,4 1,5 -1 0 2 22 24

Esferas - subdivisiones

Rango nominal, división y numeración de escala
para manómetros de Cl. 0,6

Dimensión nominal	Escala	Número de escalones	Valor del escalón	Longitud de los escalones y numeración
100 a 250	0 a 4 0 a 40 0 a 400 -1 a 3	80	0,05 0,5 5 0,05	
100	0 a 0,6 0 a 6 0 a 60 0 a 600 -1 a 5 -0,6 a 0	120	0,005 0,05 0,5 5 0,05 0,005	
150 a 250	0 a 0,6 0 a 6 0 a 60 0 a 600 -1 a 5 -0,6 a 0	120	0,005 0,05 0,5 5 0,05 0,005	

Esferas - subdivisiones

Rango nominal, división y numeración de escala
para manómetros de Cl. 1, 1,6, 2,5 y 4

Dimensión nominal	Escala	Número de escalones	Valor del escalón	Longitud de los escalones y numeración
40 a 63	0 a 1 0 a 10 0 a 100 0 a 1000	20	0,05 0,5 5 50	2)
	-1 a 0 -1 a 9		0,05 0,5	
80 a 250	0 a 1,6 0 a 16 0 a 160 0 a 1600	50	0,02 0,2 2 20	2)
	-1 a 0,6 -1 a 15		0,02 0,2	
40 a 250	0 a 1,6 0 a 16 0 a 160 0 a 1600	32	0,05 0,5 5 50	
	0 a 1,6 0 a 16 0 a 160 0 a 1600		0,05 0,5 5 50	
	-1 a 0,6 -1 a 15	32	0,05 0,5	
	0 a 1,6 0 a 16 0 a 160 0 a 1600		0,05 0,5 5 50	
	-1 a 0,6 -1 a 15		0,05 0,5	
	0 a 1,6 0 a 16 0 a 160 0 a 1600	32	0,05 0,5 5 50	
	-1 a 0,6 -1 a 15		0,05 0,5	

Esferas - subdivisiones

Rango nominal, división y numeración de escala para manómetros de Cl. 1, 1,6, 2,5 y 4

Dimensión nominal	Escala	Número de escalones	Valor del escalón	Longitud de los escalones y numeración					
40 a 63	0 a 2,5 0 a 25 0 a 250	20	0,1						
			1 10	0 0	0,5 5 50	1,0 10 100	1,5 15 150	2,0 20 200	2,5 25 250
80 a 240	-1 a 1,5 -1 a 24	50	0,1						
			0,05 0,5 5	0 0	0,5 5 50	1,0 10 100	1,5 15 150	2,0 20 200	2,5 25 250
40 a 63	0 a 4 0 a 40 0 a 400	20	0,2						
			2 20	0 0	1 10 100	2 20 200	3 30 300	4 40 400	
80 a 250	-1 a 3	40	0,2						
			0,1 1 10	-1 0	0 10 100	1 20 200	2 30 300	3 40 400	
40 a 63	0 a 0,6 0 a 6 0 a 60 0 a 600	30	0,02						
			0,2 2 20	0 0	0,1 1 10	0,2 2 20	0,3 3 30	0,4 4 40	0,5 5 50
80 a 250	-1 a 5 -0,6 a 0	30	0,2						
			0,02	-1 -0,6	0 -0,5	1 -0,4	2 -0,3	3 -0,2	4 -0,1
40 a 63	0 a 0,6 0 a 6 0 a 60 0 a 600	30	0,02						
			0,1 1 10	0 0	0,1 1 10	0,2 2 20	0,3 3 30	0,4 4 40	0,5 5 50
80 a 250	-1 a 0,6 -1 a 15	30	0,1						
			0,01	-1 -0,6	0 -0,5	1 -0,4	2 -0,3	3 -0,2	4 -0,1



Specialists in manufacturing with Stainless Steel

Company founded in 1976 that has recently joined the Grupo Heca. Specialized in manufacturing and product development standardized with Stainless Steel and specific custom projects.

It works in four main divisions: Food equipment, dedicated to the food distribution sector, Hospital equipment, laboratories, Hospitality, restoration, Architecture and construction.

Avgda. dels Plàtans, nave 8 | Polígono Industrial «La Gelidense» | GELIDA 08790 (Barcelona)
Tel: 93 779 35 50 | comercial@struktur.com |  +34 677 535 857

Nomenclator

Connection: 

Diam.: 

Range: 

Thread: 

Unit packaging: 

Overall packing: 

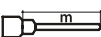
Bag: 

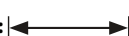
Pallet: 

Sheath length: 

Bulb diameter: 

Thread coupling: 

Capillary length: 

Dimensions: 

Outlet side: 

Grid voltage: 

Finish: 

Exit: 

Contact: 

Num. of counters: N° 

Tube: 

Counter Combinations: 

Diameter x thread: 

Counter: 

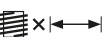
Pipes installed with clips: 

Installed tubes x clamps: 

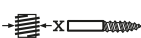
Width x height: 

Thickness: 

Profiles: 

Thread x length: 

Metrics: 

Thread x screw length: 

Nut: 

Range: 

Gas type: 

Hook size: 

Slotted hole: 

Diameter x height: 

Thickness (SxB): 

Metrics: 

Number of holes: 

Drill: 

Inside diameter: 

Insulation thickness: 

Perforated tape measure: 

Hole size: 

Roll: 

Hose clamp measure: 

Wire: 

Drill: 

Diameter x length: 

Wall thickness: 

Rod: 

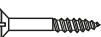
Maximum weight: 

Plug: 

Drill diameter: 

Anchor: 

Radiator curve measurement: 

Screw: 

Nut x nut: 

Diameter x diameter abc:  (a-b-c)

Knife: 

Inside diameter x thread: 

Diameter x nut: 

Hexagons: 

Thread x diameter: 

Thread x thread: 

Thread x nut: 

Dimension A vibration damper: 

Dimension B damper: 

C dimension damper: 

D dimension damper: 

Expansion vessel: 

Seat: 

Bottle perforate membrane: 

External diameter: 

Outside diameter inside diameter: 

Inside diameter x thickness: 

Internal thread diameter: 

Internal thread: 

Rotation: 

Nipple: 

Gasket: 

Measurement between centers: 

Max temperature: 

Nipple tube: 

Nipple pear: 

Temperature range: 

No. of tracks: 

Range x temperature: 

Double Nail: 

Simple nail: 

Sieve: 

Tire thread: 

Cone thread: 

For anchoring: 

MG: 

Metric x measure: 

Handle: 

Float: 

Clamp: 

Male slip-on bulb couplings: 

Sliding male couplings by capillary: 

Male swivel couplings: 

Double thread mobile male couplings: 

Swivel Nut Couplings: 

Double sheath couplings with sheath: 

Front edge horizontal connection: 

Horizontal connection: 

Adjustable connection: 

Back edge vertical connection: 

Vertical connection triangle bracket: 

Vertical connection: 

Connection: 

Digital connection: 

Capillary length (WEC): 

Height: 

Conditions de vente

1. GENERAL SALES CONDITIONS:

- All the sales and deliveries of goods to carry out by the companies of the Group HECA (Hecapo S.A., Martigrap S.L., Mei S.L. et J.PARETA, S.A.) will follow our general conditions set out below, except in those orders in which there is a previous agreement in which case will be considered particular delivery conditions.

2. PRICES:

- Prices indicated in our Price-List are expressed in € and they can be modified at any moment without notice. The prices to be applied will be the only prices in force at the date of the order and after our confirmation.

3. DELIVERY TERMS:

- Delivery terms of our goods are always understood as EX-WORKS prices, except in such a case that we agree any other terms and have been confirmed with the order.

4. PAYMENT CONDITIONS:

- They will be negotiated between both companies with each one order. They will be accepted from Cash Payment to a max. of 60 days date of invoice.
- All our commercial transactions are guaranteed by a credit insurance company.

5. RETURNS:

- Any returned goods will be accepted without the previous confirmation and authorization of our Company. The goods will be returned FREE OF CHARGE.

6. JURISDICTION:

- The acceptance of the goods supposes the conformity with our general sales conditions being submitted in case of dispute to the Judges and Courts of Barcelona with renunciation to any other statute that could correspond.

7. WARRANTY:

- 2 years for manufacturing defects, not for installation defects or improper use of the product.

1. GÉNÉRALES:

- Toutes les ventes et livraisons de matériaux à effectuer par les entreprises composantes du Groupe Heca (Hecapo S.A., Martigrap S.L., Mei S.L. et J.PARETA, S.A.) se régleront suivant les conditions exposées dessus, à l'exception des commandes pour lesquelles un accord différent a été conclu, en ce cas on considérera les conditions particulières pour cette livraison.

2. PRIX:

- Les prix inclus dans notre tarif sont en EUROS, ils peuvent être modifiés à tout moment sans préavis. Les prix applicables seront ceux en vigueur au moment de placer la commande et suivant la confirmation de celle ci.

3. TRANSPORT:

- Les conditions de livraison de notre marchandise sont toujours considérées EX-WORKS, à exception d'accord différent entre les 2 parties, notifié dans la confirmation de commande.

4. CONDITIONS DE PAIEMENT:

- Elles seront les conclues entre les entreprises pour chaque commande, on peut accepté un paiement comptant jusqu'à 60 jours maximum.
- Toutes nos opérations commerciales sont assurées par une société d'assurance.

5. RETOURS DE MARCHANDISES:

- Aucun renvoi de marchandise ne sera accepté sans une autorisation confirmée par notre entreprise et, dans tous les cas, il sera fait franco nos usines.

6. JURIDICTION:

- L'acceptation de la marchandise suppose l'accord de nos 'Conditions Générales de Ventes'. En cas de litige seuls les juges et Tribunal de Barcelone seront compétents pour le règlement de ce litige.

7. GARANTIE:

- 2 ans pour les défauts de fabrication, pas pour les défauts d'installation ou la mauvaise utilisation du produit.





Notes



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GRUPO HECA

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