

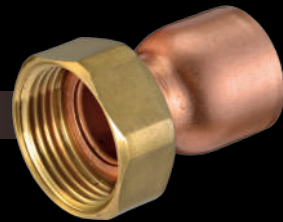
Grupo **HECA**

HECAPO 40 YEARS

MARTIGRAP

J.P.B. PARETA

Mei Manometría Instrumentación®



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GRUPO HECA is constituted of Spanish companies with more than 35 years of experience and is focused mainly on the plumbing, heating, refrigeration, gas and industrial markets.

Le Groupe Heca est constitué d'entreprises espagnoles ayant plus de 35 ans d'expérience et orienté principalement vers les marchés de la plomberie, du chauffage, de la climatisation, du gaz et de l'industrie.

GRUPO HECA is composed of the MARTIGRAP, MEI, PARETA and HECAPO companies, located in Gelida, near Barcelona, and has a total area of more than 12.000 m² designated to our production plant, warehouse, logistics area and administration.

Le Groupe Heca formé par les entreprises MARTIGRAP, MEI, PARETA et HECAPO est situé dans la ville de Gelida, près de Barcelone et occupe une superficie de plus de 12.000 m² pour la fabrication, le stockage, la logistique et l'administration.

Our target is to manufacture and supply quality products by following the current standards and deadlines adapted to the needs of our customers.

L'objectif est de fabriquer et fournir des produits de qualité suivant les normes en vigueur et dans les délais adaptés aux besoins de la clientèle.

Helia Calvillo General Manager

Helia Calvillo Directeur Général

 **MARTIGRAP**[®]

 **HECAPO**[®]

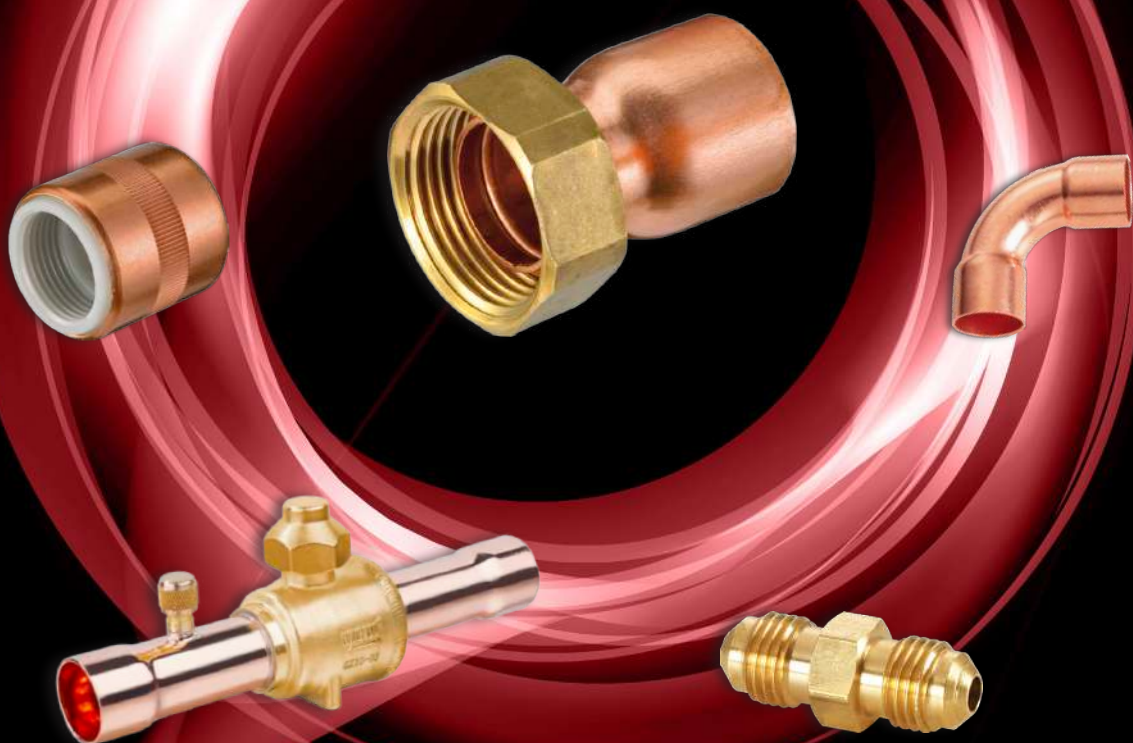
 **PARETA**[®]

 **Manometría
Instrumentación**



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 Standardds in force, and with the duty of costumers' 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**

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HECAPO

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Copper tap connectors

Raccords droits et coudés



Straight copper tap connector 359GCU with flange

Raccord droit 359GCU avec rebord

Code	Øx⊙			Code	Øx⊙		
3001038000	10x3/8	25	1000	3001834000	18x3/4	25	400
3001012000	10x1/2	25	700	3001810000	18x1	25	200
3001238000	12x3/8	25	1000	3002212000	22x1/2	25	400
3001212000	12x1/2	25	700	3002234000	22x3/4	25	300
3001234000	12x3/4	25	400	3002210000	22x1	25	200
3001438000	14x3/8	25	800	3002211400	22x1.1/4	25	125
3001412000	14x1/2	25	700	3002834000	28x3/4	25	250
3001434000	14x3/4	25	400	3002810000	28x1	25	200
3001538000	15x3/8	25	800	3002811400	28x1.1/4	10	100
3001512000	15x1/2	25	700	3003511400	35x1.1/4	10	100
3001534000	15x3/4	25	500	3003511200	35x1.1/2	10	60
3001612000	16x1/2	25	700	3004211200	42x1.1/2	10	60
3001634000	16x3/4	25	400	3004220000	42x2	5	30
3001812000	18x1/2	25	500	3005420000	54x2	5	30



Straight copper tap connector 359GCU with flange

Raccord droit 359GCU avec rebord.

Code	Øx⊙			Code	Øx⊙		
3101220150	12x20.150	25	600	3101820150	18x20.150	25	500
3101520150	15x20.150	25	600	3102220150	22x20.150	25	400



Bend copper tap connector 2AGCU with flange

Raccord coudé 2AGCU avec rebord

Code	Øx⊙			Code	Øx⊙		
2001038000	10x3/8	25	600	2001634000	16x3/4	25	250
2001238000	12x3/8	25	600	2001812000	18x1/2	25	400
2001212000	12x1/2	25	500	2001834000	18x3/4	25	250
2001412000	14x1/2	25	500	2001810000	18x1	25	150
2001538000	15x3/8	25	600	2002234000	22x3/4	25	250
2001512000	15x1/2	25	500	2002210000	22x1	25	125
2001534000	15x3/4	25	250	2002810000	28x1	25	100
2001612000	16x1/2	25	400				

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⊙			Code	Øx⊙		
3101012000	10x1/2	25	700	3102210000	22x1	25	200
3101212000	12x1/2	25	700	3102211400	22x1.1/4	25	125
3101234000	12x3/4	25	400	3102834000	28x3/4	25	250
3101278000	12x7/8	25	250	3102878000	28x7/8	25	200
3101412000	14x1/2	25	700	3102810000	28x1	25	200
3101434000	14x3/4	25	400	3102811400	28x1.1/4	10	100
3101512000	15x1/2	25	700	3103511400	35x1.1/4	10	100
3101534000	15x3/4	25	500	3103511200	35x1.1/2	10	60
3101578000	15x7/8	25	250	3104211200	42x1.1/2	10	60
3101612000	16x1/2	25	700	3104220000	42x2	5	30
3101634000	16x3/4	25	400	3105420000	54x2	5	30
3101812000	18x1/2	25	500	3105421200	54x2.1/2	1	15
3101834000	18x3/4	25	400	3106421200	64x2.1/2	1	15
3101878000	18x7/8	25	250	3106672120	66,7x2.1/2	1	15
3101810000	18x1	25	200	3106721200	67x2.1/2	1	15
3102212000	22x1/2	25	400	3107630000	76x3	1	15
3102234000	22x3/4	25	300	3107943000	79,4x3	1	15
3102278000	22x7/8	25	250	3108030000	80x3	1	15
3102236140	22x36.14	1	250				



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

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

Code	Øx⊙			Code	Øx⊙		
3111220150	12x20.150	25	600	3111820150	18x20.150	25	600
3111520150	15x20.150	25	600	3112220150	22x20.150	25	400



Bend copper tap connector 2AGCU with flange and seal hole

Raccord coudé 2AGCU avec rebord et plombage

Code	Øx⊙			Code	Øx⊙		
2101212000	12x1/2	25	500	2101810000	18x1	25	150
2101412000	14x1/2	25	500	2102234000	22x3/4	25	250
2101512000	15x1/2	25	500	2102278000	22x7/8	25	125
2101534000	15x3/4	25	250	2102210000	22x1	25	125
2101578000	15x7/8	25	200	2102878000	28x7/8	25	100
2101612000	16x1/2	25	400	2102810000	28x1	25	100
2101812000	18x1/2	25	400	2111220150	12x20.150	25	500
2101834000	18x3/4	25	250	2111520150	15x20.150	25	500
2101878000	18x7/8	25	200	2111820150	18x20.150	25	400



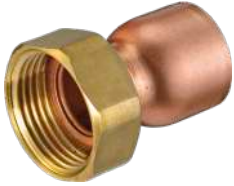


Copper tap connectors

Raccordi diretti e coudés

Straight copper tap connector 359GCU with flat joint

Raccord droit 359GCU à joint plat



Code	Øx⊙			Code	Øx⊙		
3221038000	10x3/8	10	800	3222234000	22x3/4	10	300
3221012000	10x1/2	10	500	3222210000	22x1	10	200
3221238000	12x3/8	10	800	3202211400*	22x1.1/4	25	125
3221212000	12x1/2	10	500	3222834000	28x3/4	10	250
3201234000*	12x3/4	25	400	3222810000	28x1	10	200
3221438000	14x3/8	10	800	3222811400	28x1.1/4	10	100
3221412000	14x1/2	10	500	3223210000	32x1	10	150
3221434000	14x3/4	10	400	3202811200*	28x1.1/2	10	100
3221512000	15x1/2	10	500	3223211400	32x1.1/4	10	100
3221534000	15x3/4	10	400	3223511400	35x1.1/4	10	100
3221612000	16x1/2	10	500	3203511200*	35x1.1/2	10	60
3221634000	16x3/4	10	400	3203520000	35x2	10	400
3221812000	18x1/2	10	500	3224011200	40x1.1/2	10	60
3221834000	18x3/4	10	400	3224211200	42x1.1/2	10	60
3201810000*	18x1	25	200	3204220000*	42x2	5	30
3222034000	20x3/4	10	300	3225220000	52x2	5	30
3202212000*	22x1/2	25	400	3225420000	54x2	5	30

Bend copper tap connector 2AGCU with flat joint

Raccord coudé 2AGCU à joint plat



Code	Øx⊙			Code	Øx⊙		
2221038000	10x3/8	10	500	2221612000	16x1/2	10	400
2221238000	12x3/8	10	500	2221634000	16x3/4	10	250
2221212000	12x1/2	10	500	2221812000	18x1/2	10	300
2221438000	14x3/8	10	500	2221834000	18x3/4	10	250
2221412000	14x1/2	10	400	2222034000	20x3/4	10	200
2221434000	14x3/4	10	250	2222234000	22x3/4	10	200
2221512000	15x1/2	10	400	2222210000	22x1	10	150
2221534000	15x3/4	10	250	2222810000	28x1	10	100

Double straight & bend tap connectors

Raccords doubles droits et coudés

Straight nut tap connector with flat joint

Raccord double droit joint plat

Code	○×○		
3973838000	3/8 x 3/8	10	600
3971212000	1/2 x 1/2	10	500
3973434000	3/4 x 3/4	10	250
3971238000	1/2 x 3/8	10	500
3973412000	1/2 x 3/4	10	300
3971340000	1" x 3/4	10	250
3971100000	1"	10	200



Double bend nut tap connector with flat joint

Raccord coudé double joint plat

Code	○×○		
2973838000	3/8 x 3/8	10	500
2971238000	1/2 x 3/8	10	400
2971212000	1/2 x 1/2	10	400
2973412000	3/4 x 1/2	10	250
2973434000	3/4 x 3/4	10	200
2971100000	1" x 1"	10	100





Copper fittings

Accessoires en cuivre



Coupling pipe with 1/4 welded socket

Manchon avec douille 1/4 soudé

Code	Ø		
2741800000	18	1/4	25
2742200000	22	1/4	25
2742800000	28	1/4	25
2743500000	35	1/4	10
2744200000	42	1/4	5
2745400000	54	1/4	5

Coupling F-F 270 Cu

Manchon F-F 270 Cu



Code	Ø		
2701000000	10	10	1000
2701200000	12	10	1000
2701400000	14	10	800
2701500000	15	10	800
2701600000	16	10	800
2701800000	18	10	500
2702000000	20	10	400
2702200000	22	10	400
2702500000	25	10	300
2702800000	28	10	200
2703200000	32	10	100
2703500000	35	10	100
2703600000	36	10	100
2704000000	40	10	60
2704200000	42	10	60
2705200000	52	5	40
2705400000	54	5	40
2706300000	63	1	25
2706400000	64	1	25
2706670000	66.7	1	20
2706700000	67	1	20
2707600000	76	1	15
2708000000	80	1	15

Manufactured according to Standard UNE-EN 1254-1

Copper fittings

Accessoires en cuivre

Coupling F-F 270 Scu without stop

Manchon F-F sans butée 270 SCu

Code	Ø		
2711000000	10	10	1000
2711200000	12	10	1000
2711400000	14	10	800
2711500000	15	10	800
2711600000	16	10	800
2711800000	18	10	500
2712200000	22	10	400
2712800000	28	10	200
2713500000	35	10	100
2714200000	42	10	60
2715400000	54	5	40



Manufactured according to Standard UNE-EN 1254-1

Reductions M-F 243 Cu

Réductions M-F 243 Cu

Code	Ø		
2431080000	10x8	10	1000
2431210000	12x10	10	1000
2431410000	14x10	10	1000
2431412000	14x12	10	800
2431510000	15x10	10	800
2431512000	15x12	10	800
2431514000	15x14	10	800
2431610000	16x10	10	800
2431612000	16x12	10	800
2431614000	16x14	10	800
2431615000	16x15	10	800
2431812000	18x12	10	500
2431814000	18x14	10	500
2431815000	18x15	10	500
2431816000	18x16	10	500
2432012000	20x12	10	400
2432014000	20x14	10	400
2432016000	20x16	10	400
2432018000	20x18	10	400
2432210000	22x10	10	400
2432212000	22x12	10	400
2432214000	22x14	10	400
2432215000	22x15	10	400
2432216000	22x16	10	400
2432218000	22x18	10	400



Continued on next page



Copper fittings Accessoires en cuivre

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



Code	Ø		
2432220000	22x20	10	400
2432812000	28x12	10	200
2432814000	28x14	10	200
2432815000	28x15	10	200
2432816000	28x16	10	200
2432818000	28x18	10	200
2432822000	28x22	10	200
2433222000	32x22	10	100
2433228000	32x28	10	100
2433518000	35x18	10	100
2433522000	35x22	10	100
2433528000	35x28	10	100
2433622000	36x22	10	100
2433628000	36x28	10	100
2433632000	36x32	10	100
2434028000	40x28	10	100
2434032000	40x32	10	100
2434036000	40x36	10	100
2434222000	42x22	10	100
2434228000	42x28	10	100
2434232000	42x32	10	100
2434235000	42x35	10	100
2434236000	42x36	10	100
2435228000	52x28	10	60
2435232000	52x32	10	60
2435236000	52x36	10	60
2435240000	52x40	10	60
2435242000	52x42	10	60
2435428000	54x28	10	60
2435435000	54x35	10	60
2435442000	54x42	10	60
2436352000	63x52	1	30
2436354000	63x54	1	30
2436454000	64x54	1	30
2436675400	66.7x54	1	30
2436754000	67x54	1	30
2436764000	67x64	1	15
2437663000	76x63	1	15
2437664000	76x64	1	15
2437667000	76x67	1	15
2438064000	80x64	1	10
2438067000	80x67	1	10



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		
240810000	10x8	10	1000
2401210000	12x10	10	1000
2401410000	14x10	10	1000
2401412000	14x12	10	1000
2401510000	15x10	10	800
2401512000	15x12	10	800
2401514000	15x14	10	800
2401610000	16x10	10	800
2401612000	16x12	10	800
2401614000	16x14	10	800
2401615000	16x15	10	800
2401812000	18x12	10	500
2401814000	18x14	10	500
2401815000	18x15	10	500
2401816000	18x16	10	500
2402012000	20x12	10	400
2402014000	20x14	10	400
2402016000	20x16	10	400
2402018000	20x18	10	400
2402212000	22x12	10	400
2402214000	22x14	10	400
2402215000	22x15	10	400
2402216000	22x16	10	400
2402218000	22x18	10	400
2402220000	22x20	10	400
2402812000	28x12	10	200
2402814000	28x14	10	200
2402815000	28x15	10	200
2402816000	28x16	10	200
2402818000	28x18	10	200
2402820000	28x20	10	200
2402822000	28x22	10	200
2403218000	32x18	10	100
2403222000	32x22	10	100
2403228000	32x28	10	100
2403518000	35x18	10	100
2403522000	35x22	10	100
2403528000	35x28	10	100
2403622000	36x22	10	100
2403628000	36x28	10	100
2403632000	36x32	10	100
2404028000	40x28	10	100
2404032000	40x32	10	100



Continued on next page



Copper fittings

Accessoires en cuivre

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



Code	∅		
2404036000	40x36	10	100
2404222000	42x22	10	100
2404228000	42x28	10	100
2404232000	42x32	10	100
2404235000	42x35	10	100
2404236000	42x36	10	100
2405232000	52x32	10	60
2405236000	52x36	10	60
2405240000	52x40	10	60
2405242000	52x42	10	60
2405428000	54x28	10	60
2405435000	54x35	10	60
2405442000	54x42	10	60
2406352000	63x52	1	30
2406354000	63x54	1	30
2406442000	64x42	1	30
2406454000	64x54	1	30
2406675400	66.7x54	1	30
2406754000	67x54	1	30
2407664000	76x64	1	15
2407667000	76x67	1	15
2408064000	80x64	1	10
2408067000	80x67	1	10

Manufactured according to Standard UNE-EN 1254-1

Plug 301CU

Bouchon 301 CU



Code	∅		
2443011000	10	10	1600
2443011200	12	10	1200
2443011400	14	10	1000
2443011500	15	10	1000
2443011600	16	10	1000
2443011800	18	10	500
2443012200	22	10	300
2443012800	28	10	200
2443013500	35	5	160
2443014200	42	5	100
2443015400	54	5	80




Manufactured according to Standard UNE-EN 1254-1




Copper fittings

Accessoires en cuivre

Anti-electrolysis union

Manchon anti-électrolyse




Code			
2721200000	1/2	25	400
2723400000	3/4	25	200
2721000000	1	10	100
2721140000	1.1/4	3	45
2721120000	1.1/2	2	30

Code			
2722000000	2	1	20
2722120000	2.1/2	1	10
2723000000	3	1	5
2724000000	4	1	3



Male-female anti-electrolysis union

Manchon anti-électrolyse mâle-femelle

Code			
2731200000	1/2	25	400
2733400000	3/4	25	200



Rubber Gaskets

Jointes en caoutchouc



Flat gasket for tap connectors with flange

Joint plat pour raccords avec rebord

Code	∅	Info	Measure		
1003800000	3/8		14x10x2	100	10000
1001200000	1/2		18x14x2	100	10000
1003400000	3/4		23,5x18x2	100	5000
1002317200	3/4	Steel fitting	23x17x2	100	5000
1001000000	1	Steel fitting	30x24x2,5	100	3000
1003614000	36.14		33x28x1,75	100	2000
1001140000	1.1/4		37x29x2,5	50	2000
1001120000	1.1/2		44x37x2,5	50	2000
1002000000	2	Steel fitting	54x44x3	25	1000
1002120000	2.1/2	Steel fitting	69x56x3,5	20	500
1003000000	3	Steel fitting	82x69x3,5	10	250
1003120000	3.1/2	Steel fitting	96x84x3,5	10	250
1007800000	7/8	Steel fitting	27x22x2,5	100	4000
1002015000	20.150		17x12x2	100	10000
1002180000	21.8		18x12x2	100	10000

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	∅	Info	Measure		
1101200000	1/2	Steel fitting	18x11x2	100	8000
1103400000	3/4		23x12,7x2	100	5000
1101000000	1		30x20x2,5	100	3000
1101140000	1.1/4	Steel fitting	38x29x2,5	50	2000
1101120000	1.1/2	Steel fitting	44x35x2,5	50	2000
1102000000	2		56x46x2,5	25	1000

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	∅	Measure		
1203800000	3/8	14,5x8x2	100	10000
1201200000	1/2	18x11x2	100	8000
1203400000	3/4	24x13x2	100	5000
1201000000	1	30x20x2,5	100	3000
1201140000	1.1/4	38x29x2,5	50	2000
1201120000	1.1/2	44x30x2,5	50	2000
1202000000	2	56x46x2,5	25	1000

Manufactured in EPDM - Water






Purgeurs and plugs

Prises et purgeurs

Threaded purger 1/8 and 1/4



Purgeur fileté 1/8 et 1/4

Code			
4601800000	1/8	25	200
4601400000	1/4	25	200



Welded purger

Purgeur à souder

Code	\emptyset		
4611200000	12	25	250
4611500000	15	25	250



Peterson plug

Prise Peterson

Code			
4630000000	1/4	50	150



Peterson check valve




Aiguille de vérification Peterson

Code			
4631000000	1/4	5	100



Welding socket

Douille à souder

Code	\emptyset		Info		
4641800000	12	1/8	Hexagonal	100	300
4651800000	10	1/8	Cilíndrico	100	300
4661400000	10	1/4	Cilíndrico	100	300



Stainless steel flexible connections

Connexions flexibles inoxydables

Stainless steel flexible hose 316L, swivel nut in 303 stainless steel and PVC cover

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



Code	∅	Strips	Info	Length	End	Qty
5273480000	20	3/4	F-F	800	flange	1
5273415000	20	3/4	F-F	1500	flange	1
5271800000	25	1	F-F	800	flange	1
5271150000	25	1	F-F	1500	flange	1
5271148000	32	1.1/4	F-F	800	flange	1
5271141500	32	1.1/4	F-F	1500	flange	1
5271128000	40	1.1/2	F-F	800	flange	1
5271121500	40	1.1/2	F-F	1500	flange	1
5272800000	50	2	F-F	800	flange	1

Manufactured according to Standard UNE-EN 1254-1, Max. pressure 0,4 bar, Max. temperature -40° +60°C

Stainless steel flexible hose 316L, stainless steel nut 303

Flexible Inox 316L, écrou Inox 303



Code	∅	Strips	Info	Length	End	Qty
5263480000	20	3/4	F-F	800	flange	1
5263415000	20	3/4	F-F	1500	flange	1
5261800000	25	1	F-F	800	flange	1
5261150000	25	1	F-F	1500	flange	1
5261148000	32	1.1/4	F-F	800	flange	1
5261141500	32	1.1/4	F-F	1500	flange	1
5261128000	40	1.1/2	F-F	800	flange	1
5261121500	40	1.1/2	F-F	1500	flange	1
5262800000	50	2	F-F	800	flange	1

Maximum pressure 0.4 bar / Maximum temperatures -40°C + 60°C / * Swivel nut.

Stainless steel flexible hose 316L, swivel nut in stainless steel 303

Flexible en Inox 316L, écrou tournant en Inox 303



Code	∅	Strips	Info	Length	End	Qty
5233480000	20	3/4	F-F	800	flange	1
5233415000	20	3/4	F-F	1500	flange	1
5231800000	25	1	F-F	800	flange	1
5231150000	25	1	F-F	1500	flange	1
5231148000	32	1.1/4	F-F	800	flange	1
5231141500	32	1.1/4	F-F	1500	flange	1
5231128000	40	1.1/2	F-F	800	flange	1
5231121500	40	1.1/2	F-F	1500	flange	1
5232800000	50	2	F-F	800	flange	1

Max. pressure 20 bar / Max. temperature -20° +120°C / According to UNE EN ISO 10.380. *IFC braided

Butaclik

Butaclik

Butaclik® Stainless steel flexible hose for butane cylinder

Butaclik® Connexion flexible Inox pour bouteilles de butane

Code	Info	↔	▶▶▶		
5251000000	F-F for nipples	1000	12-14 mm	1	10
5251500000	F-F for nipples	1500	12-14 mm	1	10

Manufactured according to UNE EN 14800



Butaclik® Stainless steel flexible hose with swivel nut for butane cylinder

Butaclik® Connexion flexible Inox écrou tournant pour bouteilles de butane

Code	Info	↔	▶▶▶		
5251000120	M-nipple- F 1/2	1000	12-14 mm	1	10
5251500130	M-nipple- F 1/2	1500	12-14 mm	1	10

Manufactured according to UNE EN 14800 Standard 1 - PVC outer protection tube
2 - AISI 304 stainless steel mesh
3 - AISI 316 L corrugated stainless steel inner tube



Spare parts

Pièce de rechange

Code	Info	
5250000000	Spare regulator connection for 12-14 mm nipples	1
5250100000	Connection adapter for 10-12 mm nipple	1



- **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			
5000750000	1/2x1/2	M-M	750	1	10
5001000000	1/2x1/2	M-M	1000	1	10
5001500000	1/2x1/2	M-M	1500	1	10
5002000000	1/2x1/2	M-M	2000	1	10
5020750000	1/2x1/2	M-F	750	1	10
5021000000	1/2x1/2	M-F	1000	1	10
5021500000	1/2x1/2	M-F	1500	1	10
5022000000	1/2x1/2	M-F	2000	1	10

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			
5050500000	1/2x1/2	F-F	500	1	10
5050750000	1/2x1/2	F-F	750	1	10
5051000000	1/2x1/2	F-F	1000	1	10
5051500000	1/2x1/2	F-F	1500	1	10
5052000000	1/2x1/2	F-F	2000	1	10
5061000000	1/2x20.150	F-F	1000	1	10
5061500000	1/2x20.150	F-F	1500	1	10

Manufactured according to UNE EN 14800



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

Giraclick® Connexion flexible Inox tournant avec vanne de sécurité

Code		Info			
5030750000	1/2x1/2	M-M swivel	750	1	10
5031000000	1/2x1/2	M-M swivel	1000	1	10
5031500000	1/2x1/2	M-M swivel	1500	1	10
5032000000	1/2x1/2	M-M swivel	2000	1	10
5040750000	1/2x1/2	M-F swivel	750	1	10
5041000000	1/2x1/2	M-F swivel	1000	1	10
5041500000	1/2x1/2	M-F swivel	1500	1	10
5042000000	1/2x1/2	M-F swivel	2000	1	10

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			
5100220000	1/2x1/2	F-F	200-340	2	100
5100300000	1/2x1/2	F-F	300-470	2	50
5100500000	1/2x1/2	F-F	500-850	2	20
5100750000	1/2x1/2	F-F	750-1275	2	10
5101000000	1/2x1/2	F-F	1000-1700	2	6
5110300000	1/2x20.150	F-F	300-470	2	50
5110500000	1/2x20.150	F-F	500-850	2	20
5120200000	1/2x3/4	F-F	200-340	2	100
5120300000	1/2x3/4	F-F	300-470	2	50
5120500000	1/2x3/4	F-F	500-850	2	20
5120750000	1/2x3/4	F-F	750-1275	2	10
5150300000	1/2x1/2	M-F	300-470	2	50
5150500000	1/2x1/2	M-F	500-850	2	20
5160300000	3/4x3/4	F-F	300-470	2	30
5160500000	3/4x3/4	F-F	500-850	2	10
5160750000	3/4x3/4	F-F	750-1275	2	6



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			
5400500850	1/2-1/2	F-F	500-850	2	20
5407501250	1/2-1/2	F-F	750-1250	2	10
5407501500	1/2-1/2	F-F	750-1500	2	6
5401001700	1/2-1/2	F-F	1000-1700	2	6
5460500850	3/4-3/4	F-F	500-850	2	10
5467501250	3/4-3/4	F-F	750-1250	2	6
5467501500	3/4-3/4	F-F	750-1500	2	6





Metallic S. S. extensible tube

Extensibles



Wall boiler connection kit with cover

Kit connexion chaudières avec revêtement

Code	Info		
517000000	Connection wall boilers	1	20
517000010	Insulated connection wall boilers	1	20

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

Stainless steel flexible connections with flat joint

Connexions flexibles extensibles en Inox joint plat



Code	Ø					
5171122000	12	1/2	200-400	brass	2	100
5171123000	12	1/2	300-600	brass	2	100
5171127500	12	1/2	750-1500	brass	2	50
5171342000	20	3/4	200-400	brass	2	50
5171343000	20	3/4	300-600	brass	2	50
5171347500	20	3/4	750-1500	brass	2	30
5171120000	25	1	200-400	brass	2	50

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		
4709014000	1/4	10	1000
4709038000	3/8	10	800
4709012000	1/2	10	400
4709058000	5/8	10	250
4709034000	3/4	10	120
4709078000	7/8	10	80
4709010000	1	10	60

Code	Ø		
4709011800	1.1/8	10	40
4709013800	1.3/8	5	25
4709015800	1.5/8	5	15
4709021800	2.1/8	1	6
4709025800	2.5/8	1	4
4709031800	3.1/8	1	4
4709035800	3.5/8	1	4



Bend 90° M-F 1ACU

Coude 90° M-F 1ACU Grand rayon

Code	Ø		
4819014000	1/4	10	1600
4819038000	3/8	10	800
4819012000	1/2	10	400
4819058000	5/8	10	250
4819034000	3/4	10	140
4819078000	7/8	10	80
4819010000	1	10	50

Code	Ø		
4819011800	1.1/8	10	40
4819013800	1.3/8	5	25
4819015800	1.5/8	5	20
4819021800	2.1/8	1	7
4819025800	2.5/8	1	5
4819031800	3.1/8	1	4
4819035800	3.5/8	1	4



Elbow 90° F-F 90 CU

Coude 90° F-F 90CU petit rayon

Code	Ø		
4719014000	1/4	10	1600
4719038000	3/8	10	1000
4719012000	1/2	10	500
4719058000	5/8	10	400
4719034000	3/4	10	100
4719078000	7/8	10	100
4719010000	1	10	100

Code	Ø		
4719011800	1.1/8	10	60
4719013800	1.3/8	5	40
4719015800	1.5/8	5	20
4719021800	2.1/8	1	12
4719025800	2.5/8	1	5
4719031800	3.1/8	1	4



Elbow 90° M-F 92 CU

Coude 90° M-F 92CU petit rayon

Code	Ø		
4829014000	1/4	10	1600
4829038000	3/8	10	1200
4829012000	1/2	10	1000
4829058000	5/8	10	400
4829034000	3/4	10	200
4829078000	7/8	10	150

Code	Ø		
4829010000	1	10	100
4829011800	1.1/8	10	70
4829013800	1.3/8	5	40
4829015800	1.5/8	5	20
4829021800	2.1/8	1	12
4829025800	2.5/8	1	7





Copper accessories for refrigeration

Accessoires en cuivre pour réfrigération



Conical copper gasket

Rondelles coniques en cuivre

Code	Ø		
4851400000	1/4	10	1000
4853800000	3/8	10	1000

Code	Ø		
4851200000	1/2	10	1000
4855800000	5/8	10	100

Coupling pipe F-F 270 CU

Manchon F-F 270CU



Code	Ø		
4741400000	1/4	10	1750
4743800000	3/8	10	1250
4741200000	1/2	10	750
4745800000	5/8	10	500
4743400000	3/4	10	300
4747800000	7/8	10	200
4741000000	1	10	120

Code	Ø		
4741180000	1.1/8	10	100
4741380000	1.3/8	5	75
4741580000	1.5/8	5	50
4742180000	2.1/8	1	25
4742580000	2.5/8	1	10
4743180000	3.1/8	1	8
4743580000	3.5/8	1	8

Reduction coupling F-F 240 CU

Réduction F-F 240CU



Code	Ø		
4753814000	3/8x1/4	10	1000
4751214000	1/2x1/4	10	1000
4751238000	1/2x3/8	10	1000
4755814000	5/8x1/4	10	500
4755838000	5/8x3/8	10	500
4755812000	5/8x1/2	10	500
4753438000	3/4x3/8	10	300
4753412000	3/4x1/2	10	300
4753458000	3/4x5/8	10	250
4757838000	7/8x3/8	10	250
4757812000	7/8x1/2	10	250
4757858000	7/8x5/8	10	250
4757834000	7/8x3/4	10	250
4751181200	1.1/8x1/2	10	300
4751185800	1.1/8x5/8	10	200
4751183400	1.1/8x3/4	10	200

Code	Ø		
4751187800	1.1/8x7/8	10	150
4751383400	1.3/8x3/4	5	100
4751387800	1.3/8x7/8	5	100
4751381180	1.3/8x1.1/8	5	50
4751587800	1.5/8x7/8	5	50
4751581180	1.5/8x1.1/8	5	50
4751581380	1.5/8x1.3/8	5	50
4752187800	2.1/8x7/8	1	25
4752181180	2.1/8x1.1/8	1	25
4752181380	2.1/8x1.3/8	1	25
4752181580	2.1/8x1.5/8	1	25
4752581580	2.5/8x1.5/8	1	20
4752582180	2.5/8x2.1/8	1	20
4753182180	3.1/8x2.1/8	1	8
4753182580	3.1/8x2.5/8	1	8
4753582580	3.5/8x2.5/8	1	12

Copper accessories for refrigeration

Accessoires en cuivre pour réfrigération

Reduction coupling M-F 243 CU

Réduction M-F 243CU

Code	Ø		
4762433814	3/8x1/4	10	2000
4762431214	1/2x1/4	10	1000
4762431238	1/2x3/8	10	1200
4762435838	5/8x3/8	10	700
4762435812	5/8x1/2	10	700
4762433438	3/4x3/8	10	500
4762433412	3/4x1/2	10	500
4762433458	3/4x5/8	10	500
4762437838	7/8x3/8	10	400
4762437812	7/8x1/2	10	400
4762437858	7/8x5/8	10	400
4762437834	7/8x3/4	10	400
4761181200	1.1/8x1/2	10	120
4761185800	1.1/8x5/8	10	120
4761183400	1.1/8x3/4	10	120
4761187800	1.1/8x7/8	10	120

Code	Ø		
4761385800	1.3/8x5/8	5	100
4761387800	1.3/8x7/8	5	100
4761381180	1.3/8x1.1/8	5	100
4761585800	1.5/8x5/8	5	80
4761587800	1.5/8x7/8	5	80
4761581180	1.5/8x1.1/8	5	80
4761581380	1.5/8x1.3/8	5	80
4762187800	2.1/8x7/8	1	30
4762181180	2.1/8x1.1/8	1	30
4762181380	2.1/8x1.3/8	1	30
4762181580	2.1/8x1.5/8	1	30
4762581580	2.5/8x1.5/8	1	15
4762582180	2.5/8x2.1/8	1	15
4763182180	3.1/8x2.1/8	1	12
4763182580	3.1/8x2.5/8	1	12
4763582580	3.5/8x2.5/8	1	12



Plug F 301CU

Bouchon F 301CU

Code	Ø		
4733011400	1/4	10	1000
4733013800	3/8	10	800
4733011200	1/2	10	1250
4733015800	5/8	10	500
4733013400	3/4	10	250
4733017800	7/8	10	250

Code	Ø		
4733011180	1.1/8	10	100
4733011380	1.3/8	5	80
4733011580	1.5/8	5	50
4733012180	2.1/8	1	40
4733012580	2.5/8	1	20
4733013180	3.1/8	1	15



Bend 180° CU

Coude 180°CU

Code	Ø		
4781801400	1/4	10	500
4781803800	3/8	10	300
4781801200	1/2	10	300
4781805800	5/8	10	50
4781803400	3/4	10	50

Code	Ø		
4781807800	7/8	10	50
4781801180	1.1/8	10	25
4781801380	1.3/8	5	10
4781801580	1.5/8	5	10
4781802180	2.1/8	1	8





Copper accessories for refrigeration

Accessoires en cuivre pour réfrigération

Bend 45° F-F 41 CU

Coude de 45° F-F 41CU



Code	Ø		
4724514000	1/4	10	1000
4724538000	3/8	10	1000
4724512000	1/2	10	500
4724558000	5/8	10	250
4724534000	3/4	10	200
4724578000	7/8	10	100
4724510000	1	10	100

Code	Ø		
4724511800	1.1/8	10	50
4724513800	1.3/8	5	40
4724515800	1.5/8	5	20
4724521800	2.1/8	5	10
4724525800	2.5/8	1	5
4724531800	3.1/8	1	4

Bend 45° M-F 40 CU

Coude de 45° M-F 40CU



Code	Ø		
4804514000	1/4	10	1000
4804538000	3/8	10	1000
4804512000	1/2	10	500
4804558000	5/8	10	400
4804534000	3/4	10	200
4804578000	7/8	10	160
4804510000	1	10	100

Code	Ø		
4804511800	1.1/8	10	70
4804513800	1.3/8	5	35
4804515800	1.5/8	5	20
4804521800	2.1/8	1	12
4804525800	2.5/8	1	8
4804531800	3.1/8	1	4

Te F-F-F 130 CU

Te F-F-F 130CU

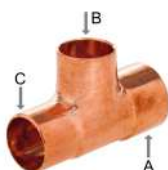


Code	Ø		
4771301400	1/4	10	1000
4771305160	5/16	10	800
4771303800	3/8	10	800
4771301200	1/2	10	400
4771305800	5/8	10	200
4771303400	3/4	10	100
4771307800	7/8	10	50
4771301000	1	10	40

Code	Ø		
4771301180	1.1/8	10	30
4771301380	1.3/8	5	20
4771301580	1.5/8	5	15
4771302180	2.1/8	1	5
4771302580	2.5/8	1	4
4771303180	3.1/8	1	3
4771303580	3.5/8	1	4

Reduced Te F-F-F 130 CU

Te réduite F-F-F 130CU



Code	ØxØ (a-b-c)		
4891212380	1/2x1/2x3/8	10	400
4891238120	1/2x3/8x1/2	10	400
4895858120	5/8x5/8x1/2	10	200
4895812580	5/8x1/2x5/8	10	200
4897878580	7/8x7/8x5/8	10	50

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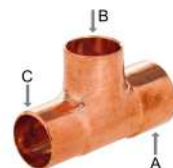
Copper accessories for refrigeration

Accessoires en cuivre pour réfrigération

Cont. Reduced Te F-F-F 130 CU

Te réduite F-F-F 130CU

Code	ØxØ (a-b-c)		
4897858780	7/8x5/8x7/8	10	50
4897858580	7/8x5/8x5/8	10	50
4891181878	1.1/8x1.1/8x7/8	5	30
4891187878	1.1/8x7/8x7/8	5	30
4891387878	1.3/8x7/8x7/8	5	40
4891381180	1.3/8x1.1/8x1.1/8	5	30
4891381580	1.3/8x1.5/8x1.3/8	5	30
4891578138	1.5/8x7/8x1.3/8	5	30
4891581180	1.5/8x1.1/8x1.1/8	5	30
4891582180	1.5/8x2.1/8x1.5/8	5	30



Tap connector for refrigeration

Raccord pour réfrigération

Code	ØxØ			Code	ØxØ		
4833800000	3/8x3/8	25	500	4835800000	5/8x5/8	25	150
4831200000	1/2x1/2	25	300	4833400000	3/4x3/4	10	200



Weld U-bend

Siphon à souder

Code	Ø		
4795800000	5/8	1	30
4793400000	3/4	1	12
4797800000	7/8	1	10
4791180000	1.1/8	1	7
4791380000	1.3/8	1	5
4791580000	1.5/8	1	6
4792180000	2.1/8	1	2



Small capacity filter

Filtre petite capacité

Code	Info	g		
4841414400	1/4x1/4	40	1	100
4841440000	1/4xCapillary	40	1	100
4841420000	1/4xCapillary	20	1	100





Copper accessories for refrigeration

Accessoires en cuivre pour réfrigération

Pressure compensator

Compensateur de pression



Code			
4691000000	1.000 mm	1	50
4691000001	1.000 mm*	1	50
4691500000	1.500 mm	1	50
4691500001	1.500 mm*	1	50
4692000000	2.000 mm	1	50
4692000001	2.000 mm*	1	50

* Compensator + Depressor



Brass accessories for refrigeration

Accessoires en laiton pour réfrigération

Refrigeration nut

Écrou frigorifique

Code				
456140000	1/4	10	500	
456380000	3/8	10	250	
456120000	1/2	10	440	

Code				
456580000	5/8	10	150	
456340000	3/4	10	120	



Reduced refrigeration nut

Écrou frigorifique réduit

Code				
4563814000	3/8x1/4	10	250	
4561238000	1/2x3/8	10	440	

Code				
4565812000	5/8x1/2	10	150	
4563458000	3/4x5/8	10	120	



Union SAE-M

Manchon SAE-M

Code				
4570140000	1/4	10	350	
4570380000	3/8	10	150	
4570120000	1/2	10	100	

Code				
4570580000	5/8	5	50	
4570340000	3/4	5	30	



Union SAE-F

Manchon SAE-F

Code				
4571140000	1/4	10	200	
4571380000	3/8	10	100	
4571120000	1/2	10	60	

Code				
4571580000	5/8	5	40	
4571340000	3/4	5	20	



Plug SAE-M

Bouchon SAE-M

Code				
4572140000	1/4	10	450	
4572380000	3/8	10	200	
4572120000	1/2	10	150	

Code				
4572580000	5/8	5	75	
4572340000	3/4	5	50	





Brass accessories for refrigeration

Accessoires en laiton pour réfrigération

Plug SAE-F

Bouchon SAE-F



Code				
4573140000	1/4	10	500	
4573516000	5/16	10	350	
4573380000	3/8	10	150	

Code				
4573120000	1/2	10	125	
4573580000	5/8	5	75	
4573340000	3/4	5	50	

Coupling SAE-M / GAS-M

Réduction SAE-M / GAZ-M



Code				
4574141800	1/4x1/8	10	250	
4574141400	1/4x1/4	10	250	
4574143800	1/4x3/8	10	150	
4574381400	3/8x1/4	10	150	
4574383800	3/8x3/8	10	125	
4574381200	3/8x1/2	10	75	
4574121400	1/2x1/4	10	100	
4574123800	1/2x3/8	10	75	

Code				
4574121200	1/2x1/2	10	75	
4574581400	5/8x1/4	5	50	
4574583800	5/8x3/8	5	50	
4574581200	5/8x1/2	5	50	
4574583400	5/8x3/4	5	40	
4574343400	3/4x3/4	5	35	
4574343800	3/4x3/8	5	40	

Reduction SAE-M

Réduction SAE-M



Code				
4576143800	1/4x3/8	10	150	
4576141200	1/4x1/2	10	100	
4576145800	1/4x5/8	10	75	
4576381200	3/8x1/2	10	75	
4576385800	3/8x5/8	10	50	

Code				
4576383400	3/8x3/4	10	40	
4576125800	1/2x5/8	10	75	
4576123400	1/2x3/4	10	50	
4576583400	5/8x3/4	5	25	

Reduction SAE-M / SAE-F

Réduction SAE-M / SAE-F



Code				
4575141400	1/4x1/4	10	300	
4575145160	1/4x5/16	10	175	
4575143800	1/4x3/8	10	150	
4575141200	1/4x1/2	10	150	
4575145800	1/4x5/8	10	75	
4575516140	5/16x1/4	10	200	
4575381400	3/8x1/4	10	200	
4575383800	3/8x3/8	10	100	
4575381200	3/8x1/2	10	100	
4575385800	3/8x5/8	10	50	
4575121400	1/2x1/4	10	100	

Code				
4575123800	1/2x3/8	10	100	
4575121200	1/2x1/2	10	70	
4575125800	1/2x5/8	10	50	
4575123400	1/2x3/4	10	25	
4575581400	5/8x1/4	5	75	
4575583800	5/8x3/8	5	65	
4575581200	5/8x1/2	5	50	
4575585800	5/8x5/8	5	50	
4575583400	5/8x3/4	5	40	
4575341200	3/4x1/2	5	35	
4575345800	3/4x5/8	5	35	

Brass accessories for refrigeration

Accessoires en laiton pour réfrigération

Reduction SAE-M / Gas-F

Réduction SAE-M / GAZ-F

Code				Code			
4577141800	1/4x1/8	10	300	4577381200	3/8x1/2	10	150
4577141400	1/4x1/4	10	200	4577123800	1/2x3/8	10	100
4577143800	1/4x3/8	10	150	4577581200	5/8x1/2	5	50
4577381400	3/8x1/4	10	150	4577583400	5/8x3/4	5	40



Plug SAE with O-ring

Bouchon SAE - Femelle avec joint tórique NBR monté

Code				
4573140001	1/4	5,3 x 2,4	10	500
4573516001	5/16	7 x 2,5	10	350



Te SAE-M

Te SAE-M

Code				Code			
4591400000	1/4	10	100	4593400000	3/4	5	20
4593800000	3/8	10	75				
4591200000	1/2	5	40				
4595800000	5/8	5	30				



Te SAE - GAS - SAE

Te SAE - GAZ - SAE

Code			
4671418140	1/4x1/8x1/4	10	100
4671414140	1/4x1/4x1/4	10	100
4673818380	3/8x1/8x3/8	10	50
4673814380	3/8x1/4x3/8	10	50
4671238120	1/2x3/8x1/2	5	45
4671212120	1/2x1/2x1/2	5	30



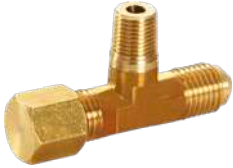


Brass accessories for refrigeration

Accessoires en laiton pour réfrigération

Te with check valve

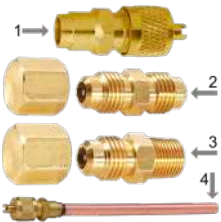
Te avec obus



Code			
4691418140	1/4 Sx1/8 Gx1/4 S	10	100
4691814140	1/8 Gx1/4 Gx1/4 S	10	100
4691414140	1/4 Sx1/4 Sx1/4 S	10	100

Check valve

Vanne schraeder



Code	Info		
4621400004	Kit vanne obus	10	200
4621400006	1/4 SAE-M (2)	10	200
4621800007	1/8 GAS-M (3)	10	400
4624000008	40 mm x 0,45 mm (4)	10	200
4621000009	100 mm x 0,45 mm (4)	10	200
4624000038	XL 40 mm x 0,75 mm (4)	10	200
4621000039	XL 100 mm x 0,75 mm (4)	10	200

Plug GAS-M

Bouchon Gaz-M



Code			
4579180000	1/8	10	500
4579140000	1/4	10	300

Pyramidal check valve

Vanne schraeder pyramidal



Code	Info		
4621400040	1/2-3/8-5/16-1/4-3/16	10	100



Brass accessories for refrigeration

Accessoires en laiton pour réfrigération

Elbow SAE-M/GAS-M

Coude SAE-M / GAZ-M

Code			
4581418000	1/4x1/8	10	200
4581414000	1/4x1/4	10	100
4583814000	3/8x1/4	10	100

Code			
4581238000	1/2x3/8	5	75
4585812000	5/8x1/2	5	35
4583434000	3/4x3/4	5	20



Elbow SAE-M

COUDE SAE-M

Code			
4681400000	1/4	10	200
4683800000	3/8	10	100
4681200000	1/2	5	75

Code			
4685800000	5/8	5	35
4683400000	3/4	5	20



Coupling bottle GAS

Réduction bouteilles GAZ

Code	Info		
4578142170	F 21.7x1/4 SAE M	10	100
4578516217	F 21.7x5/16 SAE M (R32)	10	100
4578382170	F 21.7x3/8 SAE M	10	100
4578142171	F 21.7(left)x1/4 SAE M	10	100
4578516211	F 21.7(left)x5/16 SAE M (R-32)	10	100
N 4578143400	F 3/4 X 1/4 SAE M	10	100



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

Straight double tap connector with sliding nut

Raccord double écrou tournant

Code	Info		
4571414001	1/4 TL*x1/4 TL*	10	10
4571414002	1/4 TL*x1/4 SM*	10	10
4571438003	1/4 TL*x3/8 SM*	10	10



*TL: sliding nut *SM: SAE MALE



Brass accessories for refrigeration

Accessoires en laiton pour réfrigération



Te with sliding nut and check valve

Te avec écrou tournant et vanne obus

Code	Info		
4621420000	1/4x2 Obus	10	75
4621420001	1/4x2 Obus+depressor	10	50



Cross with sliding nut and check valve

Croix avec écrou tournant et vanne obus

Code	Info		
4621430000	1/4x3 Obus	10	50
4621430001	1/4x3 Obus+depressor	10	50

Accessories for refrigeration

Accessoires pour la réfrigération

Stainless steel anti-vibration flexible AISI 316

Flexible anti-vibreur Inox AISI 316

Code		A _{mm}	B _{mm}	C _{mm}	D _{mm}			
5180142300	1/4	6,35	20	230	15	150	1	150
5180382300	3/8	10	20	230	15	100	1	100
5180122300	1/2	13	20	230	15	70	1	100
5180582550	5/8	16,2	20	255	15	64	1	100
5180342550	3/4	19,5	30	255	15	43	1	100
5180782900	7/8	22,5	30	290	15	43	1	100
5181183300	1.1/8	29	45	330	10	49	1	50
5181383750	1.3/8	35,3	45	375	10	35	1	50
5181584300	1.5/8	42	55	430	10	38	1	50
5182185100	2.1/8	54,5	65	510	10	26	1	50
5182586900	2.5/8	67	75	690	12	25	1	50
5183187120	3.1/8	79,7	81	712	12	16	1	50



Check valve

Vanne avec schraeder

Code		Info	Kv m ³ /h		
4569140000	1/4	BVH-6SV-ODF Weld	2	1	50
4569380000	3/8	BVH-10V-ODF Weld	5,7	1	50
4569120000	1/2	BVH-12V-ODF Weld	10,6	1	50
4569580000	5/8	BVH-16V-ODF Weld	14,1	1	50
4569340000	3/4	BVH-19V-ODF Weld	20,4	1	50
4569780000	7/8	BVH-22V-ODF Weld	28,2	1	50
4569118000	1.1/8	BVH-28V-ODF Weld	52	1	30
4569138000	1.3/8	BVH-35V-ODF Weld	80	1	10
4569158000	1.5/8	BVH-42V-ODF Weld	121	1	8
4569218000	2.1/8	BVH-54V-ODF Weld	200	1	6
4569258000	2.5/8	BVH-67V-ODF Weld	200	1	6
4569318000	3.1/8	BVH-79V-ODF Weld	200	1	6



Viewfinder of liquid / humidity

Voyant de liquide / humidité

Code			Info		
4566141400	M-M SAE	1/4x1/4	SNG Thread	1	100
4566383800	M-M SAE	3/8x3/8	SNG Thread	1	100
4566121200	M-M SAE	1/2x1/2	SNG Thread	1	100
4566585800	M-M SAE	5/8x5/8	SNG Thread	1	50
4566343400	M-M SAE	3/4x3/4	SNG Thread	1	100
4567141400	M-F SAE	1/4x1/4	SNG Thread	1	100
4567383800	M-F SAE	3/8x3/8	SNG Thread	1	100
4567121200	M-F SAE	1/2x1/2	SNG Thread	1	100



Continued on next page



Accessories for refrigeration

Accessoires pour la réfrigération



Cont. Viewfinder of liquid / humidity
Voyant de liquide / humidité

Code			Info		
4567585800	M-F SAE	5/8x5/8	SNG Thread	1	50
4568141400	F-F	1/4x1/4	SNG Weld	1	100
4568383800	F-F	3/8x3/8	SNG Weld	1	100
4568121200	F-F	1/2x1/2	SNG Weld	1	100
4568585800	F-F	5/8x5/8	SNG Weld	1	100
4568343400	F-F	3/4x3/4	SNG Weld	1	50
4568787800	F-F	7/8x7/8	SNG Weld	1	50
4568118118	F-F	1.1/8x1.1/8	SNG Weld	1	40

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

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



Code	Info				
4641340900	1/4 SAE 45°x1/4 SAE	900	600-3000 PSI	1	40
4641341500	1/4 SAE 45°x1/4 SAE	1500	600-3000 PSI	1	25
4641341800	1/4 SAE 45°x1/4 SAE	1800	600-3000 PSI	1	20
4641342500	1/4 SAE 45°x1/4 SAE	2500	600-3000 PSI	1	15

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				
4644100900	1/4 SAE x 5/16 SAE 45°	900	800-4000 PSI	1	40
4644101500	1/4 SAE x 5/16 SAE 45°	1500	800-4000 PSI	1	25
4644101800	1/4 SAE x 5/16 SAE 45°	1800	800-4000 PSI	1	20
4644102500	1/4 SAE x 5/16 SAE 45°	2500	800-4000 PSI	1	15

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				
4643201500	5/16 SAE X 5/16 SAE 45°	1500	800-4000 PSI	1	25

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



Accessories for refrigeration

Accessoires pour la réfrigération

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	↔	⌚	📦	📦
4645134090	1/4 SAE 45°x1/4 SAE	900	600-3000 PSI	1	40
4645134150	1/4 SAE 45°x1/4 SAE	1500	600-3000 PSI	1	25

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	↔	⌚	📦	📦
4645410090	1/4 SAEx5/16 SAE 45°	900	800-4000 PSI	1	40
4645410150	1/4 SAEx5/16 SAE 45°	1500	800-4000 PSI	1	25

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



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	↔	⌚	📦	📦
4645321500	5/16 SAEx5/16 SAE 45°	1500	800-4000 PSI	1	25

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	🌀	📦
4645000014	1/4	10
4645000516	5/16	10



Charging adapter

Adaptateur de charge

Code	Info	📦	📦
4642145160	Charging adapter M1/4 x F5/16	10	500
4642516140	Charging adapter M5/16 x F1/4	10	500



Accessories for refrigeration

Accessoires pour la réfrigération

PRO digital manifold for refrigerant gases

Manifold numérique PRO pour gaz réfrigérants **(NEW)**



Code		gases	
4644014000	1/4 SAE	R290 - R32 - R410 - R134 - R407 ...	1

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 / %

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

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



Code	Ø		gases	
4642901400	68 mm	1/4 SAE	R22-R134a/R404A-R407C	1
(N) 4642905160	68 mm	5/16 SAE	R32/R410A	1

2-way manifold

Manifold 2 voies



Code	Ø		gases		
4642801400	80	1/4 SAE	R22-R134a/R404A-R407C	1	10
4642805160	80	5/16 SAE	R32/R410A	1	10

Accessories for refrigeration

Accessoires pour la réfrigération

2-way manifold with glycerine

Manifold 2 voies avec glycérine

Code	Ø		gases		
4643631400	63	1/4 SAE	R22-R134a/R404A-R407C	1	10
4643635160	63	5/16 SAE	R32/R410A	1	10



2-way manifold box KIT 1

Coffret manifold 2 voies KIT 1

Code	Info	
4648980140	kit 1 - For gases: R134A - R404A - R407C - R22T	1

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	
4648980516	kit 2 - For gases: R-410 - R 32	1

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
4578516211	Reduction of gas bottle F21.7 (g) x 5/16SAE	1
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	
4648963140	kit 3 - For gases: R134A - R407C - R404A - R22T	1

Code	Box composition	Unit
4643000000	Configurable refrigeration box	1
4643631400	2 way manifold DN 63 with glycerin 1/4	1





Accessories for refrigeration

Accessoires pour la réfrigération



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 4

Coffret manifold 2 voies KIT 4

Code	Info	
4648963516	kit 4 - For gases: R-410 - R-32	1

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
4578516211	Reduction of gas bottle F21.7(g) x 5/16 SAE	1
4645516516	Charging valve without loss M-5/16 - F-5/16	1



Configurable box

Coffret configurable

Code	Info	
4643000000	Configurable refrigeration box	1

On request, we can supply kits according to your needs



Lossless charge valve for refrigerant gases

Vanne de charge sans perte pour gaz réfrigérants

Code		gases		
4645141400	SAE M-1/4 - F-1/4 SAE*	R22-R404A-R407C	1	100
4645145160	SAE M-1/4 - F-5/16 SAE	R-410	1	100
4645516516	SAE M-5/16 - F-5/16 SAE	R-32	1	100
4645121400	SAE M-1/4 - F-1/2 ACME LEFT	R-32 (1-2 liters)	1	100
4645125160	SAE M-5/16 - F-1/2 ACME LEFT	R-32 (1-2 liters)	1	100

* Compatible with 1 and 2 liter R410 gas bottles

Accessories for refrigeration

Accessoires pour la réfrigération

Core extractor with valve and 1/4 and 5/16 connection for service

Vannes intervention démonte schraeder avec connexion 1/4 et 5/16

(NEW)

Code		
4644620000		F- 1/4 + adapter 5/16-F



Ball valve "mini" for refrigeration

Vanne sphérique "mini" pour réfrigération

Code				
4647951600		F 5/16 SAE X M 5/16 SAE	1	150
4647914000		F 1/4 SAE X M 1/4 SAE	1	150



Straight quick connection

Connexion rapide droite

Code				
4647141400		SAE M-1/4 - F- 1/4 SAE	1	200
4647516516		SAE M-5/16 - F- 5/16 SAE	1	200



Quick connection 90°

Connexion rapide 90°

Code				
4647614140		SAE M-1/4 - F- 1/4 SAE	1	100
4647651616		SAE M-5/16 - F- 5/16 SAE	1	100



High pressure charging hose

Tuyau flexible de charge d'haute pression

Code	Length		
4646225000	2,5 meters	straight 1/4 SAE x 45° 1/4 SAE	1





Accessories for refrigeration

Accessoires pour la réfrigération

Charging valve for disposable bottles

Vanne de charge pour bouteilles jetables



Code		Container type		
4647716140	SAE F 7/16 - M-1/4 SAE	membrane	1	100

Charging valve for disposable bottles

Vanne de charge pour bouteilles jetables



Code		Container type		
4647121400	F 1/2 ACME - M-1/4 SAE	drill	1	100

Charging valve for disposable bottles with safety lock

Vanne de charge pour bouteilles jetables avec fermeture de sécurité



Code		Container type		
4647121250	F M12x1,25 - M1/4 SAE	drill	1	100

Filter drier

Filtre déshydrateur



Code		Info	cm3		
4841450001	1/4 SAE	Type DFS-032 mm	50	1	50
4841480001	1/4 SAE	Type DFS-052 mm	80	1	50
4843813001	3/8 SAE	Type DFS-083 mm	130	1	50
4841213001	1/2 SAE	Type DFS-084 mm	130	1	50
4841225001	1/2 SAE	Type DFS-164 mm	250	1	30
4841450000	1/2 ODF SOLDER	Type DFS-032S mm	50	1	50
4841480000	1/4 ODF SOLDER	Type DFS-052S mm	80	1	50
4843813000	3/8 ODF SOLDER	Type DFS-083S mm	130	1	50
4841213000	1/2 ODF SOLDER	Type DFS-084S mm	130	1	50
4841225000	1/2 ODF SOLDER	Type DFS-164S mm	250	1	30

Applicable to HCFC or HFC refrigerants.

Working temperature of -40C~+120°.

Maximum working pressure 42 bar.

SAE threaded and ODF welded connections.

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

Accessories for refrigeration

Accessoires pour la réfrigération

Polybender Internal Copper Tube Bender

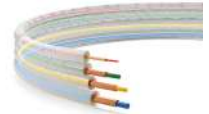
Kit de cintrage des tubes frigorifiques isolés

Code	Info	Length		
4646520000	1/4 - 3/8 - 1/2 - 5/8	4 meters	1	10



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.



Flaring tool PRO set eccentric with battery

Dudgeonnière PRO excentrique à batterie **(NEW)**

Code	∅	Info	
4641200000	5/16 to 3/4	Eccentric	1

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.
- 18v lithium battery
- Battery charger.



PRO eccentric flaring tool with battery spare parts

Rechanges dudgeonnière PRO excentrique avec batterie

Code	Info	
4641210000	Flare mould fixing clamp	1
4641201400	Mould flaring tool 1/4	1
4641203800	Mould flaring tool 3/8	1
4641205800	Mould flaring tool 5/8	1
4641203400	Mould flaring tool 3/4	1
4641201200	Mould flaring tool 1/2	1
4641220000	4000mAh - 18v lithium battery	1





Accessories for refrigeration

Accessoires pour la réfrigération



Flaring tool with clutch

Dudgeonnière excentrique débrayable

Code	Ø	Info	Case
4646143400	1/4 to 3/4	Excentric flatterer + Reamer	1

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.

Ratchet Flaring tool PRO set

Coffret Dudgeonnière PRO excentrique "à cliquet"



Code	Ø	Info	
4646014340	1/4 to 3/4	Flaring tool PRO + Pipe cutter + Reamer	1

Flaring tool drill bit set

Jeu de mèches de forage d'évasement pour perceuse



Code	Ø	
4646530000	1/4 - 3/8 - 1/2 - 5/8 - 3/4	1

Expander tool Drill Bit Set

Jeu de mèches extenseurs de tuyau pour perceuse



Code	Ø	
4646540000	1/4 - 5/16 - 3/8 - 1/2 - 5/8 - 3/4 - 7/8	1

Pencil type reamer

Alésoir type crayon



Code			
4646300000	stiel	360°	1

Accessories for refrigeration

Accessoires pour la réfrigération

Round reamer

Alésoir rond

Code			
4646310000	45 x 40	3 to 38 mm	1



Ratchet pipe cutter

Coupe-tube à cliquet

Code			
4646450000	1/8 to 7/8 (6 to 23 mm)		1



Pipe cutter blade spare part

Mollette de rechange pour coupe-tube

Code	Model	
4646410002	Professional	1
4646430002	Professional mini	1
4646450002	Ratchet pipe cutter	1



Professional pipe cutter

Coupe-tube professionnel

Code			
4646410000	3/16 to 1.1/4 (4,76 to 31,75 mm)		1
4646420000	1/4 to 2 (6,35 to 50,80 mm)		1



Professional "mini" pipe cutter

Coupe-tube "mini" professionnel

Code			
4646430000	1/8 to 3/4 (3,18 to 19,05 mm)		1





Accessories for refrigeration

Accessoires pour la réfrigération



Reversible ratchet wrench

Clé à cliquet réversible **(NEW)**

Code	Info	
4646440000	1/4" - 3/8" - 3/16" - 5/16"	1



Portable refrigerant gas recovery station + filtration kit

Station de récupération portable de gaz réfrigérants + kit filtration

Code	Info	Flow		
4646900000	13,5 kg	96 l/h	0°C - 40°C	1

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

Compatible with R290

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

Filtration kit for recovery units

Kit de filtration pour stations de récupération



Code	
4646900010	1

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

Accessories for refrigeration

Accessoires pour la réfrigération

Vacuum pump double effect R32

Pompe à vide double effet R32

Code	Gas	Model	Flow
4646800000	R32-R410A-R134A- R407C-R404A-R22T-R290	VP215 SV	42 l/min
4646870000	R32-R410A-R134A- R407C-R404A-R22T-R290	VP225 SV	70 l/min



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	Gas	Flow
4646750000	R32-R410A-R134A-R407C-R404A-R22T	56 l/min



Mineral oil for vacuum pump

Huile pour pompe à vide

Code	Viscosity	Capacity	Type	
4646806800	68	0,5l	Mineral	1





Accessories for refrigeration

Accessoires pour la réfrigération



Vacuum gauge for pump Cl. 1.6

Vacuomètre pour pompe Cl. 1.6

Code	Ø					
6012290800	50	rear centered	1/8 NPT	-30"Hg/0 -1000 mbar/0	1	100



Vacuum pump double effect R32 with battery

Pompe à vide double effet R32 avec batterie

Code	Info	Flow
4646880000	R32-R410A-R134A-R407C-R404A-R22T	56 l/min

Carrying case
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

(NEW)

Code	Info	Flow
4646881000	R32-R410A-R134A-R407C-R404A-R22T	56 l/min

Carrying case
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
4646880100	Comp. MAKITA	18V

Compatible with Makita®



Accessories for refrigeration

Accessoires pour la réfrigération

Battery charger for vacuum pump double effect R32

Chargeur de batterie pour pompe à vide double effet R32

Code	Info
4646880200	Comp. MAKITA

Compatible with Makita[®]



Vacuum gauge with adapter for vacuum pump with battery

Vacuomètre avec adaptateur pour pompe à vide avec batterie

Code				
4646880300	M 1/4 SAE x 1/4 SAE F	-30"Hg/0-1000 mbar/0	1	



Vacuum gauge digital with accessories

Vacuomètre digital avec accessoires

Code			Precision	
4643800000	0...19.000 microns	1/4 SAE	+/- 10%	1



Digital scale

Balance digitale

Code				
4646710000	Max weight: 100kg Resolution: 5 gr	271x271x74	1	





Accessories for refrigeration

Accessoires pour la réfrigération

Electronic leak detector

Détecteur de fuite électronique



Code	Gas	
4646510000	R12, R22, R134A, R404A, R407C, R410A, R32, etc.	1

Digital thermometer with probe

Thermomètre digital avec sonde



Code		Info	
4646500000	(-20°+80°) ± 1°	-50+300°C	1

Moisture meter

Mesureur d'humidité dans les murs et le bois



Code		
6550200300	1	20

* While supplies last
Depth: In wall mode it measures between 1,5 and 33% humidity. In wood mode between 5 and 50%

Glycerin pressure gauge for refrigeration

Manomètre à glycérine pour réfrigération



Code	Ø					
60531405FRE	63	vertical	1/4	-1...+12 bar	1	50
60531407FRE	63	vertical	1/4	-1...+25 bar	1	50

* While supplies last

Accessories for refrigeration

Accessoires pour la réfrigération

Glycerin pressure gauge with back flange CL. 1,6

Manomètre à glycérine réfrigération avec bord dorsal CL.1,6

Code	∅					
60533705FRE	63 *	vertical+BD	1/4 SAE	-1...+12 bar	1	50
60533707FRE	63 *	vertical+BD	1/4 SAE	-1...+25 bar	1	50
60533706FRE	63 *	vertical+BD	1/4 SAE	-1...+35 bar	1	50
60533708FRE	63 *	vertical+BD	1/4 SAE	-1...+54 bar	1	50
60533704R410	63	vertical+BD	1/4 SAE	-1...+10 bar *	1	50
60533705R410	63	vertical+BD	1/4 SAE	-1...+30 bar *	1	50
60533706R410	63	vertical+BD	1/4 SAE	-1...+35 bar *	1	50
60533707R410	63	vertical+BD	1/4 SAE	-1...+54 bar *	1	50

* Ranges: bar, R404a, R407C(dp), R507, R22

* While supplies last



Glycerin pressure gauge with front flange for refrigeration CL. 1,6

Manomètre à glycérine avec collerette frontal pour réfrigération CL.1,6

Code	∅					
60634705FRE	63 *	horz.+BF	1/4 SAE	-1...+12 bar	1	50
60634707FRE	63 *	horz.+BF	1/4 SAE	-1...+25 bar	1	50
60634706FRE	63 *	horz.+BF	1/4 SAE	-1...+35 bar	1	50
60634708FRE	63 *	horz.+BF	1/4 SAE	-1...+54 bar	1	50
60634704R410	63	horz.+BF	1/4 SAE	-1...+10 bar *	1	50
60634705R410	63	horz.+BF	1/4 SAE	-1...+30 bar *	1	50
60634706R410	63	horz.+BF	1/4 SAE	-1...+35 bar *	1	50
60634707R410	63	horz.+BF	1/4 SAE	-1...+54 bar *	1	50

* Ranges: bar, R404a, R407C(dp), R507, R22

* While supplies last



Refrigeration pressure switch

Pressostat pour réfrigération

Code				Info	Rearmament		
7116000100	simple	1/4 SAE	0,2 / 7,5 bar	HP1	auto.	1	45
7116000200	simple	1/4 SAE	0,9 / 7,0 bar	HP1	manual	1	45
7116010100	simple	1/4 SAE	8 / 32 bar	HP5	auto.	1	45
7116010200	simple	1/4 SAE	8 / 32 bar	HP5	manual	1	45
7116020100	double	1/4 SAE	0,2 to 7,5 // 8 to 32 bar	HP15	auto.(1)	1	36

(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		Gas		
E600418AFRE	80	High -1/38 bar	R22-R134a/R404A-R407C	Red	1
E600418A410	80	High -1/55 bar	R32/R410A	Red	1
E600418BFRE	80	Low -1/28 bar	R22-R134a/R404A-R407C	Blue	1
E600418B410	80	Low -1/38 bar	R32/R410A	Blue	1

Thread 1/8 NPT



Glycerin pressure gauge for refrigerant gases CL. 1,6

Manomètre à glycérine pour gaz réfrigérants CL.1,6

Code	Ø		Gas		
E605318AFRE	63	High -1/38 bar	R22-R134a/R404A-R407	Red	1
E605318A410	63	High -1/55 bar	R32/R410A	Red	1
E605318BFRE	63	Low -1/28 bar	R22-R134a/R404A-R407	Blue	1
E605318B410	63	Low -1/38 bar	R32/R410A	Blue	1

Thread 1/8 NPT

Rubber protection for refrigerant pressure gauges

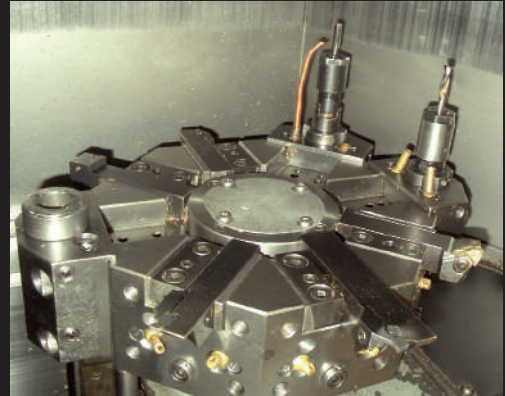
Protection en caoutchouc pour manomètres pour réfrigération



Code	Ø			
4642630000	63	Blue	1	500
4642631000	63	Red	1	500
4642800000	80	Blue	1	500
4642801000	80	Red	1	500

J·P·B **PARETA®**





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***

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PARETA

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Heating accessories

Accessoires de chauffage

Plug with automatic air vent with float

Bouchon avec purgeur automatique et vanne flotteur







Code				
5410100001	1	left	1	100
5410100002	1	right	1	100

Universal kit radiator plug 1"

Kit universel bouchons radiateur 1"



Code				
5411038000	1x3/8	zinc plated	1	40
5411012000	1x1/2	zinc plated	1	40
5411238000	1x3/8	white	1	40
5411212000	1x1/2	white	1	40

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				
5411500000	265 mm	17-22-25-28 and 32	10	60

PE tank with valve for radiator purge

Réservoir PVC avec vanne pour purge du radiateur







Code	Capacity	Valve		
5411712000	120 ml	5 mm	1	100

Heating accessories

Accessoires de chauffage

Automatic air vent

Purgeur automatique d'air

Code					
5406380000	3/8	13 bar	115 °C	1	50
5406120000	1/2	13 bar	115 °C	1	50

Maximum working pressure: 13 bar.

Maximum exhaust pressure: 10 bar.




Float: Polypropylene.

Closing joint: EPDM. Spring: AISI-304



Automatic air vent "mini" lateral outlet

Purgeur automatique d'air "mini" sortie latérale

Code					
5406038000	3/8	10 bar	110 °C	1	50
5406012000	1/2	10 bar	110 °C	1	50

Maximum working pressure: 10 bar.

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 **(NEW)**

Code			
5406623800	3/8	10 bar	110°C
5406621200	1/2	10 bar	110°C



Check valve for heating air vent

Clapet d'isolement

Code					
5402380000	3/8	10 bar	110 °C	50	500
5402120000	1/2	10 bar	110 °C	50	400






Heating accessories

Accessoires de chauffage

Purger for radiator cap

Purgeur pour bouchon radiateur






Code			
5411438000	3/8	50	100
5411412000	1/2	50	100

Blind cap for radiator cap

Bouchon aveugle pour bouchon radiateur



Code			
5411338000	3/8	50	100
5411312000	1/2	50	100

O-ring for radiator cap

Joint torique pour bouchon radiateur









Code		Plugs	
5411637527	ext. 37,5 mm x 2,7 mm thick	1	100

Expansion vessel support for heating and DHW "red"

Support vase expansion pour chauffage et ECS "rouge"



Code						
5390011000	F-F - 3/4	250 mm	150 mm	5-40 L	1	15

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

Support vase expansion inox 304 pour chauffage et ECS









Code		Length				
5394011000	F-F 3/4	250 mm	150 mm	5-40 L	1	15

Heating accessories

Accessoires de chauffage

Expansion vessel support for heating and DHW "zinc plated"

Support vase expansion pour chauffage et ECS "zingué"

Code						
8090177230	Ø 34 mm	230 mm	200 mm	5-40 L	10	100
8091177230	3/4 thread	230 mm	200 mm	5-40 L	10	100



Double check valve M-F 3/4


Vanne double détention M-F 3/4

Code				
5390013400	M-F 3/4	DHW and heating	1	50



Sliding nut for expansion vessel

Écrou à plateau pour vase d'expansion

Code	Component	Material	
5500700101	3/8 slide nut	Brass	1
5500700202	1/2 slide nut	Brass	1
5500700303	3/4 slide nut	Brass	1
5500700404	1 Sliding Nut	Brass	1
5500700505	1.1/4 slide nut	Brass	1
5500700606	1.1/2 slide nut	Brass	1
5500700707	2 sliding nut	Brass	1
5500700808	2.1/2 slide nut	Brass	1
5500700909	3 Sliding Nut	Brass	1



Expansion vessel support kit for heating

Kit support vase expansion pour chauffage

Code				Type			
5390010000	F-F - 3/4	150 mm	5-40 L	Disassembled	1	6	144
5395010000	F-F - 3/4	150 mm	5-40 L	Assembled	1	6	108



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



Heating accessories






Accessoires de chauffage



* Modelo montado

Expansion vessel support kit for DHW

Kit support vase expansion pour ECS

Code				Type			
5390020000	F-F - 3/4	150 mm	5-40 L	Disassembled	1	6	144
5395020000	F-F - 3/4	150 mm	5-40 L	Assembled	1	6	108

Code Kit composition

- 5390011000 Metal support epoxy painted with red color
- 5390013400 Double check valve M-F 3/4
- 5409123470 Safety valve for boiler M-F 1/2x3/4, 7bar
- 5406120000 Automatic air purger 1/2
- 5402120000 Detention valve for 1/2 purger
- 6043141500 Bottom pressure gauge diam 63 vert. 1/4, 0...10 bar with red pointer

S.S. 304 Expansion vessel support kit for heating

Kit support vase expansion Inox 304 pour chauffage



Code						
5394010000	F-F - 3/4	250 mm	150 mm	5-40 L	1	6

Code Kit composition

- 5390011000 Support INOX 304
- 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

Heating accessories

Accessoires de chauffage

S.S. 304 Expansion vessel support kit for DHW

Kit support vase expansion Inox 304 pour ECS

Code						
5394020000	F-F - 3/4	250 mm	150 mm	5-40 L	1	6






Code Kit composition

5390011000	Support INOX 304
5390013400	Double check valve M-F 3/4
5409123470	Safety valve for boiler M-F 1/2x3/4, 7bar
5406120000	Automatic air purger 1/2
5402120000	Detention valve for 1/2 purger
6043141500	Bottom pressure gauge diam 63 vert. 1/4, 0...10 bar with red pointer

M-M Thermostatic Mixing Valve

Mitigeur thermostatique M-M **(NEW)**


Code		A_{mm}	B_{mm}		
5397012000	1/2"	129 mm	117 mm	1	16
5397034000	3/4"	137 mm	130 mm	1	16
5397010000	1"	149 mm	153 mm	1	16



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

F - F Thermostatic Mixing Valve

Mitigeur thermostatique F-F **(NEW)**

Code		A_{mm}	B_{mm}		
5397134000	3/4"	130 mm	73 mm	1	16
5397110000	1"	130 mm	74 mm	1	16



Working temperatures between 20°C and 60°C

Magnetic filter for boilers 11.000 Gauss

Filtre magnetique pour chaudières 11.000 Gauss

Code				
5392034110	3/4	1	24	432



Heating accessories

Accessoires de chauffage



Magnetic filter for aerothermal and boilers 11.000 Gauss






Fitre magnetique pour aérothermie et chaudières 11.000 Gauss

Code					
5392001110	1"	14	1	12	144



Safety valve for boiler

Vanne sécurité pour chaudière

Code					
5408120300	1/2 F-F	3 bar	110 °C	1	50
5408120600	1/2 F-F	6 bar	110 °C	1	50
5409120300	1/2M-F	3 bar	110 °C	1	50
5409120600	1/2M-F	6 bar	110 °C	1	50
5404120300	1/2 FF w/1/4 socket	3 bar	110 °C	1	50
5405120300	1/2 MF w/1/4 socket	3 bar	110 °C	1	50
5409123430	M-F 1/2x3/4	3 bar	110 °C	1	50
5409123470	M-F 1/2x3/4	7 bar	110 °C	1	50

Maximum pressure: PN10





Obturator and membrane: EPDM

Spring: AISI-304



Safety check valve for heater

Vanne sécurité pour thermo

Code				
5401207000	1/2	7 bar	1	50
5401210000	1/2	10 bar	1	50
5403407000	3/4	7 bar	1	50
5403410000	3/4	10 bar	1	50

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					
5390120700	1/2	7 bar	1	25	150
5390121000	1/2	10 bar	1	25	150
5390340700	3/4	7 bar	1	15	90
5390341000	3/4	10 bar	1	15	90



Safety check valve for heater "without lever"

Vanne sécurité pour thermo "sans levier"

Code					
5391120700	1/2	7 bar	1	25	150
5391121000	1/2	10 bar	1	25	150
5391340700	3/4	7 bar	1	20	120
5391341000	3/4	10 bar	1	20	120



Boiler connection valve "WATER"

Vanne connexion chaudière "EAU"

Code	Info		
7846120000	M 1/2 - F 1/2 swivel nut + gasket	12	120



Boiler connection valve "HEATING"

Vanne connexion chaudière "CHAUFFAGE"

Code	Info		
7846340000	M 3/4 - F 3/4 swivel nut + gaskets	10	100



Heating accessories

Accessoires de chauffage



Boiler connection valve "GAS"
Vanne connexion chaudière "GAZ"

Code	Info		
7846120010	M 1/2 - F 1/2 swivel nut + gasket	12	120



Straight valve for boiler connection "WATER"
Vanne connexion chaudière droite "EAU"

Code	Info		
7845120000	Straight M 1/2 - F 1/2 swivel nut + gaskets	12	120



Straight valve for boiler connection "HEATING"
Vanne connexion chaudière droite "CHAUFFAGE"

Code	Info		
7845340000	Straight M 3/4 - F 3/4 swivel nut + gaskets	10	100



Boiler connection valve kit
Kit vanne de raccordement chaudière **(NEW)**

Code	Info
7846000001	Kit llaves calderas nº1
7846000002	Kit llaves calderas nº2

Kit nº1:

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 nº2:



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	Øx	⊙		
5500601200	1/2 - thread 6/100	Anticorrosive	5	50
5500603400	3/4 - thread 7/100	Anticorrosive	5	40
5500610000	1 - thread 8/100	Anticorrosive	5	25



Float valve with threaded rod



Vanne flotteur à tige filetée

Code	Øx	⊙		
5500700100	3/8 - thread 3/16	Anticorrosive	5	50
5500700200	1/2 - thread 6/100	Anticorrosive	5	50
55007003M6	3/4 - thread 6/100	Anticorrosive	5	40
5500700300	3/4 - thread 7/100	Anticorrosive	5	40
5500700400	1 - thread 8/100	Anticorrosive	5	25
5500700500	1.1/4 - thread 9/100	Anticorrosive	1	10
5500700600	1.1/2 - thread 9/100	Anticorrosive	1	10
5500700700	2 - thread 9/100	Anticorrosive	1	6



Float valve with flat rod



Vanne flotteur à tige plate

Code	Ø	⊙		
5500710200	1/2	Anticorrosive	5	50
5500710300	3/4	Anticorrosive	5	40
5500710400	1	Anticorrosive	5	25
5500710500	1.1/4	Anticorrosive	1	10
5500710600	1.1/2	Anticorrosive	1	10
5500710700	2	Anticorrosive	1	6
5500710800	2.1/2	Anticorrosive	1	1
5500710900	3	Anticorrosive	1	1



Float valve with anticorrosive seat and threaded rod

Vanne flotteur avec tige filetée

Code	Øx	⊙		
5500900100	3/8 - thread 3/16	Anticorrosive	5	50
5500901100	1/2 - thread 3/16	Anticorrosive	5	50
5500902100	1/2 - thread 6/100	Anticorrosive	5	50



Float valves

Vannes flotteurs

Stainless steel float valve AISI 304 with threaded rod

Vanne flotteur Inox AISI 304 à tige filetée



Code	Øx			
5550014000	1/4 - thread M6	1	12	72
5550038000	3/8 - thread M6	1	12	72
5550012000	1/2 - thread M6	1	12	72
5550034000	3/4 - thread M6	1	12	72
5550100000	1 - thread M6	1	12	48
5550114000	1.1/4 - thread M8	1	12	48

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

Vanne flotteur + flotteur Inox AISI 304 avec tige coulissante



Code	Ø		
5551112000	1.1/2	1	20
5551200000	2	1	16

Stainless steel thread adapter for float valve AISI 304 F-M

Adaptateur filet flotteur en Inox AISI 304 F-M



Code	Øx		
5558631600	F - M6 x M - 3/16	5	550
5558661000	F - M6 x M - 6/100	5	600
5558671000	F - M6 x M - 7/100	5	500
5558881000	F - M8 x M - 8/100	5	400
5558891000	F - M8 x M - 9/100	5	300

Rubber joint of piston

Caoutchouc de fermeture pour piston




Code	Component	Material	
5500700121	Closing rubber for 3/8 float valve	E.P.D.M.	1
5500700323	Closing rubber for 3/4 float valve	E.P.D.M.	1
5500700424	Closing rubber for 1 float valve	E.P.D.M.	1
5500700525	Closing rubber for 1.1/4 float valve	E.P.D.M.	1
5500700626	Closing rubber for 1.1/2 float valve	E.P.D.M.	1
5500700727	Closing rubber for 2 float valve	E.P.D.M.	1
5500700828	Closing rubber for 2.1/2 float valve	E.P.D.M.	1
5500700929	Closing rubber for 3 float valve	E.P.D.M.	1

Float valves

Vannes flotteurs

Piston of float valve


Piston flotteur

Code	Component	Material	
5500700131	Piston for 3/8 float valve	Brass	1
5500700232	Piston for 1/2 float valve	Brass	1
5500700333	Piston for 3/4 float valve	Brass	1
5500700434	Piston for 1 float valve	Brass	1
5500700535	Piston for 1.1/4 float valve	Brass	1
5500700636	Piston for 1.1/2 float valve	Brass	1
5500700737	Piston for 2 float valve	Brass	1
5500710838	Piston for 2.1/2 float valve	Brass	1
5500710939	Piston for 3 float valve	Brass	1



Cotter pin DIN 94

Verrou DIN 94

Code	Component	Material	
5500700141	Pin for 3/8 to 1 float valve	Brass	1
5500700545	Pin for 1.1/4 and 1.1/2 float valve	Brass	1
5500700848	Pin for 2, 2.1/2 and 3 float valve	Brass	1



Floats for floats valves

Flotteurs



Spherical copper float for threaded rod

Flotteur en cuivre pour vanne flotteur tige filetée

Code	Ø	Ø x [Thread]	[Box]	[Box]
5700800500	9	3/8 - thread 3/16	1	96
5700801000	11	1/2 - thread 6/100	1	60
5700801500	13	3/4 - thread 7/100	1	36
5700802000	15	1 - thread 8/100	1	24
5700802500	18	1.1/4 - thread 9/100	1	12
5700803000	20	1.1/2 - thread 9/100	1	8
5700803500	23	2 - thread 9/100	1	4



Flat copper float for flat rod

Flotteur en cuivre plate pour vanne flotteur à tige plate

Code	Ø	[Flag]	[Box]	[Box]
5700841000	12	1/2	1	48
5700841500	15	3/4	1	24
5700842000	17	1	1	18
5700842500	20	1.1/4	1	10
5700843000	23	1.1/2	1	8
5700843500	25	2	1	6
5700844000	28	2.1/2	1	6
5700844500	30	3	1	3



Mixed plastic float for flat and threaded rod

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

Code	Ø	[Thread]	[Flag]	[Box]	[Box]
5700831500	12	6/100	1/2	1	75
5700831700	12	7/100	3/4	1	75
5700832000	15	8/100	1	1	30
5700833000	20	9/100	1.1/4-1.1/2	1	13
5700833500	25	9/100	2	1	6



Spherical plastic float for threaded rod

Flotteur plastique sphérique pour vanne flotteur à tige filetée

Code	Ø	Ø x [Thread]	[Box]	[Box]
5700820500	9	3/8 - thread 3/16	1	120
5700821000	11	1/2 - thread 6/100	1	65
5700821500	13	3/4 - thread 7/100	1	36
5700822000	15	1 - thread 8/100	1	15
5700823000	20	1.1/4 and 1.1/2 - thread 9/100	1	8




Continued on next page

Floats for floats valves

Flotteurs

Cont. Spherical plastic float for threaded rod




Flotteur plastique sphérique pour vanne flotteur à tige filetée

Code	Ø	Øx			
5700823100	20	1.1/4 and 1.1/2 -	thread 8/100	1	8
5700823500	23	2 -	thread 9/100	1	5



Spherical porexpan float for threaded rod





Flotteur sphérique porex pour vanne flotteur à tige filetée

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



Stainless steel float AISI 304 with thread




Flotteur Inox AISI 304 avec filetage

Code	Øx				
5706038000	ø 100 mm	M6 for 1/4 and 3/8	1	2	60
5706012000	ø 115 mm	M6 for 1/2 and 3/4	1	2	60
5706100000	ø 135mm	M8 for 1	1	2	36
5706114000	ø 150mm	M8 for 1.1/4	1	2	24



Stainless steel float AISI 304 for sliding rod

Flotteur Inox AISI 304 pour tige coulissante

Code	Øx			
5706112000	ø 225mm	for 1.1/2	1	2
5706200000	ø 250mm	for 2	1	2



Various valves

Vannes diverses



Pressure reducing valve F-F

Réducteur de pression F-F

Code	☄	DN	PN	☄	📦	📦
5850120000	1/2	15	16	12	1	60
5850340000	3/4	20	16	12	1	36
5850100000	1	25	16	12	1	60
5850114000	1.1/4	32	16	12	1	32
5850112000	1.1/2	40	16	12	1	12
5850200000	2	50	16	10	1	12
5850212000	2.1/2	65	16	10	1	8
5850300000	3	80	16	10	1	6

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"

Filtere à tamis en laiton



Code	☄	DN	PN	☄	📦	📦
5840120000	1/2	15	16	18	1	360
5840340000	3/4	20	16	18	1	180
5840100000	1	25	16	12	1	108
5840114000	1.1/4	32	16	12	1	48
5840112000	1.1/2	40	16	12	1	32
5840200000	2	50	16	10	1	24
5840212000	2.1/2	65	16	10	1	12
5840300000	3	80	16	10	1	12
5840400000	4	100	16	10	1	4

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	☄	PN	Valve	📦
5845120000	1/2	16	M-F 3/8	1
5845340000	3/4	16	M-F 3/8	1
5845100000	1	16	M-F 3/8	1
5845114000	1.1/4	16	M-F 3/8	1
5845112000	1.1/2	16	M-F 3/8	1
5845200000	2	16	M-F 3/8	1
5845212000	2.1/2	16	M-H 3/8	1






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					
5352501200	1/2	PN 16	100 °C	40	200
5352503400	3/4	PN 16	100 °C	24	120
5352510000	1	PN 16	100 °C	15	75
5352511400	1.1/4	PN 16	100 °C	12	48
5352511200	1.1/2	PN 16	100 °C	6	30
5352520000	2	PN 16	100 °C	4	16

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					
5352400150	1/2	PN 16	160 °C	12	120
5352400200	3/4	PN 16	160 °C	20	100
5352400250	1	PN 16	160 °C	6	60
5352400300	1.1/4	PN 16	160 °C	6	36
5352400350	1.1/2	PN 16	160 °C	4	24
5352400400	2	PN 16	160 °C	2	12

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.



Stainless steel AISI 304 filter for check valve

Filtre en acier inoxydable AISI 304 pour clapets anti-retour

Code						
7640101200	1/2	90 °C	0,5 mm ²	1	50	250
7640103400	3/4	90 °C	0,5 mm ²	1	35	135
7640110000	1	90 °C	0,5 mm ²	1	25	125
7640111400	1.1/4	90 °C	0,5 mm ²	1	15	75
7640111200	1.1/2	90 °C	0,5 mm ²	1	11	55
7640120000	2	90 °C	0,5 mm ²	1	9	36

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		
7642014000	1/4	PN 63	180 °C	15	270
7642038000	3/8	PN 63	180 °C	15	270
7642012000	1/2	PN 63	180 °C	8	144
7642034000	3/4	PN 63	180 °C	8	96
7642100000	1	PN 63	180 °C	5	60
7642114000	1.1/4	PN 63	180 °C	5	60
7642112000	1.1/2	PN 63	180 °C	4	32
7642200000	2	PN 63	180 °C	4	40

Seat in stainless steel PTFE

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

Filtere à tamis Inox AISI 316






Code					
7643014000	1/4	PN 63	1 mm2	10	80
7643038000	3/8	PN 63	1 mm2	10	80
7643012000	1/2	PN 63	1 mm2	10	80
7643034000	3/4	PN 63	1 mm2	8	64
7643100000	1	PN 63	1 mm2	5	40
7643114000	1.1/4	PN 63	1 mm2	2	16
7643112000	1.1/2	PN 63	1 mm2	2	16
7643200000	2	PN 63	1 mm2	1	8

PTFE sealing gaskets. Maximum temperature 180 °C

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

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






Code		PN				
7880014000	F-F 1/4	16	blue	1	25	200
7880038000	F-F 3/8	16	blue	1	20	160
7880012000	F-F 1/2	16	blue	1	15	120
7880034000	F-F 3/4	16	blue	1	10	80

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

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








Code		PN				
7880114000	F-F 1/4	16	red	1	25	200
7880138000	F-F 3/8	16	red	1	20	160
7880112000	F-F 1/2	16	red	1	15	120
7880134000	F-F 3/4	16	red	1	10	80

Various valves

Vannes diverses

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






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

Code		PN				
7881014000	M-F 1/4	16	blue	1	25	200
7881038000	M-F 3/8	16	blue	1	20	160
7881012000	M-F 1/2	16	blue	1	15	120
7881034000	M-F 3/4	16	blue	1	10	80



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

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

Code		PN				
7881114000	M-F 1/4	16	red	1	25	200
7881138000	M-F 3/8	16	red	1	20	160
7881112000	M-F 1/2	16	red	1	15	120
7881134000	M-F 3/4	16	red	1	10	80





Brass Expansion Balances

Compensateurs de dilatation

FF brass expansion balance

Compensateur dilatation FF en laiton



Code			
5305531000	F-F 1/2	1	100
5305531500	F-F 3/4	1	75
5305532000	F-F 1	1	50
5305532500	F-F 1.1/4	1	30
5305533000	F-F 1.1/2	1	20
5305533500	F-F 2	1	10

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.

Expansion balance showcase

Exposant compensateur





Code		
5305530000	1	1

Special implantation discount: 10%

Water tank fitting with sliding nut

Raccord pour réservoir avec écrou à plateau



Code			
5821160000	3/8	25	50
5821160100	1/2	25	50
5821160200	3/4	25	50
5821160300	1	15	50
5821160400	1.1/4	10	50
5821160500	1.1/2	10	50
5821160600	2	5	50
5821160700	2.1/2	1	50
5821160800	3	1	50

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			
7842000200	F 3/8x3/8 F	10	30	-40°...180°	2	48
7842000300	F 1/2x1/2 F	15	30	-40°...180°	2	48
7842000400	F 3/4x3/4 F	20	30	-40°...180°	2	48
7842000500	F 1x1 F	25	30	-40°...180°	2	36
7842000600	F 1.1/4x1.1/4 F	32	25	-40°...180°	2	20
7842000700	F 1.1/2x1.1/2 F	40	25	-40°...180°	2	12
7842000800	F 2x2 F	50	25	-40°...180°	2	6



M-F solar ball valve

Vanne d'arrêt sphérique Solaire M-F

Code		DN	PN			
7842002200	M 3/8x3/8 F	10	30	-40°...180°	2	48
7842002300	M 1/2x1/2 F	15	30	-40°...180°	2	48
7842002400	M 3/4x3/4 F	20	30	-40°...180°	2	48
7842002500	M 1x1 F	25	30	-40°...180°	2	36



Stainless steel ball valve AISI 316

Vanne sphérique en Inox AISI 316

Code		DN	PN			
7650001400	1/4	8	63	-20°...+120°	1	25
7650003800	3/8	10	63	-20°...+120°	1	25
7650001200	1/2	15	63	-20°...+120°	1	25
7650003400	3/4	20	63	-20°...+120°	1	25
7650010000	1	25	63	-20°...+120°	1	25
7650011400	1.1/4	32	63	-20°...+120°	1	20
7650011200	1.1/2	40	63	-20°...+120°	2	12
7650020000	2	50	63	-20°...+120°	2	6
7650021200	2.1/2	65	63	-20°...+120°	1	3
7650030000	3	80	63	-20°...+120°	1	1








Gas valves

Robinets pour gaz






Gas ball valve with inner flow limiter
Robinets gaz avec limiteur de débit interne

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



Inner gas ball valve with feet, lock and chromed surface
Robinets gaz d'arrêt sphérique chromé avec blocage et pattes

Code		DN	Mop		
7820130100	M 21,8 izq.x20.150 M	10	5	1	50
7820140100	M 20.150x20.150 M	10	5	1	50
7820150100	M 1/2x1/2 M	10	5	1	50
7820150200	M 3/4x3/4 M	15	5	1	50

Manufactured according to UNE-EN 331 and UNE 60718 standards







Inner gas ball valve with nipple, lock and chromed surface
Robinets gaz d'arrêt sphérique chromé avec blocage et tetine

Code		DN	Mop		
7820152100	M 1/2 x nipple	10	5	1	50



Inner gas ball valve with feet, lock and chromed surface
Robinets gaz d'arrêt sphérique avec raccords, blocage et pattes

Code		DN		Mop		
7820145100	M 20.150x20.150 M	10	10	5	1	50
7820145120	M 20.150x20.150 M	10	12	5	1	50




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		
7800100000	M 20.150x20.150 M	10	5	2	48
7800100100	M 1/2x1/2 M	10	5	2	48
7800100200	M 3/4x3/4 M	15	5	2	36
7800100300	M 1x1 M	20	5	2	36
7800100400	M 1.1/4x1.1/4 M	25	5	2	20
7800100500	M 1.1/2x1.1/2 M	32	5	2	20
7800100600	M 2x2 M	40	5	2	6
7800100700	M 2.1/2x2.1/2 M*	50	5	1	4

Manufactured according to UNE-EN 331 and UNE 60718 standards



Gas ball valve (butterfly handle)

Robinet gaz d'arrêt sphérique (papillon)




Code		DN	Mop		
7800101000	M 20.150x20.150 M	10	5	1	50
7800101100	M 1/2x1/2 M	10	5	1	50
7800101200	M 3/4x3/4 M	15	5	2	48
7800101300	M 1x1 M	20	5	1	48
7800101400	M 1.1/4x1.1/4 M	25	5	1	20

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		
7800160100	M 1/2x1/2 M	10	5	2	48
7800160200	M 3/4x3/4 M	15	5	2	36
7800160300	M 1x1 M*	20	5	1	36
7800160400	M 1.1/4x1.1/4 M*	25	5	1	20

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		
7800161100	M 1/2x1/2 M	10	5	1	50
7800161200	M 3/4x3/4 M	15	5	2	48
7800161300	M 1x1 M*	20	5	1	48
7800161400	M 1.1/4x1.1/4 M*	25	5	1	20

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		
7810170200	M 3/4x3/4 F	15	5	2	36
7810170300	M 7/8x7/8 F	20	5	2	36
7810170400	M 1.1/4x1.1/4 F	25	5	2	20
7810170600	M 2x2 F	40	5	2	6
7810170700	M 2.1/2x2.1/2 F	50	5	1	4

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		
7810171200	M 3/4x3/4 F	15	5	2	48
7810171300	M 7/8x7/8 F	20	5	2	48
7810171400	M 1.1/4x1.1/4 F	25	5	2	20

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		
7810180200	M 3/4x3/4 F	15	5	2	48
7810180300	M 7/8x7/8 F	20	5	2	36

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		
7810181200	M 3/4x3/4 F	15	5	2	48
7810181300	M 7/8x7/8 F	20	5	2	48



Manufactured according to UNE-EN 331 and UNE 60718 standards

Gas valves

Robinets pour gaz

Gas ball valve with connection for polyethylene tube and with feet

Robinet gaz avec connexion pour polyéthylène avec pattes



Code		PE	Mop		
7830162000	M 3/4	20	5	1	28
7830163200	M 3/4	32	5	1	24

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



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		
4240201000	DN 20x1	25	100
4240321000	DN 32x1	25	100



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		
4250201800	DN-20x18 mm	25	175
4250322800	DN-32x28 mm	25	100



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

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

Code		DN	Mop		
7841800300	F 1/2x1/2 F	15	30	2	48
7841800400	F 3/4x3/4 F	20	30	2	48
7841800500	F 1x1 F	25	30	2	36
7841800600	F 1.1/4x1.1/4 F	32	25	2	20
7841800700	F 1.1/2x1.1/2 F	40	25	2	12
7841800800	F 2x2 F	50	25	2	6

Manufactured according to UNE-EN 331 standard



Gas valves

Robinets pour gaz



F-F "Ruby" gas ball valve (butterfly handle)
Robinet gaz "Ruby" F-F d'arrêt sphérique (papillon)

Code		DN	Mop		
7841800310	F 1/2x1/2 F	15	30	2	48
7841800410	H 3/4x3/4 H	20	30	2	48
7841800510	F 1x1 F	25	30	2	36
7841800610	F 1.1/4x1.1/4 F	32	25	2	20

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		
7841802300	M 1/2x1/2 F	10	30	2	48
7841802400	M 3/4x3/4 F	15	30	2	48
7841802500	M 1x1 F	20	30	2	36

Manufactured according to UNE-EN 331 standard



M-F "Ruby" gas ball valve (butterfly handle)
Robinet gaz "Ruby" M-F d'arrêt sphérique (papillon)

Code		DN	Mop		
7841802310	M 1/2x1/2 F	10	30	2	48
7841802410	M 3/4x3/4 F	15	30	2	48
7841802510	M 1x1 F	20	30	2	36

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		
7820151101	M 1/2 x 1/2 M	10	1	50



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		
7820190000	20.150	20	1	50

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					
4201210000	26	10x1/2	16	25	300
4203415000	36	15x3/4	21	25	250
4203415600	60	15x3/4	21	25	200
4207819000	40	19x7/8	24	25	100
4207819600	60	19x7/8	24	25	100
4201200000	40	20x1	26	25	100
4201142500	50	25x1.1/4	33	10	75
4201123200	55	32x1.1/2	40	10	50
4202400000	65	40x2	48	5	25
4202125000	75	50x2.1/2	59	1	20
4203650000	80	65x3	75	1	10
4203128000	100	80x3.1/2	88	1	6

Manufactured according to Standard UNE 60719



Brass tee with sliding nut

Te en laiton avec écrou tournant

Code	Info	Length		
5800222234	22 x 3/4 x 22	56 mm	10	100



Threaded nipple for butane rubber tube




Tétine filetée pour tuyau en caoutchouc butane

Code			
4307800000	7/8	25	250



Female plug with seal hole

Bouchon femelle avec plombage

Code			
4411200000	1/2	25	1000
4413400000	3/4	25	500
4411000000	1	25	200
4417800000	7/8	25	400
4411140000	1.1/4	10	150



Continued on next page




Brass and steel fittings

Raccords en laiton et acier

Cont. Female plug with seal hole

Bouchon femelle avec plombage






Code			
4411120000	1.1/2	10	100
4412000000	2	5	50
4412015000	20.150 *	25	800
4413201500	20.150 (Norma)	25	800

*Without seal hole

Male plug with seal hole

Bouchon mâle avec plombage







Code			
4401200000	1/2	25	1000
4403400000	3/4	25	400
4401000000	1	25	200
4407800000	7/8	25	400
4401140000	1.1/4	10	150
4401120000	1.1/2	10	100
4402000000	2	10	50

Brass nut

Écrou en laiton







Code				
4503811200	3/8	11,2	25	1000
4503812500	3/8	12,5	25	1000
4501212500	1/2	12,5	25	1000
4501214700	1/2	14,7	25	1000
4501216700	1/2	16,7	25	1000
4503414700	3/4	14,7	25	500
4503416500	3/4	16,5	25	500
4503419000	3/4	19	25	500
4503421000	3/4	21	25	500
4501230000	1	23	10	250
4501245000	1	24,5	25	250
4501142850	1.1/4	28,5	10	150
4501143100	1.1/4	31	10	150
4501123800	1.1/2	38	5	100
4502470000	2	47	5	30

Nuts

Écrous

Nut without seal hole 20.150

Écrou sans plombage 20.150





Code				
4513150153	20.150	15,3	25	700
4513150165	20.150	16,5	25	700

Manufactured according to Standard UNE 60719



Nickel plated nut without seal hole


Écrou sans plombage nickelé

Code				
4503811201	3/8	11,2	25	1000
4501212501	1/2	12,5	25	1000
4501214701	1/2	14,7	25	1000
4503416501	3/4	16,5	25	500
4513150151	20.150	15,3	25	700



Nut with seal hole 20.150 for gas meter

Écrou compteur 20.150 avec plombage

Code				
4523150147	20.150	14,7	25	700
4523150153	20.150	15,3	25	700
4523150165	20.150	16,5	25	700





Manufactured according to Standard UNE 60719



Nuts Écrous





Free nut to sealing Écrou marteler



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

Nut with seal hole Écrou avec plombage







Code				
4513218153	21.8*	15,3	25	700
4513121470	1/2	14,7	25	1000
4513121650	1/2	16,5	25	1000
4513341900	3/4	19	25	500
4513342100	3/4	21	25	500
4513342200	3/4	22	25	500
4523361429	36,14	29	25	250
4513124500	1	24,5	25	250
4513127000	1	27	25	250
4513114310	1.1/4	31	10	150
4513114340	1.1/4	34	10	150
4513112380	1.1/2	38	5	100
4513112405	1.1/2	40,5	5	100
4513247000	2	47	5	30
4513248500	2	48,5	5	30
4513212500	2.1/2	50	1	20
4513212600	2.1/2	60	1	20
4513212650	2.1/2	65	1	10
4513376000	3	76	1	5
4513312895	3.1/2	89,5	1	5

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

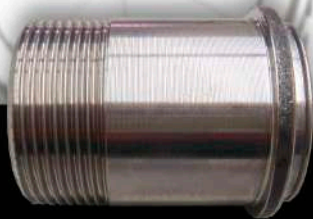
Nut with seal hole for gas meter Écrou compteur avec plombage



Code				
4523782300	7/8	23	25	250
4523782500	7/8	25	25	250
4523782620	7/8	26,2	25	250

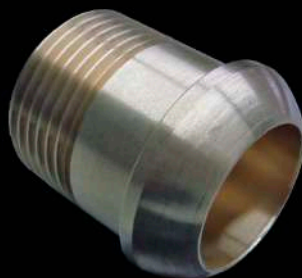
Manufactured according to Standard UNE 60719

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 projects ainsi que la fabrication de n'importe quelle pièce "sur-plan" en cuivre ou laiton.

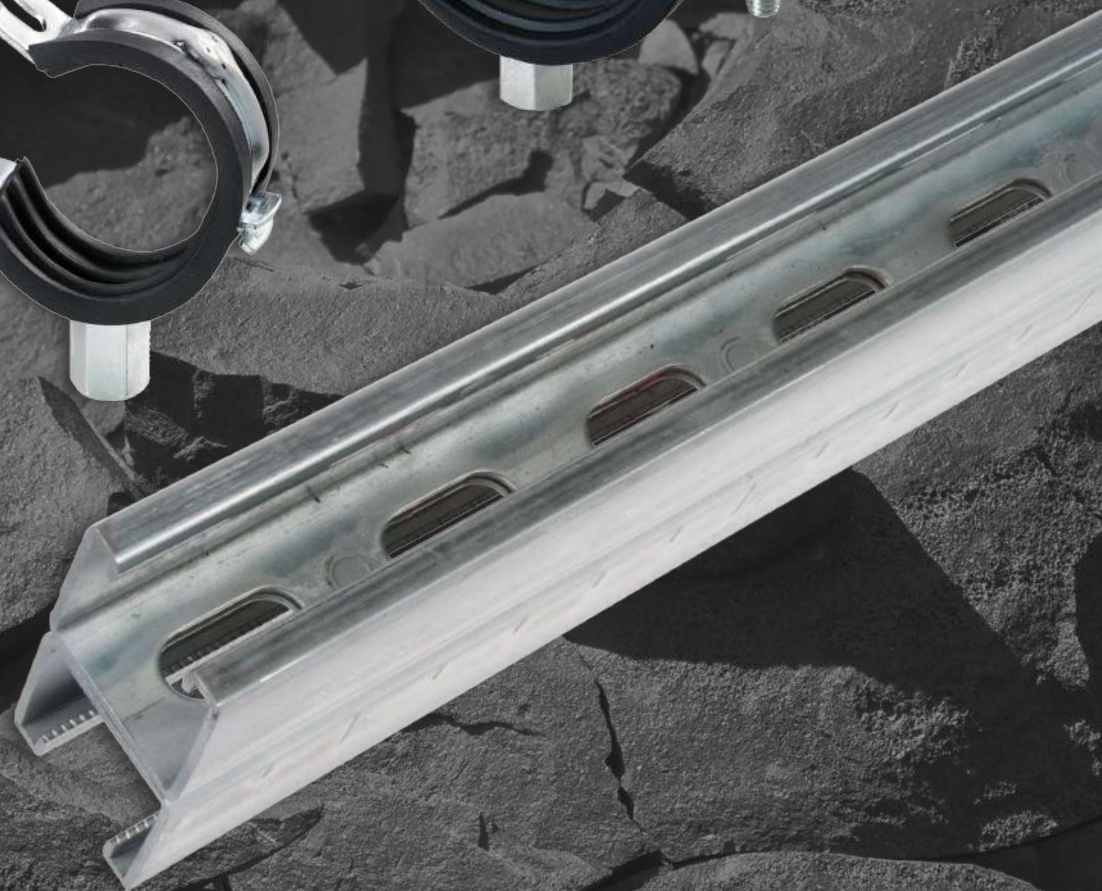


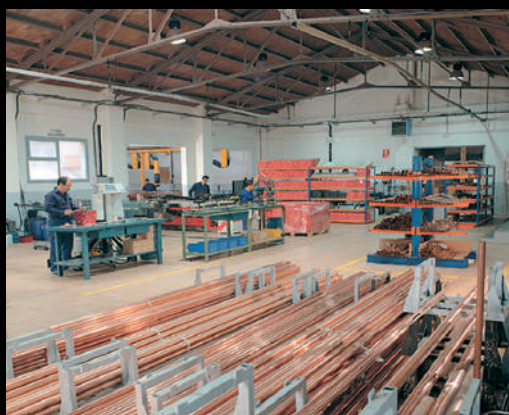
Notes



MARTIGRAP®

Fixing systems
Systèmes de fixations





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*



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MARTIGRAP

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For propane cylinder

Colonnes pour bouteilles de propane

Manifold for propane gas bottles

Batterie pour bouteilles de gaz propane



Code		x+x	
3152200000	800	Number of Bottles 2+2	1
3153300000	1090	Number of Bottles 3+3	1
3154400000	1380	Number of Bottles 4+4	1
3155500000	1670	Number of Bottles 5+5	1
3156600000	1960	Number of Bottles 6+6	1

- 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						
1002010000	-	2000	20x10	1 mm	30	1200
1002718000	-	2000	27x18	1,25 mm	12	576
1002830000	-	2000	28x30	1,75 mm	8	352
1002830002	-	2000	28x30	2 mm	8	352
1003840000	-	2000	38x40	2 mm	8	192
1004020000	-	2000	40x20	1,5 mm	10	560
1003513000	-	2000	35x13	1,2 mm	10	792



Perforated supports

Consoles perforées

Code				
1102718150	150	27x18	1,25 mm	20
1102718200	200	27x18	1,25 mm	20
1102718300	300	27x18	1,25 mm	20
1102830250	250	28x30	1,75 mm	20
1102830300	300	28x30	1,75 mm	20
1102830400	400	28x30	1,75 mm	20
1102830500	500	28x30	1,75 mm	10
1103840300	300	38x40	2 mm	20
1103840400	400	38x40	2 mm	20
1103840500	500	38x40	2 mm	10
1103840600	600	38x40	2 mm	10



Plastic plugs for profiles

Bouchons plastique pour rails

Code		
1510271800	27x18 (1)	100
1510283000	28x30 (1)	100
1510384000	38x40 (1)	100
1510412100	41x21 (2)	100
1510414100	41x41 (2)	100
1512412100	41x21 (1)	100
1512414100	41x41 (1)	100





Perforated profiles and accessories

Rails et accessoires

Perforated profile FIXTRUT 41/21

Rail perforé FIXTRUT 41/21



Code	↔	↗	⊥		
1024121001	3000	41x21	1,5 mm	6	210
1024121320	3000	41x21	2 mm	6	210
1024121000	3000	41x21	2,5 mm	6	210
1024121220	2000	41x21	2 mm	6	210
1024121200	2000	41x21	2,5 mm	6	210

Perforated profile FIXTRUT 41/41

Rail perforé FIXTRUT 41/41



Code	↔	↗	⊥		
1024141001	3000	41x41	1,5 mm	6	120
1024141320	3000	41x41	2 mm	6	120
1024141000	3000	41x41	2,5 mm	6	120
1024141220	2000	41x41	2 mm	6	120
1024141200	2000	41x41	2,5 mm	6	120

Perforated profile FIXTRUT

Rail perforé FIXTRUT



Code	↔	↗	⊥		
1024162000	3000	41x62	2,5 mm	6	90
1024182000	3000	41x82	2,5 mm	4	90

Double welded perforated profile FIXTRUT 41

Rail perforé FIXTRUT 41 Double soudé



Code	↔	↗	⊥		
1028241410	3000	41x82(2x41x41)	2,5 mm	4	72

- We can manufacture on demand any type of profile with "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 profiles and accessories

Rails et accessoires

Perforated supports FIXTRUT 41/21

Consoles perforées FIXTRUT 41/21

Code	↔	↕	⊥	
1114121150	150	41 x 21	2,5 mm	20
1114121200	200	41 x 21	2,5 mm	20
1114121300	300	41 x 21	2,5 mm	20
1114121400	400	41 x 21	2,5 mm	10
1114121450	450	41 x 21	2,5 mm	10
1114121500	500	41 x 21	2,5 mm	10



Perforated supports FIXTRUT 41/41

Consoles perforées FIXTRUT 41/41

Code	↔	↕	⊥	
1114141150	150	41 x 41	2,5 mm	20
1114141200	200	41 x 41	2,5 mm	20
1114141300	300	41 x 41	2,5 mm	20
1114141400	400	41 x 41	2,5 mm	10
1114141450	450	41 x 41	2,5 mm	10
1114141500	500	41 x 41	2,5 mm	10
1114141600	600	41 x 41	2,5 mm	10
1114141750	750	41 x 41	2,5 mm	10
1114141000	1000	41 x 41	2,5 mm	6



Profile screw

Écrou top grip pour rail

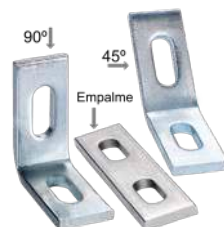
Code	x ↔	↕		
1500620000	M-6x20	27/18-28/30	100	400
1500820000	M-8x20	27/18-28/30	100	400
1500830000	M-8x30	27/18-28/30	100	400
1500840000	M-8x40	27/18 - 28/30	100	400
1500860000	M-8x60	27/18 - 28/30	100	400
1500833840	M-8x30	38/40 - 35/13	100	400
1501033840	M-10x30	38/40 - 35/13	100	400



Squares and joints for profiles

Équerres et épissures pour rails

Code	Info	↕	
1609000000	Square 90°	27/18-28/30-38/40	100
1604500000	Square 45°	27/18-28/30-38/40	100
1600000000	Splice	27/18-28/30-38/40	100





Perforated profiles and accessories

Rails et accessoires



Profile nut and hexagonal screw

Écrous et vis hexagonals

Code	Info	↕	📦
1550800000	Profile nut M-8	27/18 - 28/30 - 38/40	100
1551000000	Profile nut M-10	27/18 - 28/30 - 38/40	100
1560800000	Hex screw M-8x20	-	100
1561000000	Hex screw M-10x20	-	100
1570000000	PVC profile stop	20/10 - 23/11	100
1580600000	Rhombus nut M-6	27/18 - 28/30	100
1580800000	Rhombus nut M-8	27/18 - 28/30	100

Profile support

Support rail



Code	🌀	Info	↕	📦
1302718283	M-10	Vertical	27/18-28/30	25
1303840000	M-10	Vertical	38/40	25
1402718283	M-10	Horizontal	27/18-28/30	25
1403840000	M-10	Horizontal	38/40	25

Rail bolt FIXTRUT

Écrou top grip pour rail FIXTRUT



Code	Info	↕	📦	📦
2560840000	M-8x40	41x21-41x41-41x62	100	400
2560860000	M-8x60	41x21-41x41-41x62	50	400
2561040000	M-10x40	41x21-41x41-41x62	100	400
2561060000	M-10x60	41x21-41x41-41x62	50	400

U base with FIXTRUT screw

Plaque U avec vis FIXTRUT



Code	Info	↕	📦
1130410000	M8x40	41x21-41x41-41x62	150

Perforated profiles and accessories

Rails et accessoires

Quick fix nuts for FIXTRUT profile

Écrou fixation rapide pour rail FIXTRUT **(NEW)**

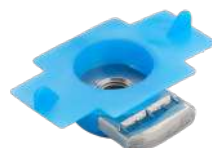
Code				
2555080000	M-8	41x21-41x41-41x62	100	200
2555100000	M-10	41x21-41x41-41x62	100	200
2555120000	M-12	41x21-41x41-41x62	100	200



Stainless steel A2 quick fix nuts for FIXTRUT profile

Écrou fixation rapide INOX A2 pour rail FIXTRUT **(NEW)**

Code				
4555080000	M-8	41x21-41x41-41x62	100	200



Nuts for FIXTRUT profile with spring

Écrou rail avec ressort

Code	Info			
2530600000	Long spring M-6	41x41	100	500
2530800000	Long spring M-8	41x41	100	500
2531000000	Long spring M-10	41x41	100	500
2540600000	Short spring M-6	41x21	100	500
2540800000	Short spring M-8	41x21	100	500
2541000000	Short spring M-10	41x21	100	500



Nuts for FIXTRUT profile

Écrou rail FIXTRUT

Code	Info			
2550600000	Nut M-6	41x21-41x41-41x62	100	500
2550800000	Nut M-8	41x21-41x41-41x62	100	500
2551000000	Nut M-10	41x21-41x41-41x62	100	500





Perforated profiles and accessories

Rails et accessoires

U-fix base

Plaque U-fix



Code	Ø			
1590827180	8	27-18 / 28-30	50	400
1590838400	8	38-40	100	800

Conduit union

Union conduite



Code		Ø mm	
2523000000	M-8x20	32x20	400

Ball joint FIXTRUT

Rotule FIXTRUT



Code		
1121410000	41x21-41x41-41x62	10

Adjustable support FIXTRUT

Support réglable FIXTRUT



Code		
1122410000	41x21-41x41-41x62	10

Joint profiles FIXTRUT

Assembleur de profils FIXTRUT



Code		
1123410000	41x21-41x41-41x62	10

Perforated profiles and accessories

Rails et accessoires

Support base FIXTRUT

Support base FIXTRUT

Code			
1120410000		41x21-41x41-41x62	15



Base support "L" FIXTRUT

Support base "L" FIXTRUT

Code	Info		
1120410001	Base en "L"	41x21-41x41-41x62	20



Base support "U" FIXTRUT

Support base "U" FIXTRUT

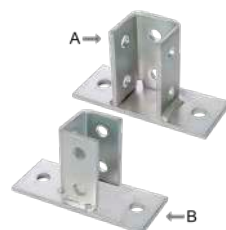
Code	Info		
1120410002	Base "U"	41x21-41x41-41x62	10
1120410003	Base "U" 45°	41x21-41x41-41x62	10



Rectangular base support "U" FIXTRUT

Support base rectangulaire "U" FIXTRUT

Code	Info		
1120410004	Base support A	41x21-41x41	10
1120410005	Base support B	41x21-41x41	10



Pyramidal nylon rubber support for roofs

Support Pyramidal en nylon pour toitures

Code	Measure			
8109930500	305x305 mm	120 mm	4	72



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.

ADVANTAGES:

Perforated profiles and accessories

Rails et accessoires



It offers an optimized load distribution.

It has a non-slip rubber mat made of rubber compounds and natural rubber.

Vibration reduction.

Upper part made of nylon with housing for FIXTRUT 41x41 profile, resistant to weather and UV rays

Floor support that offers great stability.

Maximum load per support 120 Kg.



Reinforced square FIXTRUT

Équerre renforcée

Code	Info		
1124100100	Framing square 90°	41x21-41x41-41x62	10



U-clamp FIXTRUT

Étrier de fixation pour IPN FIXTRUT

Code	Info		
1124100201	U-clamp	41x21-41x41	20



3-hole joint plate FIXTRUT

Plaque union 3 trous FIXTRUT

Code	Info		
1124100300	Union 3 holes	41x41	20



Union bridge FIXTRUT

Pont union FIXTRUT



Code	Info		
1124100401	Union bridge 3 holes	41x21	15
1124100402	Union bridge 5 holes	41x41	10

Perforated profiles and accessories

Rails et accessoires

Union plate FIXTRUT

Plaque union FIXTRUT

Code	Info		
1124100501	Union 1 hole	41x21-41x41-41x62	100
1124100502	Union 2 hole	41x21-41x41-41x62	50
1124100503	Union 3 hole	41x21-41x41-41x62	50
1124100504	Union 4 hole	41x21-41x41-41x62	20



90° angle joint FIXTRUT



Équerre union 90° FIXTRUT

Code	Info		
1124100601	Union 90° 2 holes	41x21-41x41-41x62	50
1124100602	Union 90° 4 holes	41x21-41x41-41x62	25



Angle joint FIXTRUT

Équerre union FIXTRUT

Code	Info		
1124100701	Union 45° 2 holes	41x21-41x41-41x62	50
1124100702	Union 135° 2 holes	41x21-41x41-41x62	25



Union "L" FIXTRUT

Union "L" FIXTRUT

Code	Info		
1124100800	Union square	41x21-41x41-41x62	25



Union "T" FIXTRUT

Union "T" FIXTRUT

Code	Info		
1124100900	Tee Union	41x21-41x41-41x62	25



Solar fixing

Fixation solaire

Solar clamp

Pince solaire



Code	Info		
1124040000	Solar clamp	FIXTRUT	25

Medium photovoltaic fastening clamp

Pince de fixation intermédiaire photovoltaïque



Code		Type	
1125000000	White zinc plated	intermediate clamp	20
1125100000	"Lamellar" Zinc	intermediate clamp	20

Photovoltaic fastening clamp beginning-end

Pince de fixation photovoltaïque début-fin



Code		Type	
1126000000	White zinc plated	35	20
1127000000	White zinc plated	40	20
1128000000	White zinc plated	45	20
1129000000	White zinc plated	50	20
1126100000	"Lamellar" Zinc	35	20
1127100000	"Lamellar" Zinc	40	20
1128100000	"Lamellar" Zinc	45	20
1129100000	"Lamellar" Zinc	50	20

"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					
4412102000	M-10x200	110	70	7 mm	50
4412102500	M-10x250	130	80	7 mm	50
4412123000	M-12x300	140	100	8 mm	25

Solar fixing

Fixation solaire

Adjustable solar hook for A2 stainless steel tile roof

Crochet solaire réglable pour tuile INOX A2

Code				
4413140560	140x56 mm	110x50 (min) or 85 (max)	5 mm	10



Support plate for double-threaded stainless steel screws A2

Platine support pour vis double filetage INOX A2

Code					
4414823010	M-10	82x30 mm	5 mm	11x40	100
4414823012	M-12	82x30 mm	5 mm	11x40	100



Adjustable hook support in stainless steel AISI 304

Support crochet réglable Inox AISI 304

Code	Width regulation	Height adjustment		
4413100270	17-75 mm	35-60 mm	4 mm	50



Adjustable support with tile guard

Support coplanaire continu avec protège-tuiles

Code	Measure	Height adjustment		
1122504050	250 x 40mm	109-148 mm	5 mm	15







Pipe clamps

Colliers

Pipe clamp M6

Collier M6





Code	Ø mm	Ø "		
9010060000	6	-	100	2000
9010080000	8	-	100	2000
9010100000	10	1/8	100	2000
9010120000	12	1/4	100	1000
9010140000	14	-	100	1000
9010150000	15	-	100	1000
9010160000	16	3/8	100	1000
9010180000	18	-	100	1000
9010200000	20	1/2	100	1000
9010220000	22	-	100	1000
9010250000	25	-	100	1000
9010260000	26	3/4	100	1000
9010280000	28	-	100	1000
9010320000	32	1	50	500
9010350000	35	-	50	500
9010400000	40	-	50	500
9010420000	42	1.1/4	50	500
9010480000	48	1.1/2	50	500
9010500000	50	-	50	500
9010540000	54	-	50	500
9010600000	60	2	50	300
9010630000	63	-	50	300

Double pipe clamp M6

Collier M-6 double





Code	Ø mm		
9020120000	12	100	1000
9020150000	15	100	1000
9020180000	18	100	1000
9020220000	22	50	500
9020280000	28	50	500

Chrome plated pipe clamp M6

Collier chromé M6





Code	Ø mm	Ø "		
9030100000	10	1/8	100	1000
9030120000	12	1/4	100	1000

Pipe clamps

Colliers

Pipe clamp M6 with screw mounted



Collier avec vis M-6 monté

Code	Ø mm	Ø "		
9050100000	10	1/8	100	1000
9050120000	12	1/4	100	1000
9050140000	14	-	100	1000
9050150000	15	-	100	1000
9050160000	16	3/8	100	1000
9050180000	18	-	100	1000
9050200000	20	1/2	100	1000
9050220000	22	-	50	500
9050250000	25	-	50	500
9050260000	26	3/4	50	500
9050280000	28	-	50	500
9050320000	32	1	50	500
9050350000	35	-	50	500
9050400000	40	-	50	500
9050420000	42	1.1/4	25	250
9050480000	48	1.1/2	25	250
9050500000	50	-	25	250
9050540000	54	-	25	250
9050600000	60	2	25	250
9050630000	63	-	25	250



Double pipe clamp M6 with screw mounted

Collier double avec vis M-6 monté

Code	Ø mm		
9060120000	12	100	1000
9060150000	15	100	1000
9060180000	18	50	500
9060220000	22	50	500
9060280000	28	25	250



Separation rose

Rosace

Code	Info	Øx†	
9250090000	Separator	9mm/height	100
9250250000	Flat	ø25 mm	100





Pipe clamps

Colliers

Isophonic pipe clamp M6

Collier M-6 isophonique



Code	Ø mm	Ø "		
9340120000	12	-	100	1000
9340140000	14	1/4	100	1000
9340150000	15	-	100	1000
9340160000	16	3/8	100	1000
9340180000	18	-	100	1000
9340200000	20	1/2	100	1000
9340220000	22	-	100	1000
9340260000	26	3/4	50	500
9340280000	28	-	50	500
9340320000	32	1	50	500
9340350000	35	-	50	500
9340420000	42	1.1/4	50	500
9340480000	48	1.1/2	50	300
9340540000	54	-	50	300
9340600000	60	2	25	250

Double isophonic pipe clamp M6

Collier M-6 double isophonique



Code	Ø mm		
9350120000	12	50	500
9350150000	15	50	500
9350180000	18	50	500
9350220000	22	50	500
9350280000	28	25	250

Pipe Clamp M7x150

Collier simple M7x150



Code	Ø mm		
9910100000	10	100	1000
9910120000	12	100	1000
9910140000	14	100	1000
9910160000	16	100	1000
9910180000	18	100	1000
9910200000	20	100	1000
9910220000	22	100	1000
9910260000	26	100	1000
9910280000	28	100	1000
9910320000	32	50	500
9910360000	36	50	500
9910400000	40	50	500



Continued on next page

Pipe clamps

Colliers

Cont. Pipe Clamp M7x150



Collier simple M7x150

Code	Ø mm		
9910420000	42	50	500
9910500000	50	50	500
9910520000	52	25	250
9910630000	63	25	250



Double Pipe Clamp M7x150



Collier double M7x150

Code	Ø mm		
9920100000	10	100	1000
9920120000	12	100	1000
9920140000	14	100	1000
9920160000	16	100	1000
9920180000	18	100	1000
9920200000	20	50	500
9920220000	22	50	500
9920280000	28	50	500



Isophonic pipe clamp M7x150

Collier isophonique simple M7x150

Code	Ø mm		
9940100000	10	100	1000
9940120000	12	100	1000
9940140000	14	100	1000
9940160000	16	100	1000
9940180000	18	100	1000
9940200000	20	100	1000
9940220000	22	100	1000
9940260000	26	100	1000
9940280000	28	50	500
9940320000	32	50	500
9940360000	36	50	500



Continued on next page

Pipe clamps

Colliers



Cont. Isophonic pipe clamp M7x150

Collier isophonique simple M7x150

Code	Ø mm		
9940400000	40	50	500
9940420000	42	50	500
9940500000	50	25	250
9940520000	52	25	250

Double isophonic pipe clamp M7x150

Collier isophonique double M7x150



Code	Ø mm		
9950100000	10	100	1000
9950120000	12	100	1000
9950140000	14	100	1000
9950160000	16	50	500
9950180000	18	50	500
9950200000	20	50	500
9950220000	22	50	500

SFIX isophonic pipe clamp M8+M10

Collier SFIX isophonique M8+M10



Code	Ø mm	Ø - Ø	Ø " "	
9490150000	15	14-16	-	50
9490180000	18	17-19	3/8	50
9490220000	22	20-24	1/2	50
9490280000	28	25-28	3/4	50
9490350000	35	32-37	1	50
9490420000	42	40-44	1.1/4	25
9490480000	48	48-53	1.1/2	25
9490540000	54	54-57	-	25
9490600000	60	58-61	2	25

SFIX double extensible support

Support double extensible SFIX



Code		
9500500000	50-95	40




NOT DETACHABLE

Pipe clamps

Colliers

Reinforced pipe clamp M8

Collier renforcé M8

Code		Ø mm	Ø - Ø	Ø ″		† (Sx B)	
9320180000	M8	18	18-22	3/8	M5	1x20	100
9320220000	M8	22	22-26	1/2	M5	1x20	100
9320280000	M8	28	26-30	3/4	M5	1x20	100
9320350000	M8	35	31-36	1	M5	1x20	100
9320420000	M8	42	38-43	1.1/4	M5	1,2x20	100
9320480000	M8	48	45-52	1.1/2	M5	1,2x20	100
9320540000	M8	54	53-59	-	M5	1,2x20	100
9320600000	M8	60	59-65	2	M5	1,2x20	50






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 ″		† (Sx B)	
9160150000	M8	15	11-15	-	M5	1x20	100
9160180000	M8	18	16-20	3/8	M5	1x20	100
9160220000	M8	22	20-24	1/2	M5	1x20	100
9160280000	M8	28	25-30	3/4	M5	1x20	100
9160350000	M8	35	32-37	1	M5	1x20	100
9160420000	M8	42	39-46	1.1/4	M5	1,2x20	100
9160480000	M8	48	47-53	1.1/2	M5	1,2x20	100
9160540000	M8	54	53-59	-	M5	1,2x20	100
9160600000	M8	60	59-66	2	M5	1,2x20	50




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+M10

Collier Isophonique M8+M10

Code	Ø mm	Ø - Ø	Ø ″	
9150180000	18	15-19	3/8	100
9150220000	22	20-25	1/2	100
9150280000	28	26-30	3/4	100
9150350000	35	32-36	1	100
9150420000	42	38-43	1.1/4	100
9150480000	48	47-51	1.1/2	100
9150540000	54	53-58	-	100
9150600000	60	60-64	2	50



Continued on next page

Pipe clamps

Colliers



Cont. Isophonic pipe clamp M8+M10

Collier Isophonique M8+M10

Code	Ø mm	Ø - Ø	Ø "	
9150700000	67	66-70	-	50
9150750000	75	74-79	2.1/2	50
9150800000	80	79-85	-	50
9150900000	90	87-92	3	50
9151000000	100	99-105	3.1/2	50
9151100000	110	107-113	-	50
9151150000	115	113-118	4	50
9151250000	125	124-129	-	25
9151330000	133	132-137	-	25
9151400000	140	138-143	5	25
9151500000	150	148-153	-	25
9151600000	160	159-165	6	25
9151680000	168	165-175	-	25
9151750000	175	173-179	-	25
9151800000	180	179-185	-	25
9152000000	200	199-205	-	25
9152200000	220	218-224	8	25
9152500000	250	248-252	-	25
9152800000	280	278-284	-	25
9153000000	300	298-304	-	25
9153150000	315	313-329	-	25
9153550000	355	352-358	-	25
9154000000	400	395-404	-	25
9154500000	450	456-466	-	10
9155000000	500	496-506	-	10
9155600000	560	546-566	-	10
9156000000	600	596-606	-	10
9156300000	630	626-636	-	10

Maximum admissible loads:

Breaking load (kN): 5,9

Recommended load (kN1): 1,96

Reinforced pipe clamp M8+M10

Collier renforcé M8+M10



Code	Ø mm	Ø - Ø	Ø "	
9330180000	18	15-19	3/8	100
9330220000	22	20-25	1/2	100
9330280000	28	26-30	3/4	100
9330350000	35	32-36	1	100
9330420000	42	38-43	1.1/4	100
9330480000	48	47-51	1.1/2	100


Continued on next page

Pipe clamps

Colliers

Cont. Reinforced pipe clamp M8+M10

Collier renforcé M8+M10

Code	Ø mm	Ø - Ø	Ø "	
9330540000	54	53-58	-	100
9330600000	60	60-64	2	50
9330750000	75	74-79	2.1/2	50
9330800000	80	79-85	-	50
9330900000	90	87-92	3	50
9331000000	100	99-105	3.1/2	50
9331100000	110	107-113	-	50
9331150000	115	113-118	4	50
9331250000	125	124-129	-	25
9331330000	133	132-137	-	25
9331400000	140	138-143	5	25
9331500000	150	148-153	-	25
9331600000	160	159-165	6	25
9331680000	168	165-175	-	25
9331750000	175	173-179	-	25
9331800000	180	179-185	-	25
9332000000	200	199-205	-	25
9332200000	220	218-224	8	25
9332500000	250	248-252	-	25
9332800000	280	278-284	-	25
9333000000	300	298-304	-	25
9333150000	315	313-329	-	25
9333550000	355	352-358	-	25
9334000000	400	395-404	-	25
9334500000	450	456-466	-	10
9335000000	500	496-506	-	10
9335600000	560	546-566	-	10
9336000000	600	596-606	-	10
9336300000	630	626-636	-	10



Maximum admissible loads:

Breaking load (kN): 5,9

Recommended load (kN1): 1,96

Base nut M8+M10

Base écrou M8+M10

Code		
2430810000	M8+M10	100



Pipe clamps

Colliers



U-bolt

Étriers

Code	🌀	Ø mm	⊥	
2421800000	M-6	18	3/8	100
2422200000	M-6	22	1/2	100
2422800000	M-6	28	3/4	100
2423300000	M-6	33	1	100
2424200000	M-6	42	1.1/4	100
2424800000	M-8	48	1.1/2	50
2426000000	M-8	60	2	50
2427500000	M-10	75	2.1/2	50
2429000000	M-10	90	3	25
2421150000	M-10	115	4	25
2421400000	M-10	140	5	25
2421600000	M-10	160	6	25
2420220000	M-10	220	8	25

Waste pipe clamp M7

Collier de descente M7



Code	Ø mm	
9097080000	80	100
9097100000	100	100
9097125000	125	100
9097140000	140	100

Waste pipe clamp M8

Collier de descente M8




Code	Ø mm	
9090630000	63	100
9090750000	75	100
9090800000	80	100
9090900000	90	100
9091000000	100	100
9091100000	110	100
9091250000	125	100
9091400000	140	100
9091600000	160	50
9092000000	200	50

Pipe clamps

Colliers

Isophonic pipe clamp M8+M10 yellow

Collier isophonique M8/M10 jaune



Code	Ø mm	Ø"	
9170220000	22	1/2	100
9170280000	28	3/4	100
9170480000	48	1.1/2	100
9170540000	54	-	100
9170750000	75	2.1/2	50
9170900000	90	3	50
9170350000			



* While supplies last

Endless screw clamp

Collier de serrage en acier

Code	Ø mm		
2600816000	8-16	200	1600
2601220000	12-20	200	1600
2601825000	16-25	150	1200
2602032000	20-32	100	800
2602540000	25-40	100	600
2603550000	32-50	100	400
2604060000	40-60	50	300
2605070000	50-70	50	300
2606080000	60-80	40	240
2607090000	70-90	30	180
2608010000	80-100	30	180
2609011000	90-110	25	150
2601001200	100-120	25	150
2601101300	110-130	25	100
2601201400	120-140	25	100
2601301500	130-150	25	100



Hose clamp

Collier de serrage durite

Code	Ø mm		
2611517000	15-17	300	2400





Pipe clamps

Colliers

Reinforced clamp M8+M10 yellow plasticized

Collier renforcé M8+M10 plastifié jaune



Code		Ø mm	Ø "	
9230180000	M-8	18	3/8	100
9230220000	M-8	22	1/2	100
9230280000	M-8	28	3/4	100
9230350000	M-8	35	1	100
9230420000	M-8	42	1.1/4	100
9230480000	M-8	48	1.1/2	100
9230540000	M-8	54	-	100
9230600000	M-8	60	2	100
9230750000	M-8+M-10	75	2.1/2	100
9230900000	M-8+M-10	90	3	100
9231000000	M-8+M-10	100	3.1/2	25
9231150000	M-8+M-10	115	4	25
9231400000	M-8+M-10	140	5	25
9231600000	M-8+M-10	160	6	25



Pipe clamp M6 yellow plasticized with screw mounted

Collier M-6 plastifié jaune avec vis monté

Code	Ø mm		
9240120000	12	100	1000
9240150000	15	100	1000
9240180000	18	100	1000
9240220000	22	50	500
9240280000	28	50	500
9240350000	35	50	500



Sprinkler pipe clamp with M10 socket FM approved

Collier poire avec douille M-10 homologué FM



Code		Ø mm	Ø "	±	
2243400000	M-10	26	3/4	16 x 1,2	100
2241000000	M-10	35	1	16 x 1,2	100
2241140000	M-10	40	1.1/4	16 x 1,2	100
2241120000	M-10	48	1.1/2	16 x 1,2	100
2242000000	M-10	60	2	16 x 1,2	100
2242120000	M-10	75	2.1/2	22 x 1,5	100
2243000000	M-10	90	3	22 x 1,5	50
2243120000	M-10	100	3.1/2	22 x 1,5	50
2244000000	M-10	115	4	22 x 1,5	25
2245000000	M-12	140	5	19 x 2	25
2246000000	M-12	160	6	19 x 2	25
2248000000	M-12	220	8	19 x 2,5	25

Pipe clamps

Colliers

TERM pipe clamp M8+M10

Collier "TERM" M8+M10

Code	∅	→ ←	∅ "		
9300101300	10 mm	13	3/8	1	20
9300121300	12 mm	13	1/2	1	104
9300151300	15 mm	13	5/8	1	80
9300191300	19 mm	13	3/4	1	120
9300221300	22 mm	13	7/8	1	72
9300281300	28 mm	13	1.1/8	1	64
9300101900	10 mm	19	3/8	1	70
9300121900	12 mm	19	1/2	1	64
9300151900	15 mm	19	5/8	1	64
9300171900	17 mm	19	-	1	60
9300191900	19 mm	19	3/4	1	56
9300221900	22 mm	19	7/8	1	48
9300281900	28 mm	19	1.1/8	1	40
9300351900	35 mm	19	1.3/8	1	40
9300421900	42 mm	19	1.5/8	1	36
9300541900	54 mm	19	2.1/8	1	32
9300641900	64 mm	19	2.1/2	1	24
9300761900	76 mm	19	3	1	15
9301141900	114 mm	19	4.1/2	1	10








- 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: μ ≥ 10,000
- Mounting, maximum distance between two supports: ∅ ≤ 114 mm → 1.5 m / 125 mm ≤ ∅ ≤ 160 mm → 2.5 m

Advantages:

- Thermal pipe clamp, which allows the fixing of pipes, guaranteeing the continuity of the insulation.
- It prevents thermal bridges and water condensation in the clamp, so that the tube does not leak.
- The central ring in PIR, guarantees the screwing of the clamp without crushing the system.

Galvanized perforated banding

Bande perforée galvanisée

Code					
2501200000	12x0,8	5	10 meters	1	10
2501700000	17x0,8	7	10 meters	1	10
2502600000	26x1	8	10 meters	1	10



Pipe clamps

Colliers

Straight galvanized perforated banding

Bande perforée galvanisée droite



Code					
2505120000	12x0,7	5	10 meters	1	10
2505170000	17x0,8	6,3	10 meters	1	10
2505250000	25x1	8,5	10 meters	1	10

Straight galvanized perforated banding

Bande perforée galvanisée droite



Code					
2506170000	17x0,8	6,3-3	10 meters	1	10
2506250000	25x1	8,5-4	10 meters	1	10

Stainless steel perforated banding

Bande perforée galvanisée Inox



Code					
4501700000	17x0,8	7	10 meters	1	10

Stainless steel continuous & metallic banding

Bande métallique continue Inox



Code					
2520000000	9 x 0,6		30 meters	1	10

Band drive screw

Vis de traction pour bande





Code	Info		
2521000000	S.S. with galvanized screw	50	1000

Pipe clamps

Colliers

Bridge clamp



Attache renforcée (1 patte)

Code	Ø mm	Ø "		
9130600000	6	-	100	1000
9130800000	8	-	100	1000
9131000000	10	1/8	100	1000
9131200000	12	1/4	100	1000
9131400000	14	-	100	1000
9131500000	15	-	100	1000
9131600000	16	3/8	100	1000
9131800000	18	-	100	1000
9132000000	20	1/2	100	1000
9132200000	22	-	100	1000
9132500000	25	-	100	1000
9132600000	26	3/4	100	1000
9132800000	28	-	100	1000
9133200000	32	1	100	1000
9134000000	40	-	50	500
9134200000	42	1.1/4	50	500
9135000000	50	-	50	500



Bridge clamp with legs

Attache renforcée (2 pattes)

Code	Ø mm	Ø "		
9140800000	8	-	100	1000
9141000000	10	1/8	100	1000
9141200000	12	1/4	100	1000
9141400000	14	-	100	1000
9141500000	15	-	100	1000
9141600000	16	3/8	100	1000
9141800000	18	-	100	1000
9142000000	20	1/2	100	1000
9142200000	22	-	100	1000
9142500000	25	-	100	1000
9142600000	26	3/4	100	1000
9142800000	28	-	100	1000
9143200000	32	1	50	500
9144000000	40	-	50	500
9144200000	42	1.1/4	50	500
9144700000	47	1.1/2	50	500
9145000000	50	-	50	500
9146000000	60	2	50	500
9146300000	63	-	50	250



Stainless steel fixation

Fixation inoxydable

Stainless steel reinforced pipe clamp AISI 304/A2

Collier renforcée Inox AISI 304/A2



Code		Ø mm	Ø "		
4330180000	M-8	18	3/8	50	200
4330220000	M-8	22	1/2	50	200
4330280000	M-8	28	3/4	50	200
4330350000	M-8	35	1	50	200
4330420000	M-8	42	1.1/4	50	200
4330480000	M-8	48	1.1/2	25	100
4330540000	M-8	54	-	25	100
4330600000	M-8	60	2	25	100
4330750000	M-8	75	2.1/2	25	100
4330900000	M-8	90	3	25	100
4331100000	M-8	110	-	25	50
4331150000	M-8	115	4	25	50
4331250000	M-8	125	-	25	50
4331400000	M-8	140	5	25	50
4331600000	M-8	160	6	25	50
4332000000	M-8	200	-	25	25
4332500000	M-8	250	-	25	25

Stainless steel isophonic pipe clamp AISI 304/A2

Collier isophonique Inox AISI 304/A2






Code		Ø mm	Ø "		
4160180000	M-8	18	3/8	50	200
4160220000	M-8	22	1/2	50	200
4160280000	M-8	28	3/4	50	200
4160350000	M-8	35	1	50	200
4160400000	M-8	42	1.1/4	50	200
4160480000	M-8	48	1.1/2	25	100
4160540000	M-8	54	-	25	100
4160600000	M-8	60	2	25	100
4160750000	M-8	75	2.1/2	25	50
4160900000	M-8	90	3	25	50
4161100000	M-8	110	-	25	50
4161150000	M-8	115	4	25	50
4161250000	M-8	125	-	25	50
4161400000	M-8	140	5	25	25
4161600000	M-8	160	6	25	25
4162000000	M-8	200	-	25	25
4162500000	M-8	250	-	25	1

Stainless steel fixation

Fixation inoxydable

Double screw thread in stainless steel 304/A2



Patte à vis double filetage Inox 304

Code		 
4410650000	M-6x40 (1)	100 1000
4410850000	M-8x50 (1)	100 1000
4410880000	M-8x80 (2)	100 1000



Stainless steel pipe clamp M-6 AISI 316/A4




Collier Inox M-6 AISI 316/A4

Code	Ø mm	Ø "	 
4010120000	12	-	100 1000
4010150000	15	-	100 1000
4010180000	18	3/8	100 1000
4010220000	22	1/2	100 1000
4010280000	28	3/4	100 1000



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

Collier renforcé M8+M10 Inox AISI 316/A4

Code		Ø mm	Ø "	 
4370180000	M8+M10	18	3/8	50 200
4370220000	M8+M10	22	1/2	50 200
4370280000	M8+M10	28	3/4	50 200
4370350000	M8+M10	35	1	50 200
4370420000	M8+M10	42	1.1/4	50 200
4370480000	M8+M10	48	1.1/2	25 100
4370540000	M8+M10	54	-	25 100
4370600000	M8+M10	60	2	25 100
4370750000	M8+M10	75	2.1/2	25 100
4370900000	M8+M10	90	3	25 100
4371100000	M8+M10	110	-	25 50
4371150000	M8+M10	115	4	25 50
4371250000	M8+M10	125	-	25 50
4371400000	M8+M10	140	5	25 50
4371600000	M8+M10	160	6	25 50
4372000000	M8+M10	200	-	25 25
4372500000	M8+M10	250	-	25 25



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 "		
4170180000	M8+M10	18	3/8	50	200
4170220000	M8+M10	22	1/2	50	200
4170280000	M8+M10	28	3/4	50	200
4170350000	M8+M10	35	1	50	200
4170400000	M8+M10	42	1.1/4	50	200
4170480000	M8+M10	48	1.1/2	25	100
4170540000	M8+M10	54	-	25	100
4170600000	M8+M10	60	2	25	100
4170750000	M8+M10	75	2.1/2	25	50
4170900000	M8+M10	90	3	25	50
4171100000	M8+M10	110	-	25	50
4171150000	M8+M10	115	4	25	50
4171250000	M8+M10	125	-	25	50
4171400000	M8+M10	140	5	25	25
4171600000	M8+M10	160	6	25	25
4172000000	M8+M10	200	-	25	25
4172500000	M8+M10	250	-	25	25

Perforated profile AISI 304/A2 stainless steel

Rail percé Inox AISI 304/A2



Code				
4002718000	2000	27x18	1 mm	12
4002830000	2000	28x30	1,5 mm	8
4003840000	2000	38x40	1,5 mm	8

Stainless steel brackets and joints AISI 304/A2

Équerres et épissures pour rails Inox AISI 304/A2




Code	Info		
4159000000	Stainless steel square 90°	27/18-28/30-38/40	100
4154500000	Stainless steel square 45°	27/18-28/30-38/40	100
4150000000	Stainless steel splice	27/18-28/30-38/40	100

Stainless steel fixation

Fixation inoxydable

Stainless steel profile nut AISI 304/A2

Écrou rail Inox AISI 304/A2

Code			
4200800000	M-8	27/18-28/30-38/40	100
4201000000	M-10	27/18-28/30-38/40	100



Stainless steel profile screw AISI 304/A2


Écrou top grip pour rail Inox AISI 304/A2

Code				
4100830000	M-8x30	27/18-28/30	100	400
4100833840	M-8x30	38/40	100	400
4101033840	M-10x30	38/40	100	400



Stainless steel perforated support AISI 304





Consoles perforées en Inox AISI 304

Code				
4262718300	300	27x18	1,25 mm	20
4263840400	400	38x40	2 mm	10



Stainless steel perforated supports FIXTRUT AISI 304





Consoles perforées FIXTRUT Inox AISI 304

Code				
4265412130	300	41x21	2 mm	20
4265414145	450	41x41	2 mm	10



Stainless steel U-bolt AISI 304/A2

Étrier Inox AISI 304/A2

Code				
4421800000	3/8	M-6	18	100
4422200000	1/2	M-6	22	100
4422800000	3/4	M-6	28	100
4423300000	1	M-6	33	100



Continued on next page

Stainless steel fixation

Fixation inoxydable



Cont. Stainless steel U-bolt AISI 304/A2
 Étrier Inox AISI 304/A2

Code	Ø	Filet	Ø mm	
4424200000	1.1/4	M-6	42	100
4424800000	1.1/2	M-8	48	50
4426000000	2	M-8	60	50
4427500000	2.1/2	M-10	75	50
4429000000	3	M-10	90	25
4421150000	4	M-10	115	25
4421400000	5	M-10	140	25
4421600000	6	M-10	160	25
4420220000	8	M-10	220	25



Stainless steel simple pipe clamp FIXTUBE

Collier Inox FIXTUBE simple

Code	Ø mm	
4120150000	15	100
4120180000	18	100
4120220000	22	100
4120280000	28	100



Stainless steel double pipe clamp FIXTUBE

Collier Inox FIXTUBE double

Code	Ø mm	
4130150000	15	50
4130180000	18	50
4130220000	22	50



Stainless steel endless screw clamp AISI 304 W2

Collier de serrage en Inox AISI304 W2

Code		Ø mm		
4600816000	9 mm	8-16	200	1600
4601220000	9 mm	12-20	200	1600
4601825000	9 mm	16-25	150	1200
4602032000	9 mm	20-32	100	800
4602540000	9 mm	25-40	100	600
4603550000	9 mm	32-50	100	400
4604060000	9 mm	40-60	50	300
4605070000	9 mm	50-70	50	300
4606080000	9 mm	60-80	40	240

Continued on next page

Stainless steel fixation

Fixation inoxydable

Cont. Stainless steel endless screw clamp AISI 304 W2

Collier de serrage en Inox AISI304 W2

Code		Ø mm		
4607090000	9 mm	70-90	30	180
4608010000	9 mm	80-100	30	180
4609011000	9 mm	90-110	25	150
4601001200	9 mm	100-120	25	150
4601101300	9 mm	110-130	25	100
4601201400	9 mm	120-140	25	100
4601301500	9 mm	130-150	25	100



Stainless steel threaded rod

Tige filetée Inox

Code		Length	
4360600000	M-6	1.000	100
4360800000	M-8	1.000	50
4361000000	M-10	1.000	25



Stainless steel flat washer

Rondelle plate Inox

Code		Din		
4340600000	M-6	9021	200	2000
4340800000	M-8	9021	200	2000
4341000000	M-10	9021	200	200



Stainless steel hexagonal nut

Écrou hexagonal Inox

Code		Din		
4350600000	M-6	934	200	2000
4350800000	M-8	934	200	2000
4350100000	M-10	934	200	2000





Stainless steel fixation

Fixation inoxydable

Stainless steel coupling nut

Rallonge cylindrique Inox



Code		Length		
4310620000	M-6	20	100	1000
4310830000	M-8	30	100	1000
4311030000	M-10	30	100	100

Stainless steel threaded stud

Tige de jonction Inox





Code		Length		
4320620000	M-6	20	200	2000
4320830000	M-8	30	200	2000
4321030000	M-10	30	100	100

Plastic pipe clamps

Colliers en plastique

Simple clip with brass socket M6



Clip simple avec douille en laiton M-6

Code	Ø mm	↕	 
2021200000	12	20/10	100 1200
2021415000	14-15	20/10	100 1200
2021618000	16-18	20/10	100 1200
2022022000	20-22	20/10	100 1200
2022800000	28	20/10	50 600



Double clip with brass socket M6



Clip double avec douille en laiton M-6

Code	Ø mm	↕	 
2031200000	12	20/10	50 600
2031415000	14-15	20/10	50 600
2031618000	16-18	20/10	50 600
2032022000	20-22	20/10	50 600
2032800000	28	20/10	25 300



Grey nylon hinge clip with pre-thread M-6

Clip charnière gris nylon avec pré-filet M-6

Code	Ø mm	↕	 
2001200000	12	20/10	100 1200
2001500000	15	20/10	100 1200
2001600000	16	20/10	100 1200
2001800000	18	20/10	100 1200
2002000000	20	20/10	100 1200
2002200000	22	20/10	100 1200
2002500000	25	20/10	100 1200
2002800000	28	20/10	50 600
2003200000	32	20/10	25 300
2003500000	35	20/10	25 300
2004000000	40	20/10	25 300
2004200000	42	20/10	25 300
2005000000	50	20/10	25 300





Fixing accessories

Accessoires de fixation

Nylon strip 6.6 - Colourless

Collier de serrage nylon 6.6 couleur naturel



Code		Ø máx.		
2102509800	2,5 x 98	21 mm	100	50000
2102513500	2,5 x 135	32 mm	100	25000
2102620000	2,6 x 200	52 mm	100	25000
2103614000	3,6 x 140	35 mm	100	25000
2103620000	3,6 x 200	50 mm	100	20000
2103629000	3,6 x 290	80 mm	100	10000
2103637000	3,6 x 370	103 mm	100	10000
2104516000	4,5 x 160	24 mm	100	10000
2104820000	4,8 x 200	50 mm	100	10000
2104825000	4,8 x 250	68 mm	100	10000
2104829000	4,8 x 290	79 mm	100	10000
2104836000	4,8 x 360	103 mm	100	5000
2104843000	4,8 x 430	115 mm	100	5000
2107830000	7,8 x 300	75 mm	100	5000
2107836500	7,8 x 365	100 mm	100	5000
2107854000	7,8 x 540	130 mm	100	1000
2109780000	9 x 780	205 mm	100	1000

Manufactured according to UNE EN 62275

Nylon strip 6.6 - Black

Collier de serrage nylon 6.6 noir



Code		Ø máx.		
2122509800	2,5 x 98	21 mm	100	50000
2122513500	2,5 x 135	32 mm	100	25000
2122620000	2,6 x 200	52 mm	100	25000
2123614000	3,6 x 140	35 mm	100	25000
2123620000	3,6 x 200	50 mm	100	20000
2123629000	3,6 x 290	80 mm	100	10000
2124516000	4,5 x 160	24 mm	100	10000
2124820000	4,8 x 200	50 mm	100	10000
2124825000	4,8 x 250	68 mm	100	10000
2124829000	4,8 x 290	79 mm	100	10000
2124836000	4,8 x 360	103 mm	100	5000
2124843000	4,8 x 430	115 mm	100	5000
2127830000	7,8 x 300	75 mm	100	5000
2127836500	7,8 x 365	100 mm	100	5000
2127854000	7,8 x 540	130 mm	100	1000
2129780000	9 x 780	205 mm	100	1000

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 **(NEW)**

Code	Length	Width	Ø máx.	Strenght	
2149265000	265 mm	9 mm	62 mm	540N	100
2149300000	300 mm	9 mm	80 mm	540N	100
2149360000	360 mm	9 mm	93 mm	540N	100
2149510000	510 mm	9 mm	140 mm	540N	100
2149760000	760 mm	9 mm	220 mm	540N	100
2149180000	180 mm	9 mm	40 mm	400N	100



Plug for nylon strip

Cheville pour collier de serrage

Code			
2130000000	Ø 8 mm	100	5000
2130600000	Ø 6 mm	100	5000



Pliers for tightening and cutting nylon cable ties

Pince pour serrer et couper les colliers de serrage en nylon

Code		Measure		
2131000000	2,4 to 9 mm	195 mm	1	50



Double thread screw

Patte à vis double filetage

Code		Length		
2400850000	M-8	50	50	500
2400860000	M-8	60	50	500
2400880000	M-8	80	50	500
2400890000	M-8	90	50	500
2400810000	M-8	100	50	500
2400811000	M-8	110	50	500
2400813000	M-8	130	50	500
2401080000	M-10	80	50	500
2401010000	M-10	100	50	500
2401011000	M-10	110	50	500
2401012000	M-10	120	50	500








Fixing accessories

Accessoires de fixation



Pipe clamp screw



Patte à vis colliers avec collerette

Code		 
9260630000	M-6x30	100 5000
9260640000	M-6x40	100 5000
9260650000	M-6x50	100 2000
9260840000	M-8x40	100 2000
9260860000	M-8x60	100 2000
9260880000	M-8x80	100 2000
9261050000	M-10x50	100 1000



Screw M7x150



Patte à Vis M7x150

Code	Ø mm	 
9960730000	M7-30	100 1000
9960740000	M7-40	100 1000
9960750000	M7-50	100 1000
9960760000	M7-60	100 1000
9960770000	M7-70	50 500
9960780000	M7-80	50 500



Cylinder separation rose M7



Rosace Conique M7

Code	Øx↓	 
9970289000	28x9	100 1000
9970321400	32x14	100 1000
9970381900	38x19	100 1000
9970422400	42x24	100 1000



Flat separation rose M7

Rosace plate M7

Code	Ø mm	 
9970725000	M7x25	100 1000
9970732000	M7x32	100 1000

Fixing accessories

Accessoires de fixation

Cylindrical coupling nut M7x150

Rallonge cylindrique M7x150

Code	Ø mm		
9930730000	M7x30	50	500



Coupling nut male-female M7 x 150





Jonction mâle-femelle M7x 150

Code	Ø mm		
9980710000	10	50	500
9980720000	20	50	500
9980730000	30	50	500
9980740000	40	50	500



Screw M7x150





Patte à vis métaux M7x150

Code				
9990440000	M7	M4x40	100	1000
9990540000	M7	M5x40	100	1000
9990550000	M7	M5x50	100	1000
9990640000	M7	M6x40	100	1000
9990650000	M7	M6x50	100	1000



Screw

Vis

Code				
9270351300	3,5x13	4	100	-
9270421300	4,2x13	5	100	-
9274300000	4.2x30	5	100	2500
9274400000	4.2x40	5	100	2500
9275250000	5x25	6	100	2500
9275300000	5x30	6	100	2500
9275350000	5x35	6	100	2500
9275540000	Hex.5,5x40 (1)	8	100	2500





Fixing accessories

Accessoires de fixation

Screw hexagonal DIN 571

Vis hexagonal DIN 571



Code	Length		
9280540000	5x40	200	3200
9280640000	6x40	100	2000
9280650000	6x50	100	1600
9280760000	7x60	100	1200
9280780000	7x80	100	800
9280850000	8x50	100	1200
9280860000	8x60	100	800
9280870000	8x70	100	800
9280880000	8x80	100	800
9280890000	8x90	100	600
9281060000	10x60	100	600
9281080000	10x80	50	400
9281011000	10x110	50	300



Threaded rod DIN 975

Tige filetée DIN 975

Code		Length		
2360400000	M-4	1.000	100	10000
2360500000	M-5 *	1.000	100	10000
2360600000	M-6	1.000	100	6000
2360700000	M-7	1.000	50	3000
2360800000	M-8	1.000	50	3000
2361000000	M-10	1.000	25	2000
2361200000	M-12	1.000	20	1000
2361400000	M-14	1.000	10	1200
2361600000	M-16	1.000	10	800
2362000000	M-20 *	1.000	5	500
2362400000	M-24 *	1.000	5	350

*While supplies last



Beam clamp

Étrier de fixation pour poutre IPN





Code				
2390600000	7	6	1200 N	50
2390800000	9	8	1200 N	50
2391000000	11	10	2500 N	50
2391200000	13	12	3500 N	50

Fixing accessories

Accessoires de fixation

Threaded beam clamp




Étrier de fixation fileté pour poutre IPN

Code				
2390106000	M-6	6	1200 N	50
2390108000	M-8	8	1200 N	50
2390110000	M-10	10	2500 N	50
2390112000	M-12	12	3500 N	50



Threaded stud

Tige de jonction

Code		Length		
2320620000	M-6	20	200	2000
2320630000	M-6	30	200	2000
2320820000	M-8	20	200	2000
2320830000	M-8	30	200	2000
2321030000	M-10	30	200	2000



Threaded stud with stop




Tige de jonction avec butoir

Code		Length		
2325062000	M-6	20	200	2000



Zinc flat washer

Rondelle plate zinguée

Code		Din		
2330400000	M-4	125	200	1000
2330500000	M-5 *	125	200	1000
2330600000	M-6	125	200	1000
2330700000	M-7	125	200	1000
2330800000	M-8	125	200	1000
2331000000	M-10	125	100	500
2331200000	M-12	125	50	250
2331400000	M-14	125	200	1000
2331600000	M-16	125	100	500
2332000000	M-20 *	125	100	500
2332400000	M-24 *	125	100	500
2340600000	M-6 A	9021	200	1000
2340700000	M-7 A	9021	200	1000



Continued on next page

Fixing accessories

Accessoires de fixation

Cont. Zinc flat washer
 Rondelle plate zinguée



Code	Ø	Din		
2340800000	M-8 A	9021	200	1000
2341000000	M-10 A	9021	100	500
2341200000	M-12 A	9021	50	250
2341400000	M-14 A	9021	200	1000
2341600000	M-16 A	9021	100	500
2342000000	M-20 A *	9021	100	500
2342400000	M-24 A *	9021	100	500
2343080000	M-8 S	35x8,5x2,5	100	500
2343100000	M-10 S	35x10,5x2,5	100	500

*While supplies last

Zinc hexagonal nut
 Écrou hexagonal Zinguée



Code		Din		
2350400000	M-4	934	200	1000
2350500000	M-5 *	934	200	1000
2350600000	M-6	934	200	1000
2350700000	M-7	934	200	1000
2350800000	M-8	934	200	1000
2351000000	M-10	934	100	500
2351200000	M-12	934	50	250
2351400000	M-14	934	50	250
2351600000	M-16	934	25	125
2352000000	M-20 *	934	25	125
2352400000	M-24 *	934	20	100

Cylindrical coupling nut
 Rallonge de patte à vis cylindrique






Code		Length		
2316200000	M-6	20	100	1000
2316300000	M-6	30	100	1000
2318200000	M-8	20	100	1000
2318300000	M-8	30	100	1000
2311030000	M-10	30	100	1000
2311235000	M-12	35	100	1000

Fixing accessories

Accessoires de fixation

Hexagonal coupling nut



Rallonge de patte à vis hexagonal

Code		Length		
2380620000	M-6	20	100	1000
2380630000	M-6	30	100	1000
2380820000	M-8	20	100	1000
2380830000	M-8	30	100	1000
2381030000	M-10	30	50	500
2381240000	M-12	40	50	500



Plug + screw


Cheville + vis

Code	$\varnothing \times \text{---}$		
2480525000	5x25	100	2400
2480535000	5x35	100	2400
2480635000	6x35	100	2400
2485063500	M6x35	100	2400



Expansion nylon plug

Cheville à expansion nylon

Code	$\varnothing \times \text{---}$		
2471038000	10x38	9-13	100
2471047000	10x47	13-20	100



Nylon self tapping plug

Cheville nylon autopercorant

Code	$\varnothing \times \text{---}$		
2470637000	6x37	9-20	100



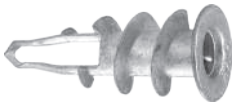


Fixing accessories

Accessoires de fixation

Metallic self tapping plug

Cheville métallique autopercorant



Code	Øx ←→		
2470100000	8x34	9-20	100

Nylon plug

Cheville nylon



Code	Ø		
2450400000	4	100	10000
2450500000	5	100	10000
2450600000	6	100	10000
2450800000	8	100	5000
2451000000	10	50	2500
2451200000	12	25	1000
2451400000	14	20	1000

Plastic plug

Cheville plastique



Code	Ø		
2460500000	5	25	1000
2460600000	6	25	1000
2460700000	7	25	1000
2460800000	8	25	1000
2460900000	9	25	1000
2461000000	10	25	1000
2461200000	12	25	1000

Nylon plug with ring

Cheville nylon avec collerette





Code	Ø		
2440600000	6	100	10000
2440800000	8	100	5000
2441000000	10	50	1250
2441200000	12	25	625

Fixing accessories

Accessoires de fixation

Nylon plug universal "N"

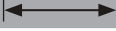



Cheville universelle "N"

Code	∅	 
2410500000	5	200 4000
2410600000	6	100 5000
2410800000	8	100 5000
2411000000	10	50 1250
2411200000	12	25 625



Nylon plug with expander cone M-4



Cheville nylon avec cône expansif M-4

Code	∅		Cone	  
2435040000	8 mm	30	thread M-4	10 100 60



Screw self tapping plug

Vis cheville auto-perforant

Code	∅x 	
2490042350	4,2x35 (1)	100
2490642350	M-6x4,2x35 (2)	100



Screw-plug assembly FIJATERM







Kit vis - cheville FIXTERM

Code	∅x 		
8201080000	10x80	10	25
8201010000	10x100	10	25



Female nut screw - direct concrete anchor

Vis écrou femelle

Code					 
9431060000	M-6	35 mm	10	5,5 mm	100 1000
9431080000	M-8	35 mm	10	5,5 mm	100 1000









Fixing accessories

Accessoires de fixation

Female in anchor

Cheville métallique acier à frapper






Code				
9430060000	M-6	7	200	2000
9430080000	M-8	9	100	1000
9430100000	M-10	11	100	1000
9430120000	M-12	13	50	500

Brass anchor

Cheville métallique laiton à frapper







Code		$\varnothing \times \rightarrow$		
9510040000	M-4	5x16	100	10000
9510050000	M-5	6,5x20	100	6000
9510060000	M-6	8x23	100	4000
9510080000	M-8	10x28	50	2000
9510100000	M-10	12x33	50	1500
9510120000	M-12	15x38	25	750

Screw anchor 6.8

Cheville métallique 6.8







Code	 $\times \rightarrow$			
9440645000	M-6x45	8 mm	100	500
9440660000	M-6x60	8 mm	100	500
9440860000	M-8x60	10 mm	50	250
9440880000	M-8x80	10 mm	50	250
9441070000	M-10x70	12 mm	50	200
9441010000	M-10x100	12 mm	25	125
9441280000	M-12x80	16 mm	25	100
9441210000	M-12x100	16 mm	25	100

Stud anchor

Goujon avec filetage



Code	 $\times \rightarrow$			
9450645000	M-6x45	8 mm	100	500
9450660000	M-6x60	8 mm	100	500
9450860000	M-8x60	10 mm	100	400
9450880000	M-8x80	10 mm	50	200
9451070000	M-10x70	12 mm	50	200
9451010000	M-10x100	12 mm	25	100

Fixing accessories

Accessoires de fixation

Anchor with eye bolt

Cheville métallique avec bague

Code				
9460645000	M-6x45	8 mm	100	400
9460860000	M-8x60	10 mm	50	200
9461070000	M-10x70	12 mm	25	125



Anchor with hook bolt





Cheville métallique avec crochet

Code				
9470645000	M-6x45	8 mm	100	400
9470860000	M-8x60	10 mm	50	200
9471070000	M-10x70	12 mm	25	125



Screwless metal anchor






Cheville métallique à expansion

Code				
9930432000	4x32	3-14	250	2500
9930454000	4x54	16-26	200	2000
9930537000	5x37	6-12	150	1500
9930552000	5x52	3-16	100	1000
9930637000	6x37	6-12	100	1000
9930652000	6x52	3-16	100	1000
9930665000	6x65	16-32	50	500
9930865000	8x65	16-32	50	500



Metal screw anchor

Cheville métallique à expansion avec vis

Code					
9939043200	4x32	M-4x37	3-14	100	1000
9939045200	4x52	M-4x57	16-26	100	1000
9939053700	5x37	M-5x42	6-12	100	1000
9939055200	5x52	M-5x57	3-16	50	500
9939063700	6x37	M-6x42	6-12	50	500
9939065200	6x52	M-6x57	3-16	50	500
9939066500	6x65	M-6x70	16-32	50	500
9939086500	8x65	M-8x70	16-32	50	500





Fixing accessories

Accessoires de fixation

Metal anchor with M7 screw

Cheville métallique à expansion avec vis M7



Code					
9937053700	5x37	M-5x45xM7	6-12	50	500
9937063700	6x37	M-6x42xM7	6-12	50	500
9937065200	6x52	M-6x57xM7	3-16	50	500
9937066500	6x65	M-6x70xM7	16-32	50	500

Assembly tool

Pince de montage



Code				
9930100000	For plugs	4 to 6 mm (1)	1	25
9930200000	For plugs	8 to 10 mm (2)	1	25

Spike toggle

Cheville à bascule avec tige filetée



Code			
2900400000	M-4	100	1200
2900500000	M-5	100	1200
2900600000	M-6	50	600

Harpoon toggle

Cheville à bascule avec crochet et rondelle



Code			
2910400000	M-4	100	1200
2910500000	M-5	100	1200
2910600000	M-6	50	600

Toggle

Tête à bascule





Code			
2920600000	M-6	100	1200
2920800000	M-8	50	600

Fixing accessories

Accessoires de fixation

Clip with steel nail



Attache plat en polymère avec clou (câble parallèle)

Code	Info		
2800000000	01	2x0,75	100
2800100000	1	2x1	100
2800200000	2	2x1,5 - 3x1	100
2800300000	3	3x1,5 - 3x2,5	100



Clip with steel nail (white)



Attache plat en polymère avec clou (câble rond blanc)

Code	Info		
2810400000	4	1x1 - 2x0,50	100
2810500000	5	2x0,75	100
2810600000	6	2x1	100
2810700000	7	2x1 - 2x1,5	100
2810800000	8	2x2,5	100
2810900000	9	3x2,5	100
2811000000	10	2x4	100
2811200000	12	3x6	100



Clip with steel nail (black)

Attache plat en polymère avec clou (câble rond noir)

Code	Info		
2820400000	4	1x1 - 2x0,50	100
2820500000	5	2x0,75	100
2820600000	6	2x1	100
2820700000	7	2x1 - 2x1,5	100
2820800000	8	2x2,5	100
2820900000	9	3x2,5	100
2821000000	10	2x4	100
2821200000	12	3x6	100



Clip with steel nail (TV)

Attache plat en polymère avec clou (câble TV)

Code	Info		
2830000000	7-TV	TV	100





Fixing accessories

Accessoires de fixation

Sink fixing set

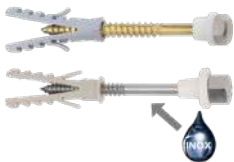
Kit fixation lavabo



Code	ØX ←→			
8010800000	M-8x100	2 ud.	50 bags	200 bags
8011000000	M-10x110	2 ud.	25 bags	125 bags

WC screw set (vertical)

Kit fixation WC (vertical)



Code	Info		
8021000000	M-5 x 75 Iron	2 ud.	100 bags
8022000000	M-5 x 75 Brass	2 ud.	100 bags
8024000000	M-5 x 75 Stainless steel	2 ud.	100 bags

WC screw set (horz.)

Kit fixation WC (horizontal)



Code	Info		
8023000000	Steel	2 ud.	50 bags

WC screw Multi set (horz.)

Kit fixation WC Multi (horizontal)



Code	Info		
8023500000	Set of 2 horizontal "multi" WC screws	2 ud.	50 bags

WC cistern screw set

Kit fixation cuvette-réservoir



Code	Info		
8031000000	Bichromated iron	2 ud.	50 bags
8032000000	Stainless steel	2 ud.	50 bags






Fixing accessories

Accessoires de fixation

Set of heater hangers

Kit pitons et chevilles pour chauffe-eau

Code	Measure			
8130865000	8x65	10 mm	2 unit.	100 bags
8131075000	10x75	12 mm	2 unit.	100 bags



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		
812000000	75 Curve 1	100

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

White adjustable triangular support (aluminum radiator)

Support radiateur réglable blanc (radiateur aluminium)



Code			
812300000	White	75 Curve 1	100

Presentation Bag: 2 units with plugs and screws.

Adjustable heating radiator support (Ferroli model)

Support radiateur réglable pour visser (Modèle Ferroli)



Code		
807000000	75 Curve 1	100

Presentation Bag: 2 units with plugs and screws.

Invisible heating radiator support (aluminium radiator)

Support radiateur invisible (radiateur aluminium "dubal")



Code		
805100000	75 Curve 1	100

Presentation Bag: 2 units with plugs and screws.

Screw heating radiator support (aluminium radiator)

Support radiateur pour visser (radiateur aluminium)





Code		
805000000	75 Curve 1	100

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		
8055500000	55 Curve 1.1/4	100
8057500000	75 Curve 1.1/4	100
8059500000	95 Curve 1.1/4	100



Nylon heating bracket-simple claw (aluminium radiator)

Support angle radiateur nylon (radiateur aluminium)

Code	Info	
8061100000	Simple nylon bracket	250



Heating bracket (aluminium radiator)

Support angle radiateur (radiateur aluminium)

Code	Info	
8060100000	Simple bracket	200



Heating bracket (Rayco model)

Support angle radiateur (modèle Rayco)

Code	Info	
8060200000	Double bracket	200



Reversible heating radiator support (aluminium radiator)

Support radiateur réversible (radiateur aluminium)

Code		
8080000000	75 Curve 1	200



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		
806000000	175 Curve 1	200

Bag with fixing kit for radiator supports

Kit fixation support radiateur



Code				
820000000	5,5x40	8 mm	6 screws + 6 plugs	50 bags

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

Jeu support appareil air conditionné (soudé) Inox AISI 304



Code					
411400000	400x400	1,5 mm	90 kg	1 kit	74
411450000	450x450	1,5 mm	90 kg	1 kit	56
411500000	500x500	1,5 mm	90 kg	1 kit	52

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					
411316500	500x500	2 mm	150 kg	1 kit	36
411316600	600x600	2 mm	150 kg	1 kit	30
411316750	750x750	2,5 mm	250 kg	1 kit	14

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			
814086000	8x60	10x50	Steel	2	-	100
814108000	10x80	12x60	Steel	2	-	100
414086000	8x60	10x50	Inox	2	50	200
414108000	10x80	12x60	Inox	2	25	100



Heating and air conditioning supports

Supports pour radiateur et pour air conditionné

Air conditioning support set (welded)

Jeu support appareil air conditionné (soudé)

Code	↕	⊥	PM	📦	🏠
8104000000	400x400	1,5 mm	90 kg	1 kit	74
8104500000	450x450	1,5 mm	90 kg	1 kit	56
8105000000	500x500	1,5 mm	90 kg	1 kit	52

Presentation of supports in a carton box per set



Air conditioning support set (welded)

Jeu support appareil air conditionné (soudé)

Code	↕	⊥	PM	📦	🏠
8104900000	450x450	2 mm	150 kg	1 kit	46
8115900000	500x500	2 mm	150 kg	1 kit	36

Presentation of supports in a carton box per set



Silenblocks set air conditioning

Kit amortisores air conditionné

Code	Model	📦
4150350000	Support A-35 Stainless	50 bags
8150350000	Support A-35	50 bags
8150450000	Support A-45	40 bags
8150400000	Floor S-40	50 bags
8150600000	Floor S-60	40 bags
8150700000	Floor S-70	15 bags

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



Anti-vibration floor support kit

Supports de sol anti-vibratoires RUBBER

Code	↕	PM	📏 x ↔	📦	🏠
8109250169	250x163x98	220 Kg	M10x40	2	84
8109450169	450x163x98	350 Kg	M10x40	2	55
8109500136	500x130x60	380 Kg	M10x40	2	91
8109600169	600x163x98	600 Kg	M10x40	2	40
8109100169	1000x163x98	900 Kg	M10x40	2	20

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

Anti-vibration floor support kit "ECO"

Supports de sol anti-vibratoires RUBBER "ECO" (NEW)



Code	↖ ↗	PM	⊗ × ↔	📦	📏
8109400139	400x130x95	280 Kg	M10x40	2	80
8109600139	600x130x95	480 Kg	M10x40	2	50

Kit Composition:

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

Material: vulcanization of rubber compounds and natural rubber.

Kit supports + profile for air conditioning (remodeled)

Support mural réglable pour air conditionné (remodelé)



Code	↖ ↗	↖ ↗	PM	📦	📦	📏
8107940420	400x420	790x1,5 mm	150 kg	1 Kit	4 Kit	144
8107940460	400x460	790x1,5 mm	150 kg	1 Kit	4 Kit	144
8107940550	400x550	790x1,5 mm	150 kg	1 kit	4 Kit	144

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 (NEW)



Code	Measure	Material
S33400870301	870 x 300 x 30	AISI 304 stainless steel finish
S33401020401	1020 x 400 x 30	AISI 304 stainless steel finish
S33401300501	1300 x 500 x 30	AISI 304 stainless steel finish

- 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

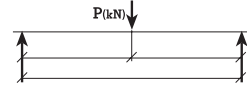


Conversion: 1 kN = 101,97 kg

Rails perforés

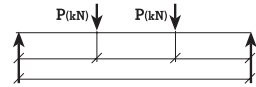
Charges maximales recommandées

Charge centrée



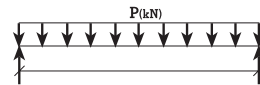
	P(kN)		
	L=0,5m	L=1m	L=1,6m
20x10 e=1 mm	0.13	0.07	0.04
27x18 e=1.2 mm	0.47	0.23	0.15
35x13 e=1.2 mm	0.50	0.25	0.15
40x20 e=1.5 mm	0.95	0.48	0.30
28x30 e=1.8 mm	1.43	0.71	0.45
38x40 e=2 mm	3.36	1.68	1.05

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

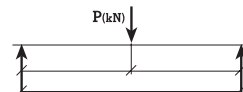



Rails perforés Charges maximales recommandées

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.

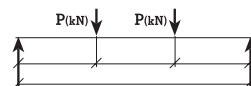
Acier Galvanisé e=2,5 mm (Coef. seg.: 1,5)
Limite élastique: 28 kg/mm²
Tenir compte dans les calculs que la section n'est pas constante.


Charge centrée



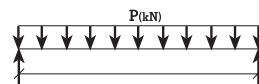
	1,5 mm P(kN)				2 mm P(kN)				2,5 mm P(kN)			
	L=0,5m	L=1m	L=1,6m	L=2,6m	L=0,5m	L=1m	L=1,6m	L=2,6m	L=0,5m	L=1m	L=1,6m	L=2,6m
41x21	1.16	0.58	0.36	0.22	1.40	0.70	0.44	0.27	1.67	0.83	0.52	0.32
41x41	3.05	1.52	0.95	0.59	3.77	1.91	1.19	0.71	4.61	2.31	1.44	0.89
41x62	-	-	-	-	-	-	-	-	8.97	4.48	2.80	1.72
41x82	-	-	-	-	-	-	-	-	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

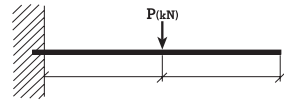
Tenir compte dans les calculs que la section n'est pas constante.

Charge extrémité



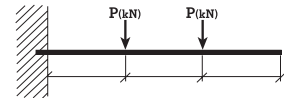
Supports	P(kN)							
	150	200	300	400	450	500	600	750
27x18(1,2mm)	-	0.29	0.19	-	-	-	-	-
28x30(1,75mm)	-	-	0.59	0.45	-	0.36	-	-
38x40(2mm)	-	-	1.40	1.05	-	0.84	0.70	-
41x21(2,5mm)	1.39	-	0.70	-	0.46	-	-	-
41x41(2,5mm)	3.84	-	1.92	-	1.28	-	0.96	0.77

Charge centrée



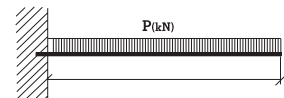
Supports	P(kN)							
	150	200	300	400	450	500	600	750
27x18(1,2mm)	-	0.59	0.39	-	-	-	-	-
28x30(1,75mm)	-	-	1.19	0.89	-	0.71	-	-
38x40(2mm)	-	-	2.80	2.10	-	1.68	1.40	-
41x21(2,5mm)	2.78	-	1.39	-	0.93	-	-	-
41x41(2,5mm)	7.69	-	3.84	-	2.56	-	1.92	1.54

Charge répartie



Supports	P(kN)							
	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



Supports	P(kN)							
	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.



Notes

Mei Industrial

AENOR
R
Empresa
Registrada





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**

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MEI

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THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

AENOR has issued an IQNet recognized certificate that the organization:

MANOMETRÍA E INSTRUMENTACIÓN, S.L.

**PI GELINDENSE 3, NAVE 19.
08790 - GELIDA
(BARCELONA)**

has implemented and maintains a

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 fulfills the requirements of the following standard

ISO 9001:2015

Linked to the certificate ES-1045/2012 Issued to

HECAPO, S.A.

First issued on: **2015-12-21** Last issued: **2021-12-21** Validity date: **2024-12-21**

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

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



Alex Stoichitoiu
President of IQNet

Rafael GARCÍA MEIRO
Chief Executive Officer

AENOR
Certifia

IQNet Partners*:

AENOR Spain AFNOR Certification France APCER Portugal CCC Cyprus CISQ Italy CQC China CQM China CQS Czech Republic
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SIRIM QAS International Malaysia SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia
IQNet is represented in the USA by: AFNOR Certification, CISQ, DQS Holding GmbH and NSAI Inc.

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



AENOR

Certificat du Système de Management de la Qualité



ER-1045/2012 - 002/00

AENOR certifie que l'organisation

MANOMETRÍA E INSTRUMENTACIÓN, S.L.

dispose d'un système de management de la qualité conforme à la norme ISO 9001:2015

couvert par le certificat ER-1045/2012 dont le titulaire est HECAPO, S.A.

pour les activités: La conception, la production et le contrôle des instruments de mesure de pression et de température, composants et accessoires pour jauges. Commercialisation et la distribution de l'instrumentation industriel.

qui se réalisent dans: Polígono Gelindense 3, nave 19. 08790 - GELIDA (BARCELONA)

Date de première émission: 2015-12-21

Date de dernière émission: 2018-12-21

Date d'expiration: 2021-12-21

Rafael GARCÍA MEIRO
Directeur Général

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



Dry pressure gauges

Manomètres secs



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

Manomètre sec boîtier ABS CL.1,6

Code	Ø	EN	Material	Scale	Pressure Range	Quantity	Price
6001180800	40	vertical	1/8	-1 bar...0	1	200	
6001181200	40	vertical	1/8	0...2,5 bar	1	200	
6001181300	40	vertical	1/8	0...4 bar	1	200	
6001181400	40	vertical	1/8	0...6 bar	1	200	
6001181500	40	vertical	1/8	0...10 bar	1	200	
6001181600	40	vertical	1/8	0...16 bar	1	200	
N 6002180900	50	vertical	1/8	0...0,6 bar	1	100	
N 6002181000	50	vertical	1/8	0...1 bar	1	100	
N 6002181100	50	vertical	1/8	0...1,6 bar	1	100	
6002140800	50	vertical	1/4	-76/0 cmHg	1	100	
6002140900	50	vertical	1/4	0...0,6 bar	1	100	
6002141100	50	vertical	1/4	0...1,6 bar	1	100	
6002141200	50	vertical	1/4	0...2,5 bar	1	100	
6002141300	50	vertical	1/4	0...4 bar	1	100	
6002141400	50	vertical	1/4	0...6 bar	1	100	
6002141500	50	vertical	1/4	0...10 bar	1	100	
6002141600	50	vertical	1/4	0...16 bar	1	100	
6002141700	50	vertical	1/4	0...25 bar	1	100	
6002141800	50	vertical	1/4	0...40 bar	1	100	
6002141900	50	vertical	1/4	0...60 bar	1	100	
6002142000	50	vertical	1/4	0...100 bar	1	100	
6002142100	50	vertical	1/4	0...160 bar	1	100	
6002142200	50	vertical	1/4	0...250 bar	1	100	
6002191200	50	vertical	*MG	0...2,5 bar	1	100	
6002191300	50	vertical	*MG	0...4 bar	1	100	
6003140300	63	vertical	1/4	-1...+3 bar	1	100	
6003140800	63	vertical	1/4	-76/0 cmHg	1	100	
6003140801	63	vertical	1/4	-1...0 bar	1	100	
6003140900	63	vertical	1/4	0...0,6 bar	1	100	
6003141000	63	vertical	1/4	0...1 bar	1	100	
6003141100	63	vertical	1/4	0...1,6 bar	1	100	
6003141200	63	vertical	1/4	0...2,5 bar	1	100	
6003141300	63	vertical	1/4	0...4 bar	1	100	
6003141400	63	vertical	1/4	0...6 bar	1	100	
6003141500	63	vertical	1/4	0...10 bar	1	100	
6003141600	63	vertical	1/4	0...16 bar	1	100	
6003141700	63	vertical	1/4	0...25 bar	1	100	
6003141800	63	vertical	1/4	0...40 bar	1	100	
6003141900	63	vertical	1/4	0...60 bar	1	100	
6003142000	63	vertical	1/4	0...100 bar	1	100	
6003142100	63	vertical	1/4	0...160 bar	1	100	
6003142200	63	vertical	1/4	0...250 bar	1	100	
6003142300	63	vertical	1/4	0...315 bar	1	100	

Continued on next page

Dry pressure gauges

Manomètres secs

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

Manomètre sec boîtier ABS CL.1,6

Code	Ø	■	■	⌚	📦	📦
6003142400	63	vertical	1/4	0...400 bar	1	100
6003142500	63	vertical	1/4	0...600 bar	1	100

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

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

Code	Ø	■	■	⌚	📦	📦
N 6022141400	50	vertical	1/4 BSPT	0...6 bar	1	100
6004120300	80	vertical	1/2	-1 bar/+3 bar	1	50
6004120400	80	vertical	1/2	-76cmHg/+5 bar	1	50
6004120800	80	vertical	1/2	-76 cmHg/0	1	50
6004121200	80	vertical	1/2	0...2,5 bar	1	50
6004121300	80	vertical	1/2	0...4 bar	1	50
6004121400	80	vertical	1/2	0...6 bar	1	50
6004121500	80	vertical	1/2	0...10 bar	1	50
6004121600	80	vertical	1/2	0...16 bar	1	50
6004121700	80	vertical	1/2	0...25 bar	1	50
6004121800	80	vertical	1/2	0...40 bar	1	50
6004121900	80	vertical	1/2	0...60 bar	1	50
6004130300	80	vertical	3/8	-1 bar/+3 bar	1	50
6005120800	100	vertical	1/2	-76 cmHg/0	1	50
6005120900	100	vertical	1/2	0...0,6 bar	1	50
6005121000	100	vertical	1/2	0...1 bar	1	50
6005121100	100	vertical	1/2	0...1,6 bar	1	50
6005121200	100	vertical	1/2	0...2,5 bar	1	50
6005121300	100	vertical	1/2	0...4 bar	1	50
6005121400	100	vertical	1/2	0...6 bar	1	50
6005121500	100	vertical	1/2	0...10 bar	1	50
6005121600	100	vertical	1/2	0...16 bar	1	50
6005121700	100	vertical	1/2	0...25 bar	1	50
6005121800	100	vertical	1/2	0...40 bar	1	50
6005121900	100	vertical	1/2	0...60 bar	1	50
6005122000	100	vertical	1/2	0...100 bar	1	50
6005122100	100	vertical	1/2	0...160 bar	1	50
6005122200	100	vertical	1/2	0...250 bar	1	50
6005122300	100	vertical	1/2	0...315 bar	1	50
6005122400	100	vertical	1/2	0...400 bar	1	50
6005122500	100	vertical	1/2	0...600 bar	1	50



Continued on next page

Dry pressure gauges

Manomètres secs



Cont. Dry bottom pressure gauge with black steel case CL. 1,6
Manomètre sec vert. boîtier en acier noir, Cl.1,6

Code	Ø	■	■	⌚	📦	📦
6005122600	100	vertical	1/2	0/1000 bar	1	50
6006121300	150	vertical	1/2	0...4 bar	1	15
6006121400	150	vertical	1/2	0...6 bar	1	15
6006121500	150	vertical	1/2	0...10 bar	1	15
6006121600	150	vertical	1/2	0...16 bar	1	15
6006121700	150	vertical	1/2	0...25 bar	1	15
6006121800	150	vertical	1/2	0...40 bar	1	15
6006121900	150	vertical	1/2	0...60 bar	1	15
N 6006122000	150	vertical	1/2	0...100 bar	1	15
N 6006122100	150	vertical	1/2	0...160 bar	1	15
N 6006122200	150	vertical	1/2	0...250 bar	1	15
N 6006122400	150	vertical	1/2	0...400 bar	1	15

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

Plastic window, brass connection.



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

Manomètre sec horz. boîtier en acer noir, Cl.1,6

Code	Ø	■	■	⌚	📦	📦
6011280800	40	□	1/8	-76/0 cmHg	1	200
6011281000	40	□	1/8	0...1 bar	1	200
6011281100	40	□	1/8	0...1,6 bar	1	200
6011281200	40	□	1/8	0...2,5 bar	1	200
6011281300	40	□	1/8	0...4 bar	1	200
6011281400	40	□	1/8	0...6 bar	1	200
6011281500	40	□	1/8	0...10 bar	1	200
6011281600	40	□	1/8	0...16 bar	1	200
6011281700	40	□	1/8	0...25 bar	1	200
6011282000	40	□	1/8	0...100 bar	1	200
N 6012240801	50	□	1/4	-1...0 bar	1	100
6012240800	50	□	1/4	-76/0 cmHg	1	100
6012240900	50	□	1/4	0...0,6 bar	1	100
6012241100	50	□	1/4	0...1,6 bar	1	100
6012241200	50	□	1/4	0...2,5 bar	1	100
6012241300	50	□	1/4	0...4 bar	1	100
6012241400	50	□	1/4	0...6 bar	1	100
6012241500	50	□	1/4	0...10 bar	1	100
6012241600	50	□	1/4	0...16 bar	1	100

Continued on next page

Dry pressure gauges

Manomètres secs

Cont. Dry horz. pressure gauge with ABS case CL. 1,6
Manomètre sec horz. boîtier en acier noir, CL.1,6

Code	Ø					
6012241700	50		1/4	0...25 bar	1	100
6012241800	50		1/4	0...40 bar	1	100
6012241900	50		1/4	0...60 bar	1	100
6012280800	50		1/8	-76/0 cmHg	1	100
6012281300	50		1/8	0...4 bar	1	100
6012281400	50		1/8	0...6 bar	1	100
6012281500	50		1/8	0...10 bar	1	100
6012281600	50		1/8	0...16 bar	1	100
6013240800	63		1/4	-76/0 cmHg	1	100
6013241100	63		1/4	0...1,6 bar	1	100
6013241200	63		1/4	0...2,5 bar	1	100
6013241300	63		1/4	0...4 bar	1	100
6013241400	63		1/4	0...6 bar	1	100
6013241500	63		1/4	0...10 bar	1	100
6013241600	63		1/4	0...16 bar	1	100
6013241700	63		1/4	0...25 bar	1	100
6013241800	63		1/4	0...40 bar	1	100
6014241600	80		1/4	0...16 bar	1	50

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



Pressure gauge with red pointer CL. 1,6

Manomètre avec aiguille rouge CL.1,6

Code	Ø					
6042141300	50	vertical	1/4	0...4 bar	1	100
6042241300	50		1/4	0...4 bar	1	100
6043141300	63	vertical	1/4	0...4 bar	1	100
6043141500	63	vertical	1/4	0...10 bar	1	100

Pressure gauge Ø 50mm, ABS case, plastic window with red pointier, 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					
6042191411	50	vertical	tire	0...6 bar	1	100



Dry pressure gauges

Manomètres secs



Test pressure gauge for pipes CL 1,6

Manomètre pour contrôle de pression CL 1,6

Code	Ø	Mounting	Scale	Adapters	Box 1	Box 100
6043191511	63	vertical	0...10 bar	cone	1	100



Test pressure gauge for pipes with protector CL 1,6

Manomètre pour contrôle de pression avec protection CL 1,6

Code	Ø	Mounting	Scale	Adapters	Box 1	Box 100
6043191512	63	vertical	0...10 bar	lower	1	50
6043191513	63	vertical	0...10 bar	top	1	50



Pool filter pressure gauge CL 1,6

Manomètre pour filtre de piscine CL 1,6

Code	Ø	Mounting	Scale	Scale	Box 1	Box 100
6042283100	50		1/8	0+3 bar/psi	1	100
6042143100	50	vertical	1/4	0+3 bar/psi	1	100
6042183100	50	vertical	1/8	0+3 bar/psi	1	100

Plastic case. Plastic window, brass connection



Service-reserve indicating pressure gauge CL 1,6

Manomètre indicateur service-réserve

Code	Ø	Mounting	Scale	Scale	Box 1	Box 100
6042141400	50	vertical	1/4	0...6 bar	1	100
6042181100	50	vertical	1/8	0...1,6 bar	1	100
6042141100	50	vertical	1/4	0...1,6 bar	1	100



Hydrometer CL 1,6

Manomètre sec en m.c.d'eau

Code	Ø	Mounting	Scale	Scale	Box 1	Box 100
6593141400	63	vertical	1/4	0...6 MCA	1	100
6593141500	63	vertical	1/4	0...10 MCA	1	100
6593141600	63	vertical	1/4	0...16 MCA	1	100
6593141700	63	vertical	1/4	0...25 MCA	1	100

Continued on next page

Dry pressure gauges

Manomètres secs

Cont. Hydrometer CL. 1,6
Manomètre sec en m.c.d'eau

Code	Ø	■	▨	🕒	📦	📦
6593141800	63	vertical	1/4	0...40 MCA	1	100
6595121400	100	vertical	1/2	0...6 MCA	1	50
6595121500	100	vertical	1/2	0...10 MCA	1	50
6595121600	100	vertical	1/2	0...16 MCA	1	50
6595121700	100	vertical	1/2	0...25 MCA	1	50
6595121800	100	vertical	1/2	0...40 MCA	1	50
6595121900	100	vertical	1/2	0...60 MCA	1	50

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

Code	Ø	■	▨	🕒	📦	📦
6092151400	50	vertical	1/4 NPT	0...6 bar	1	100
6092151500	50	vertical	1/4 NPT	0...10 bar	1	100
6092152200	50	vertical 3:00	1/4 NPT	0...250 bar	1	100

for beer regulator Ø 50 black painted steel case. Blow out and plastic window. Brass connection



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	■	▨	🕒	📦	📦
6093141200	63	vertical	1/4	0...2,5 bar	1	100
6093141500	63	vertical	1/4	0...10 bar	1	100
6093141501	63	vertical	1/4	0...34 l/min	1	100
6093141600	63	vertical	1/4	0...16 bar	1	100
6093141700	63	vertical	1/4	0...25 bar	1	100
6093141800	63	vertical	1/4	0...40 bar	1	100
6093141900	63	vertical	1/4	0...60 bar	1	100
6093142000	63	vertical	1/4	0...100 bar	1	100
6093142300	63	vertical	1/4	0...315 bar	1	100
6093142400	63	vertical	1/4	0...400 bar	1	100

for regulator Ø 63 black golden steel case. Blow out and plastic window. Brass connection



Dry pressure gauges

Manomètres secs



Dry pressure gauge double scale bar / psi CL. 1,6

Manomètre sec double échelle bar/psi CL. 1,6

Code	Ø					
P6011281501	40		1/8	0...12 bar*	1	200
P6012281501	50		1/8	0...12 bar*	1	100
N P6012281500	50		1/8 BSPT	0...10 bar	1	100
P6002141400	50	vertical	1/4	0...6 bar	1	100
P6002141500	50	vertical	1/4	0...10 bar	1	100
P6002141600	50	vertical	1/4	0...16 bar	1	100
P6002141700	50	vertical	1/4	0...25 bar	1	100
P6002141800	50	vertical	1/4	0...40 bar	1	100

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					
P6022141300	50	vertical	1/4 CG	0...4 bar	1	100
P6022141400	50	vertical	1/4 CG	0...6 bar	1	100
P6022141500	50	vertical	1/4 CG	0...10 bar	1	100
P6022141600	50	vertical	1/4 CG	0...16 bar	1	100
P6022241400	50		1/4 CG	0...6 bar	1	100
P6022241500	50		1/4 CG	0...10 bar	1	100

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					
P6053140801	63	vertical	1/4	-1...0 bar	1	50
P6053141200	63	vertical	1/4	0...2,5 bar	1	50
P6053141300	63	vertical	1/4	0...4 bar	1	50
P6053141400	63	vertical	1/4	0...6 bar	1	50
P6053141500	63	vertical	1/4	0...10 bar	1	50
P6053141600	63	vertical	1/4	0...16 bar	1	50
P6053141700	63	vertical	1/4	0...25 bar	1	50
P6053141800	63	vertical	1/4	0...40 bar	1	50
P6053141900	63	vertical	1/4	0...60 bar	1	50
P6053142000	63	vertical	1/4	0...100 bar	1	50
P6053142100	63	vertical	1/4	0...160 bar	1	50
P6053142200	63	vertical	1/4	0...250 bar	1	50
P6053142400	63	vertical	1/4	0...400 bar	1	50
P6053142500	63	vertical	1/4	0...600 bar	1	50
P6063240801	63		1/4	-1...0 bar	1	50
P6063241200	63		1/4	0...2,5 bar	1	50
P6063241300	63		1/4	0...4 bar	1	50
P6063241400	63		1/4	0...6 bar	1	50
P6063241500	63		1/4	0...10 bar	1	50
P6063241600	63		1/4	0...16 bar	1	50
P6063241700	63		1/4	0...25 bar	1	50
P6063241800	63		1/4	0...40 bar	1	50
P6063241900	63		1/4	0...60 bar	1	50
P6063242000	63		1/4	0...100 bar	1	50
P6063242100	63		1/4	0...160 bar	1	50
P6063242200	63		1/4	0...250 bar	1	50
P6063242400	63		1/4	0...400 bar	1	50
P6063242500	63		1/4	0...600 bar	1	50

Stainless steel case. Plastic window, brass connection



Glycerin pressure gauge bottom connection CL. 1,6

Manomètre glycérine vert. CL. 1,6

Code	Ø					
6051181600	40	vertical	1/8	0...16 bar	1	50
6051181700	40	vertical	1/8	0...25 bar	1	50
6052141500	50	vertical	1/4	0...10 bar	1	50
6052141600	50	vertical	1/4	0...16 bar	1	50
6052141700	50	vertical	1/4	0...25 bar	1	50
6053140100	63	vertical	1/4	-1...+0,6 bar	1	50
6053140200	63	vertical	1/4	-1...+1,5 bar	1	50
6053140300	63	vertical	1/4	-1...+3 bar	1	50



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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	■	▨	🕒	📦	📦
6053140400	63	vertical	1/4	-1...+5 bar	1	50
6053140500	63	vertical	1/4	-1...+9 bar	1	50
6053140600	63	vertical	1/4	-1...+15 bar	1	50
6053140700	63	vertical	1/4	-1...+24 bar	1	50
6053140800	63	vertical	1/4	-76...0 cm Hg	1	50
6053140801	63	vertical	1/4	-1...0 bar	1	50
6053140900	63	vertical	1/4	0...0,6 bar	1	50
6053141000	63	vertical	1/4	0...1 bar	1	50
6053141100	63	vertical	1/4	0...1,6 bar	1	50
6053141200	63	vertical	1/4	0...2,5 bar	1	50
6053141300	63	vertical	1/4	0...4 bar	1	50
6053141400	63	vertical	1/4	0...6 bar	1	50
6053141500	63	vertical	1/4	0...10 bar	1	50
6053141600	63	vertical	1/4	0...16 bar	1	50
6053141700	63	vertical	1/4	0...25 bar	1	50
6053141800	63	vertical	1/4	0...40 bar	1	50
6053141900	63	vertical	1/4	0...60 bar	1	50
6053142000	63	vertical	1/4	0...100 bar	1	50
6053142100	63	vertical	1/4	0...160 bar	1	50
6053142200	63	vertical	1/4	0...250 bar	1	50
6053142300	63	vertical	1/4	0...315 bar	1	50
6053142400	63	vertical	1/4	0...400 bar	1	50
6053142500	63	vertical	1/4	0...600 bar	1	50
6053142600	63	vertical	1/4	0...1000 bar	1	50
6053191200	63	vertical	*MG	0...2,5 bar	1	50
6053191300	63	vertical	*MG	0...4 bar	1	50
6055120100	100	vertical	1/2	-1...+0,6 bar	1	20
6055120200	100	vertical	1/2	-1...+1,5 bar	1	20
6055120300	100	vertical	1/2	-1...+3 bar	1	20
6055120400	100	vertical	1/2	-1...+5 bar	1	20
6055120500	100	vertical	1/2	-1...+9 bar	1	20
6055120600	100	vertical	1/2	-1...+15 bar	1	20
6055120700	100	vertical	1/2	-1...+24 bar	1	20
6055120800	100	vertical	1/2	-76...0 cm Hg	1	20
6055120801	100	vertical	1/2	-1...0 bar	1	20
6055120900	100	vertical	1/2	0...0,6 bar	1	20
6055121000	100	vertical	1/2	0...1 bar	1	20
6055121100	100	vertical	1/2	0...1,6 bar	1	20
6055121200	100	vertical	1/2	0...2,5 bar	1	20
6055121300	100	vertical	1/2	0...4 bar	1	20
6055121400	100	vertical	1/2	0...6 bar	1	20
6055121500	100	vertical	1/2	0...10 bar	1	20
6055121600	100	vertical	1/2	0...16 bar	1	20

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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	■	▨	🕒	📦	📦
6055121700	100	vertical	1/2	0...25 bar	1	20
6055121800	100	vertical	1/2	0...40 bar	1	20
6055121900	100	vertical	1/2	0...60 bar	1	20
6055122000	100	vertical	1/2	0...100 bar	1	20
6055122100	100	vertical	1/2	0...160 bar	1	20
6055122200	100	vertical	1/2	0...250 bar	1	20
6055122300	100	vertical	1/2	0...315 bar	1	20
6055122400	100	vertical	1/2	0...400 bar	1	20
6055122500	100	vertical	1/2	0...600 bar	1	20
6055122600	100	vertical	1/2	0...1000 bar	1	20
6056120200	150	vertical	1/2	-1+1,5 bar	1	10
6056120600	150	vertical	1/2	-1+15 bar	1	10
6056121000	150	vertical	1/2	0...1 bar	1	10
6056121100	150	vertical	1/2	0...1,6 bar	1	10
6056121400	150	vertical	1/2	0...6 bar	1	10
6056121500	150	vertical	1/2	0...10 bar	1	10
6056121600	150	vertical	1/2	0...16 bar	1	10
6056121700	150	vertical	1/2	0...25 bar	1	10
6056121800	150	vertical	1/2	0...40 bar	1	10
6056121900	150	vertical	1/2	0...60 bar	1	10
6056122000	150	vertical	1/2	0...100 bar	1	10
6056122100	150	vertical	1/2	0...160 bar	1	10
6056122200	150	vertical	1/2	0...250 bar	1	10
6056122400	150	vertical	1/2	0...400 bar	1	10

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	■	▨	🕒	📦	📦
N 6052151700	50	vertical	1/4 NPT	0...25 bar	1	50
N 6053340801	63	vertical	1/4	-1...0 bar	1	50
N 6053150900	63	vertical	1/4 NPT	0...0,6 bar	1	50
N 6053151000	63	vertical	1/4 NPT	0...1 bar	1	50
6053151300	63	vertical	1/4 NPT	0...4 bar	1	50
6053151400	63	vertical	1/4 NPT	0...6 bar	1	50
6053151500	63	vertical	1/4 NPT	0...10 bar	1	50
6053151600	63	vertical	1/4 NPT	0...16 bar	1	50
6053151700	63	vertical	1/4 NPT	0...25 bar	1	50
6053151800	63	vertical	1/4 NPT	0...40 bar	1	50
E6055141901	100	vertical	1/4	0...60 bar C	1	20



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Glycerin pressure gauges

Manomètres avec glycérine



Cont. Special glycerin pressure gauge CL. 1,6
Manomètre glycérine spécial CL. 1,6

Code	Ø	Vertical	Connection	Scale	Box 1	Box 2
E6055121901	100	vertical	1/2	0...60 bar C	1	20
(N) 6061291700	40		1/8 NPT	0...25 bar	1	50
(N) 6062241500	50		1/4	0...10 bar	1	50
(N) 6062241600	50		1/4	0...16 bar	1	50
(N) 6063251700	63		1/4 NPT	0...25 bar	1	50
E6065241901	100		1/4	0...60 bar C	1	20
E6065221901	100		1/2	0...60 bar C	1	20

Manufactured according to the Standard EN 837-1. Stainless steel case. Plastic window, brass connection



Isometric glycerin pressure gauge

Manomètre à glycérine isométrique

Code	Ø	Vertical	Connection	Scale	Box 1	Box 2
E6053141701	63	vertical	1/4	0/8/25 bar	1	50
E6053141901	63	vertical	1/4	0/15/60 bar	1	50
E6063241701	63		1/4	0/8/25 bar	1	50
E6063241901	63		1/4	0/15/60 bar	1	50
E60551417RET	100	vertical	1/4	0/8/25 bar	1	20
E60551419RET	100	vertical	1/4	0/15/60 bar	1	20
E60551217RET	100	vertical	1/2	0/8/25 bar	1	20
E60551219RET	100	vertical	1/2	0/15/60 bar	1	20
E6065221701	100		1/2	0/8/25 bar	1	20
E60652417RET	100		1/4	0/8/25 bar	1	20
E60652219RET	100		1/2	0/15/60 bar	1	20

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	Vertical	Connection	Scale	Box 1	Box 2
6061282400	40		1/8	0...400 bar	1	50
6063240100	63		1/4	-1...+0,6 bar	1	50
6063240200	63		1/4	-1...+1,5 bar	1	50
6063240300	63		1/4	-1...+3 bar	1	50
6063240400	63		1/4	-1...+5 bar	1	50
6063240500	63		1/4	-1...+9 bar	1	50
6063240800	63		1/4	-76...0 cm Hg	1	50
6063240801	63		1/4	-1...0 bar	1	50

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Glycerin pressure gauges

Manomètres avec glycérine

Cont. Glycerin pressure gauge horizontal connection CL. 1,6

Manomètre à glycérine horizontal CL.1,6

Code	Ø					
6063240900	63		1/4	0...0,6 bar	1	50
6063241000	63		1/4	0...1 bar	1	50
6063241100	63		1/4	0...1,6 bar	1	50
6063241200	63		1/4	0...2,5 bar	1	50
6063241300	63		1/4	0...4 bar	1	50
6063241400	63		1/4	0...6 bar	1	50
6063241500	63		1/4	0...10 bar	1	50
6063241600	63		1/4	0...16 bar	1	50
6063241700	63		1/4	0...25 bar	1	50
6063241800	63		1/4	0...40 bar	1	50
6063241900	63		1/4	0...60 bar	1	50
6063242000	63		1/4	0...100 bar	1	50
6063242100	63		1/4	0...160 bar	1	50
6063242200	63		1/4	0...250 bar	1	50
6063242300	63		1/4	0...315 bar	1	50
6063242400	63		1/4	0...400 bar	1	50
6063242500	63		1/4	0...600 bar	1	50
6063242600	63		1/4	0...1000 bar	1	50
6065220300	100		1/2	-1...+3 bar	1	20
6065220800	100		1/2	-1...0 bar	1	20
6065221000	100		1/2	0...1 bar	1	20
6065221200	100		1/2	0...2,5 bar	1	20
6065221300	100		1/2	0...4 bar	1	20
6065221400	100		1/2	0...6 bar	1	20
6065221500	100		1/2	0...10 bar	1	20
6065221600	100		1/2	0...16 bar	1	20
6065221700	100		1/2	0...25 bar	1	20
6065221800	100		1/2	0...40 bar	1	20
6065221900	100		1/2	0...60 bar	1	20
6065222000	100		1/2	0...100 bar	1	20
6065222100	100		1/2	0...160 bar	1	20
6065222200	100		1/2	0...250 bar	1	20
6065222300	100		1/2	0...315 bar	1	20
6065222400	100		1/2	0...400 bar	1	20
6065222500	100		1/2	0...600 bar	1	20
6065222600	100		1/2	0...1000 bar	1	20



Manufactured according to the Standard EN 837-1. Stainless steel case. Plastic window, centered thread, brass connection

Glycerin pressure gauges

Manomètres avec glycérine

Front flange for glycerin pressure gauge

Collerette frontale pour manomètre à glycérine



Code	Ø		
607000003	63	1	100
607500001	100	1	100

For glycerin pressure gauge

U-clamp for glycerin pressure gauge

Collier fixation arrière pour manomètre à glycérine



Code	Ø		
607500002	100	1	100
607000002 - clone	63	1	100

For glycerin pressure gauge

Thermo-manometer

Thermo-manomètre



Code	Ø					
7104221400	80	horizontal	1/2	0+6 bar / 0+120 °C	1	20
7104121400	80	vertical	1/2	0+6 bar / 0+120 °C	1	50

Boiler thermometer

Thermomètre de chaudière



Code	Ø						
71026414D15	52	horizontal	1/4	0...+120/0...6 bar	1,5 m	1	50
71226016D15	52	horizontal	-	0...+120 °C	1,5 m	1	50
70916414D15	40	horizontal	1/4	0...+6 bar	1,5 m	1	50

Plastic case and ring, ring Ø 57 . Plastic window with tabs for fixing to panel. Copper bulb. BSP male thread

HVAC Thermometer

Thermomètre pour chauffage

HVAC thermometers

Thermomètre pour chauffage et réfrigération

Code	Ø						
6203220100	63	horizontal	1/2	*-30...+50	50	1	50
6203221100	63	horizontal	1/2	0...+60	50	1	50
6203222100	63	horizontal	1/2	0...+120	50	1	50
6203220200	63	horizontal	1/2	*-30...+50	100	1	50
6203221200	63	horizontal	1/2	0...+60	100	1	50
6203222200	63	horizontal	1/2	0...+120	100	1	50
6204220100	80	horizontal	1/2	*-30...+50	50	1	50
6204221100	80	horizontal	1/2	0...+60	50	1	50
6204222100	80	horizontal	1/2	0...+120	50	1	50
6204220200	80	horizontal	1/2	*-30...+50	100	1	50
6204221200	80	horizontal	1/2	0...+60	100	1	50
6204222200	80	horizontal	1/2	0...+120	100	1	50
N 6204204400	80	horizontal	1/2	0...+400	200	1	50
6205220100	100	horizontal	1/2	*-30...+50	50	1	50
6205221100	100	horizontal	1/2	0...+60	50	1	50
6205222100	100	horizontal	1/2	0...+120	50	1	50
6205220200	100	horizontal	1/2	*-30...+50	100	1	50
6205221200	100	horizontal	1/2	0...+60	100	1	50
6205222200	100	horizontal	1/2	0...+120	100	1	50
N 6205220300	100	horizontal	1/2	-30...+50	150	1	50
6214120100	80	vertical	1/2	*-30...+50	50	1	50
6214121100	80	vertical	1/2	0...+60	50	1	50
6214122100	80	vertical	1/2	0...+120	50	1	50
6214120200	80	vertical	1/2	*-30...+50	100	1	50
6214121200	80	vertical	1/2	0...+60	100	1	50
6214122200	80	vertical	1/2	0...+120	100	1	50
6215120100	100	vertical	1/2	*-30...+50	50	1	50
6215121100	100	vertical	1/2	0...+60	50	1	50
6215122100	100	vertical	1/2	0...+120	50	1	50
6215120200	100	vertical	1/2	*-30...+50	100	1	50
6215121200	100	vertical	1/2	0...+60	100	1	50
6215122200	100	vertical	1/2	0...+120	100	1	50



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							
E62012011COM	40	horizontal			0...+80	30x9 WITHOUT	1	
6201222100	40	horizontal	1/2		0...+120	50	1	50
6203224200	63	horizontal	1/2		0...+200	100	1	50
6203226200	63	horizontal	1/2		0...+300	100	1	50
6203228400	63	horizontal	1/2		0...+500	200	1	50
6205222300	100	horizontal	1/2		0...+120	150	1	50
6205223300	100	horizontal	1/2		0...+160	150	1	50
6205226600	100	horizontal	1/2		0...+300	300	1	50
6205228200	100	horizontal	1/2		0...+500	100	1	50
6214124100	80	vertical	1/2		0...+200	50	1	50
6214124200	80	vertical	1/2		0...+200	100	1	50
6214126200	80	vertical	1/2		0...+300	100	1	50
6214128200	80	vertical	1/2		0...+500	100	1	50

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							
6243202000	63	horz. concave		spring	0...+120		1	50



Thermometer for oven

Thermomètre de four

Code	Ø							
6203227000	63	horizontal	nut		0...+400	-	1	50
6202247030	50	horizontal	M10x1		0...+400	40 without tw	1	50
6202247200	50	horizontal	M10x1		0...+400	200 without tw	1	50
6202247300	50	horizontal	M10x1		0...+400	300 without tw	1	50

HVAC Thermometer

Thermomètre pour chauffage

Stainless steel refrigeration and heating thermometer

Thermomètre pour chauffage et réfrigération en inox

Code	Ø							
N 6234221100	80	horizontal	1/2	0...+60	50	1	50	
N 6234221200	80	horizontal	1/2	0...+60	100	1	50	
N 6234222100	80	horizontal	1/2	0...+120	50	1	50	
N 6234222200	80	horizontal	1/2	0...+120	100	1	50	
N 6234222400	80	horizontal	1/2	0...+120	200	1	50	
6235220100	100	horizontal	1/2	*-30...+50	50	1	50	
6235221100	100	horizontal	1/2	0...+60	50	1	50	
6235222100	100	horizontal	1/2	0...+120	50	1	50	
6235220200	100	horizontal	1/2	*-30...+50	100	1	50	
6235221200	100	horizontal	1/2	0...+60	100	1	50	
6235222200	100	horizontal	1/2	0...+120	100	1	50	
6235222300	100	horizontal	1/2	0...+120	150	1	50	
6235228400	100	horizontal	1/2	0...+500	200	1	50	
6235120100	100	vertical	1/2	*-30...+50	50	1	50	
6235121100	100	vertical	1/2	0...+60	50	1	50	
6235122100	100	vertical	1/2	0...+120	50	1	50	
6235120200	100	vertical	1/2	*-30...+50	100	1	50	
6235121200	100	vertical	1/2	0...+60	100	1	50	
6235122200	100	vertical	1/2	0...+120	100	1	50	



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	∅							
6250120100	110	vertical	1/2	-30 ... +50	50	1	50	
6250121100	110	vertical	1/2	0...+60	50	1	50	
6250122100	110	vertical	1/2	0 ... +120	50	1	50	
6250123100	110	vertical	1/2	0 ... +160	50	1	50	
N 6260225100	110	vertical	1/2	0...+250	50	1	50	
N 6250120101	110	vertical	1/2	-30...+50	63	1	50	
6250120200	110	vertical	1/2	-30 ... +50	100	1	50	
6250121200	110	vertical	1/2	0...+60	100	1	50	
6250122200	110	vertical	1/2	0 ... +120	100	1	50	
6250121300	110	vertical	1/2	0...+60	150	1	50	
6250122300	110	vertical	1/2	0 ... +120	150	1	50	
6270120100	150	vertical	1/2	-30 ... +50	50	1	50	
6270121100	150	vertical	1/2	0...+60	50	1	50	
6270122100	150	vertical	1/2	0 ... +120	50	1	50	
N 62701221INOX	150	vertical	1/2	0...+120	50	1	50	
6270120101	150	vertical	1/2	-30 ... +50	63	1	50	
6270121101	150	vertical	1/2	0...+60	63	1	50	
6270122101	150	vertical	1/2	0 ... +120	63	1	50	
6270120200	150	vertical	1/2	-30 ... +50	100	1	50	
6270121200	150	vertical	1/2	0...+60	100	1	50	
N 62701212INOX	150	vertical	1/2	0...+60	100	1	50	
6270122200	150	vertical	1/2	0 ... +120	100	1	50	
6270123200	150	vertical	1/2	0 ... +160	100	1	50	
6270124200	150	vertical	1/2	0 ... +200	100	1	50	
6270125200	150	vertical	1/2	0 ... +300	100	1	50	
6270126200	150	vertical	1/2	0 ... +400	100	1	50	
6270127200	150	vertical	1/2	0 ... +500	100	1	50	
6270128200	150	vertical	1/2	0 ... +600	100	1	50	
N 6270122300	150	vertical	1/2	0...+120	150	1	50	
6270122400	150	vertical	1/2	0 ... +120	200	1	50	
6270124400	150	vertical	1/2	0 ... +200	200	1	50	
6290120100	200	vertical	1/2	-30 ... +50	50	1	50	
6290121100	200	vertical	1/2	0...+60	50	1	50	
N 6290122102	200	vertical	1/2	0...+100	50	1	50	
6290122100	200	vertical	1/2	0 ... +120	50	1	50	
6290123100	200	vertical	1/2	0...+160	50	1	50	
6290124100	200	vertical	1/2	0...+200	50	1	50	
6290125100	200	vertical	1/2	0 ... +300	50	1	50	
6290126100	200	vertical	1/2	0...+400	50	1	50	
6290127100	200	vertical	1/2	0...+500	50	1	50	
6290128100	200	vertical	1/2	0 ... +600	50	1	50	
6290120101	200	vertical	1/2	-30 ... +50	63	1	50	
6290121101	200	vertical	1/2	0...+60	63	1	50	

Continued on next page

V-Shaped thermometer

Thermomètres monobloc

Cont. Straight V-shape thermometer

Thermomètre monobloc droit

Code	Ø	Icon	Icon	Icon	Icon	Icon	Icon
6290122101	200	vertical	1/2	0 ... +120	63	1	50
6290120200	200	vertical	1/2	-30 ... +50	100	1	50
6290121200	200	vertical	1/2	0...+60	100	1	50
6290122200	200	vertical	1/2	0 ... +120	100	1	50
6290127200	200	vertical	1/2	0...+500	100	1	50
N 6290124300	200	vertical	1/2	0...+200	150	1	50
6290122400	200	vertical	1/2	0 ... +120	200	1	50
6290123400	200	vertical	1/2	0 ... +160	200	1	50



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	Icon	Icon	Icon	Icon	Icon	Icon
6260220100	110	angular	1/2	-30 ... +50	50	1	50
6260221100	110	angular	1/2	0...+60	50	1	50
6260222100	110	angular	1/2	0 ... +120	50	1	50
N 6260224100	110	angular	1/2	0...+200	50	1	50
6260220200	110	angular	1/2	-30 ... +50	100	1	50
6260221200	110	angular	1/2	0...+60	100	1	50
6260222200	110	angular	1/2	0 ... +120	100	1	50
N 62602222INOX	110	angular	1/2	0...+120	100	1	50
6280220100	150	angular	1/2	-30 ... +50	50	1	50
6280221100	150	angular	1/2	0...+60	50	1	50
6280222100	150	angular	1/2	0 ... +120	50	1	50
N 6280223100	150	angular	1/2	0...+160	50	1	50
6280220101	150	angular	1/2	-30 ... +50	63	1	50
6280221101	150	angular	1/2	0...+60	63	1	50
6280222101	150	angular	1/2	0 ... +120	63	1	50
6280220200	150	angular	1/2	-30 ... +50	100	1	50
6280221200	150	angular	1/2	0...+60	100	1	50
6280222200	150	angular	1/2	0 ... +120	100	1	50
N 62802222INOX	150	angular	1/2	0...+120	100	1	50
6280223200	150	angular	1/2	0 ... +160	100	1	50
6280224200	150	angular	1/2	0 ... +200	100	1	50
6280225200	150	angular	1/2	0 ... +300	100	1	50
6280226200	150	angular	1/2	0 ... +400	100	1	50
6280227200	150	angular	1/2	0...+500	100	1	50
6280228200	150	angular	1/2	0 ... +600	100	1	50



Continued on next page

V-Shaped thermometer

Thermomètres monobloc



Cont. Angular V-shaped thermometer

Thermomètre monobloc équerre

Code	∅							
6280220300	150	angular	1/2	-30 ... +50	150	1	50	
6280221300	150	angular	1/2	0 ... +60	150	1	50	
6280222300	150	angular	1/2	0 ... +120	150	1	50	
N 6280223300	150	angular	1/2	0...+160	150	1	50	
N 6280222600	150	angular	1/2	0...+120	300	1	50	
6290220100	200	angular	1/2	-30 ... +50	50	1	50	
6290221100	200	angular	1/2	0...+60	50	1	50	
6290222100	200	angular	1/2	0 ... +120	50	1	50	
6290223100	200	angular	1/2	0...+160	50	1	50	
6290224100	200	angular	1/2	0...+200	50	1	50	
6290225100	200	angular	1/2	0 ... +300	50	1	50	
6290226100	200	angular	1/2	0...+400	50	1	50	
6290227100	200	angular	1/2	0...+500	50	1	50	
6290228100	200	angular	1/2	0 ... +600	50	1	50	
6290220200	200	angular	1/2	-30 ... +50	100	1	50	
6290221200	200	angular	1/2	0...+60	100	1	50	
6290222200	200	angular	1/2	0 ... +120	100	1	50	
6290223200	200	angular	1/2	0...+160	100	1	50	
6290224200	200	angular	1/2	0...+200	100	1	50	
6290228200	200	angular	1/2	0 ... +600	100	1	50	
6290222300	200	angular	1/2	0 ... +120	150	1	50	
N 6290223300	200	angular	1/2	0...+160	150	1	50	

Heating thermowells

Gaines pour chauffage

Thermowell for model 620

Gaine pour modèle 620

Code		Info	PN			
6200020100	1/2	Brass	25 bar	50	1	50
N 6200020063	1/2	Brass	25 bar	63	1	50
6200020200	1/2	Brass	25 bar	100	1	50
6200020300	1/2	Inox. 316	25 bar	50	1	50
6200020400	1/2	Inox. 316	25 bar	100	1	50



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			
6210020300	1/2	Inox 316	25 bar	50	1	50
6210020400	1/2	Inox 316	25 bar	100	1	50
6210020500	1/2	Inox 316	25 bar	250	1	50



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			
6250201000	1/2	Brass	25 bar	50	1	50
6250200063	1/2	Brass	25 bar	63	1	50
6250202000	1/2	Brass	25 bar	100	1	50
6250203000	1/2	Brass	25 bar	150	1	50
6250200160	1/2	Brass	25 bar	160	1	50



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			
6250207000	1/2	Inox. 316	25 bar	50	1	50
6250204000	1/2	Inox. 316	25 bar	100	1	50
6250205000	1/2	Inox. 316	25 bar	150	1	50
6250206000	1/2	Inox. 316	25 bar	200	1	50



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	
701000000	7x11	25 meters	1

Rubber pear with valve

Poire de comprobation avec valve



Code	Info		
701200000	Rubber bulb with valve	1	100
701200001	Rubber bulb without valve	1	100

Kit test low pressure CL. 1,6

Ensemble testeur basse pression CL. 1,6



Code	Ø					
7013141900	63	vertical	1/4	0...60 mbar	1	30
7013142000	63	vertical	1/4	0...100 mbar	1	30
7013142200	63	vertical	1/4	0...250 mbar	1	30

Low pressure gauge with 1/4 thread. Valve with testing connection, rubber pear.
Supplied in a box disassembled

Industrial pressure gauges

Manomètres industriels

Rechargeable industrial pressure gauge - vertical CL. 1,6

Manomètre industriel remplissable - vertical CL.1,6

Code	Ø	■	▨	⌚	📦	📦
6082182400	50	vertical	1/8	0...400 bar	1	50
6081181100	40	vertical	1/8	0...1,6 bar	1	50
6081181200	40	vertical	1/8	0...2,5 bar	1	50
6081181300	40	vertical	1/8	0...4 bar	1	50
6081181400	40	vertical	1/8	0...6 bar	1	50
6081181500	40	vertical	1/8	0...10 bar	1	50
6081181600	40	vertical	1/8	0...16 bar	1	50
6081181700	40	vertical	1/8	0...25 bar	1	50
6081181800	40	vertical	1/8	0...40 bar	1	50
6082140800	50	vertical	1/4	-1...0 bar	1	50
6082141000	50	vertical	1/4	0...1 bar	1	50
6082141100	50	vertical	1/4	0...1,6 bar	1	50
6082141200	50	vertical	1/4	0...2,5 bar	1	50
6082141300	50	vertical	1/4	0...4 bar	1	50
6082141400	50	vertical	1/4	0...6 bar	1	50
6082141500	50	vertical	1/4	0...10 bar	1	50
6082141600	50	vertical	1/4	0...16 bar	1	50
6082141700	50	vertical	1/4	0...25 bar	1	50
6082141800	50	vertical	1/4	0...40 bar	1	50
6082141900	50	vertical	1/4	0...60 bar	1	50
6082142000	50	vertical	1/4	0...100 bar	1	50
6082142100	50	vertical	1/4	0...160 bar	1	50
6082142200	50	vertical	1/4	0...250 bar	1	50
6082142300	50	vertical	1/4	0...315 bar	1	50
6082142400	50	vertical	1/4	0...400 bar	1	50
6083140100	63	vertical	1/4	-1/+0,6 bar	1	50
6083140200	63	vertical	1/4	-1/+1,5 bar	1	50
6083140300	63	vertical	1/4	-1...+3 bar	1	50
6083140400	63	vertical	1/4	-1...+5 bar	1	50
6083140500	63	vertical	1/4	-1...+9 bar	1	50
6083140600	63	vertical	1/4	-1...+15 bar	1	50
6083140700	63	vertical	1/4	-1...+24 bar	1	50
6083140800	63	vertical	1/4	-1...0 bar	1	50
6083140900	63	vertical	1/4	0...0,6 bar	1	50
6083141000	63	vertical	1/4	0...1 bar	1	50
6083141100	63	vertical	1/4	0...1,6 bar	1	50
6083141200	63	vertical	1/4	0...2,5 bar	1	50
6083141300	63	vertical	1/4	0...4 bar	1	50
6083141400	63	vertical	1/4	0...6 bar	1	50
6083141500	63	vertical	1/4	0...10 bar	1	50
6083141600	63	vertical	1/4	0...16 bar	1	50
6083141700	63	vertical	1/4	0...25 bar	1	50
6083141800	63	vertical	1/4	0...40 bar	1	50



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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	■	■	⌚	📦	📦
6083141900	63	vertical	1/4	0...60 bar	1	50
6083142000	63	vertical	1/4	0...100 bar	1	50
6083142100	63	vertical	1/4	0...160 bar	1	50
6083142200	63	vertical	1/4	0...250 bar	1	50
6083142300	63	vertical	1/4	0...315 bar	1	50
6083142400	63	vertical	1/4	0...400 bar	1	50
6083142500	63	vertical	1/4	0...600 bar	1	50
6083142600	63	vertical	1/4	0/1000 bar	1	50
6319300000	40-50-63	Glycerin refill			1	

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	■	■	⌚	📦	📦
6081280800	40	□	1/8	-1...0 bar	1	50
6081281100	40	□	1/8	0...1,6 bar	1	50
6081281200	40	□	1/8	0...2,5 bar	1	50
6081281300	40	□	1/8	0...4 bar	1	50
6081281400	40	□	1/8	0...6 bar	1	50
6081281500	40	□	1/8	0...10 bar	1	50
6081281600	40	□	1/8	0...16 bar	1	50
6081281700	40	□	1/8	0...25 bar	1	50
6081281800	40	□	1/8	0...40 bar	1	50
6081282300	40	□	1/8	0...315 bar	1	50
N 6082281501	50	□	1/8	0...12 bar	1	50
6082240800	50	□	1/4	-1... 0 bar	1	50
6082241000	50	□	1/4	0...1 bar	1	50
6082241100	50	□	1/4	0...1,6 bar	1	50
6082241200	50	□	1/4	0...2,5 bar	1	50
6082241300	50	□	1/4	0...4 bar	1	50
6082241400	50	□	1/4	0...6 bar	1	50
6082241500	50	□	1/4	0...10 bar	1	50
6082241600	50	□	1/4	0...16 bar	1	50
6082241700	50	□	1/4	0...25 bar	1	50
6082241800	50	□	1/4	0...40 bar	1	50
6082241900	50	□	1/4	0...60 bar	1	50
6082242000	50	□	1/4	0...100 bar	1	50
6082242100	50	□	1/4	0...160 bar	1	50

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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					
6082242200	50		1/4	0...250 bar	1	50
6082242300	50		1/4	0...315 bar	1	50
6082242400	50		1/4	0...400 bar	1	50
6083240100	63		1/4	-1... +0,6 bar	1	50
6083240200	63		1/4	-1... +1,5 bar	1	50
6083240300	63		1/4	-1... +3 bar	1	50
6083240400	63		1/4	-1... +5 bar	1	50
6083240500	63		1/4	-1... +9 bar	1	50
6083240600	63		1/4	-1... +15 bar	1	50
6083240700	63		1/4	-1... +24 bar	1	50
6083240800	63		1/4	-1... 0 bar	1	50
6083240900	63		1/4	0...0,6 bar	1	50
6083241000	63		1/4	0...1 bar	1	50
6083241100	63		1/4	0...1,6 bar	1	50
6083241200	63		1/4	0...2,5 bar	1	50
6083241300	63		1/4	0...4 bar	1	50
6083241400	63		1/4	0...6 bar	1	50
6083241500	63		1/4	0...10 bar	1	50
6083241600	63		1/4	0...16 bar	1	50
6083241700	63		1/4	0...25 bar	1	50
6083241800	63		1/4	0...40 bar	1	50
6083241900	63		1/4	0...60 bar	1	50
6083242000	63		1/4	0...100 bar	1	50
6083242100	63		1/4	0...160 bar	1	50
6083242200	63		1/4	0...250 bar	1	50
6083242300	63		1/4	0...315 bar	1	50
6083242400	63		1/4	0...400 bar	1	50
6083242500	63		1/4	0...600 bar	1	50
6083242600	63		1/4	0...1000 bar	1	50
6319300001	40-50-63	Glycerin refill			1	



Manufactured according to the Standard EN 837-1 Stainless steel case. Plastic window. Brass measurement system
BSP connection
Accuracy 2,5% in Ø 40

Industrial pressure gauges

Manomètres industriels

Special supplements

Suppléments spéciaux

Code	Info
631200001	Special dial design
631200002	Unusual standard thread
631200003	Special calibration
631000001	Degreased for oxygen
631000009	Supplement product NO catalog



Rechargeable industrial pressure gauge CL. 1

Manomètre industriel mixte remplissable CL.1

Code	Ø	orientation	thread	range	refill	refill
6175120100	100	vertical	1/2	-1...+0,6 bar	1	20
6175120200	100	vertical	1/2	-1...+1,5 bar	1	20
6175120300	100	vertical	1/2	-1...+3 bar	1	20
6175120400	100	vertical	1/2	-1...+5 bar	1	20
6175120500	100	vertical	1/2	-1...+9 bar	1	20
6175120600	100	vertical	1/2	-1...+15 bar	1	20
6175120700	100	vertical	1/2	-1...+24 bar	1	20
6175120800	100	vertical	1/2	-1...0 bar	1	20
6175120900	100	vertical	1/2	0...0,6 bar	1	20
6175121000	100	vertical	1/2	0...1 bar	1	20
6175121100	100	vertical	1/2	0...1,6 bar	1	20
6175121200	100	vertical	1/2	0...2,5 bar	1	20
6175121300	100	vertical	1/2	0...4 bar	1	20
6175121400	100	vertical	1/2	0...6 bar	1	20
6175121500	100	vertical	1/2	0...10 bar	1	20
6175121600	100	vertical	1/2	0...16 bar	1	20
6175121700	100	vertical	1/2	0...25 bar	1	20
6175121800	100	vertical	1/2	0...40 bar	1	20
6175121900	100	vertical	1/2	0...60 bar	1	20
6175122000	100	vertical	1/2	0...100 bar	1	20
6175122100	100	vertical	1/2	0...160 bar	1	20
6175122200	100	vertical	1/2	0...250 bar	1	20
6175122300	100	vertical	1/2	0...315 bar	1	20
6175122400	100	vertical	1/2	0...400 bar	1	20
6175122500	100	vertical	1/2	0...600 bar	1	20
6175122600	100	vertical	1/2	0...1000 bar	1	20
6319500000	100	Glycerin refill			1	1
6176120100	150	vertical	1/2	-1...+0,6 bar	1	10
6176120200	150	vertical	1/2	-1...+1,5 bar	1	10
6176120300	150	vertical	1/2	-1...+3 bar	1	10
6176120400	150	vertical	1/2	-1...+5 bar	1	10
6176120500	150	vertical	1/2	-1...+9 bar	1	10

Continued on next page

Industrial pressure gauges

Manomètres industriels

Cont. Rechargeable industrial pressure gauge CL. 1
Manomètre industriel mixte remplissable CL.1

Code	Ø	■	▨	🕒	📦	📦
6176120600	150	vertical	1/2	-1...+15 bar	1	10
6176120700	150	vertical	1/2	-1...+24 bar	1	10
6176120800	150	vertical	1/2	-1...0 bar	1	10
6176120900	150	vertical	1/2	0...0,6 bar	1	10
6176121000	150	vertical	1/2	0...1 bar	1	10
6176121100	150	vertical	1/2	0...1,6 bar	1	10
6176121200	150	vertical	1/2	0...2,5 bar	1	10
6176121300	150	vertical	1/2	0...4 bar	1	10
6176121400	150	vertical	1/2	0...6 bar	1	10
6176121500	150	vertical	1/2	0...10 bar	1	10
6176121600	150	vertical	1/2	0...16 bar	1	10
6176121700	150	vertical	1/2	0...25 bar	1	10
6176121800	150	vertical	1/2	0...40 bar	1	10
6176121900	150	vertical	1/2	0...60 bar	1	10
6176122000	150	vertical	1/2	0...100 bar	1	10
6176122100	150	vertical	1/2	0...160 bar	1	10
6176122200	150	vertical	1/2	0...250 bar	1	10
6176122300	150	vertical	1/2	0...315 bar	1	10
6176122400	150	vertical	1/2	0...400 bar	1	10
6176122500	150	vertical	1/2	0...600 bar	1	10
6176122600	150	vertical	1/2	0...1000 bar	1	10
6319600000 - clone	150	Glycerin refill			1	1

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	■	▨	🕒	📦	📦
6175220100	100	horizontal	1/2	-1...+0,6 bar	1	20
6175220200	100	horizontal	1/2	-1...+1,5 bar	1	20
6175220300	100	horizontal	1/2	-1...+3 bar	1	20
6175220400	100	horizontal	1/2	-1...+5 bar	1	20
6175220500	100	horizontal	1/2	-1...+9 bar	1	20
6175220600	100	horizontal	1/2	-1...+15 bar	1	20
6175220700	100	horizontal	1/2	-1...+24 bar	1	20
6175220800	100	horizontal	1/2	-1...0 bar	1	20
6175220900	100	horizontal	1/2	0...0,6 bar	1	20
6175221000	100	horizontal	1/2	0...1 bar	1	20
6175221100	100	horizontal	1/2	0...1,6 bar	1	20

Continued on next page



Industrial pressure gauges

Manomètres industriels



Cont. Rechargeable industrial pressure gauge CL. 1 - horizontal
Manomètre industriel mixte remplissable CL.1 - horizontal

Code	∅	■	▨	🕒	📦	📦
6175221200	100	horizontal	1/2	0...2,5 bar	1	20
6175221300	100	horizontal	1/2	0...4 bar	1	20
6175221400	100	horizontal	1/2	0...6 bar	1	20
6175221500	100	horizontal	1/2	0...10 bar	1	20
6175221600	100	horizontal	1/2	0...16 bar	1	20
6175221700	100	horizontal	1/2	0...25 bar	1	20
6175221800	100	horizontal	1/2	0...40 bar	1	20
6175221900	100	horizontal	1/2	0...60 bar	1	20
6175222000	100	horizontal	1/2	0...100 bar	1	20
6175222100	100	horizontal	1/2	0...160 bar	1	20
6175222200	100	horizontal	1/2	0...250 bar	1	20
6175222300	100	horizontal	1/2	0...315 bar	1	20
6175222400	100	horizontal	1/2	0...400 bar	1	20
6175222500	100	horizontal	1/2	0...600 bar	1	20
6175222600	100	horizontal	1/2	0...1000 bar	1	20
6319500001	100	Glycerin refill			1	1

Manufactured according to the Standard EN 837-1. Stainless steel case.
 Plastic window. Brass measurement system. BSP connection

Front flange for industrial pressure gauge

Colerette frontale pour manomètre industriel



Code	∅	📦	📦
6071000001	40	1	100
6072000001	50	1	100
6070000001	63	1	100
6075100001	100	1	100

For rechargeable industrial pressure gauge

U-clamp for industrial pressure gauge

Collier fixation arrière pour manomètre industriel



Code	∅	📦	📦
6071000002	40	1	100
6072000002	50	1	100
6070000002	63	1	100






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					
6163140100	63	vertical	1/4 BSP	-1...+0,6 bar	1	50
6163140200	63	vertical	1/4 BSP	-1...+1,5 bar	1	50
6163140300	63	vertical	1/4 BSP	-1...+3 bar	1	50
6163140400	63	vertical	1/4 BSP	-1...+5 bar	1	50
6163140500	63	vertical	1/4 BSP	-1...+9 bar	1	50
6163140600	63	vertical	1/4 BSP	-1...+15 bar	1	50
6163140700	63	vertical	1/4 BSP	-1...+24 bar	1	50
6163140800	63	vertical	1/4 BSP	-1...0 bar	1	50
6163141000	63	vertical	1/4 BSP	0...1 bar	1	50
6163141100	63	vertical	1/4 BSP	0...1,6 bar	1	50
6163141200	63	vertical	1/4 BSP	0...2,5 bar	1	50
6163141300	63	vertical	1/4 BSP	0...4 bar	1	50
6163141400	63	vertical	1/4 BSP	0...6 bar	1	50
6163141500	63	vertical	1/4 BSP	0...10 bar	1	50
6163141600	63	vertical	1/4 BSP	0...16 bar	1	50
6163141700	63	vertical	1/4 BSP	0...25 bar	1	50
6163141800	63	vertical	1/4 BSP	0...40 bar	1	50
6163141900	63	vertical	1/4 BSP	0...60 bar	1	50
6163142000	63	vertical	1/4 BSP	0...100 bar	1	50
6163142100	63	vertical	1/4 BSP	0...160 bar	1	50
6163142200	63	vertical	1/4 BSP	0...250 bar	1	50
6163142300	63	vertical	1/4 BSP	0...315 bar	1	50
6163142400	63	vertical	1/4 BSP	0...400 bar	1	50
6163142500	63	vertical	1/4 BSP	0...600 bar	1	50
6163142600	63	vertical	1/4 BSP	0...1000 bar	1	50
6763140100	63	vertical	1/4 NPT	-1...+0,6 bar	1	50
6763140200	63	vertical	1/4 NPT	-1...+1,5 bar	1	50
6763140300	63	vertical	1/4 NPT	-1...+3 bar	1	50
6763140400	63	vertical	1/4 NPT	-1...+5 bar	1	50
6763140500	63	vertical	1/4 NPT	-1...+9 bar	1	50
6763140600	63	vertical	1/4 NPT	-1...+15 bar	1	50
6763140700	63	vertical	1/4 NPT	-1...+24 bar	1	50
6763140800	63	vertical	1/4 NPT	-1...0 bar	1	50
6763141000	63	vertical	1/4 NPT	0...1 bar	1	50
6763141100	63	vertical	1/4 NPT	0...1,6 bar	1	50
6763141200	63	vertical	1/4 NPT	0...2,5 bar	1	50
6763141300	63	vertical	1/4 NPT	0...4 bar	1	50
6763141400	63	vertical	1/4 NPT	0...6 bar	1	50
6763141500	63	vertical	1/4 NPT	0...10 bar	1	50
6763141600	63	vertical	1/4 NPT	0...16 bar	1	50
6763141700	63	vertical	1/4 NPT	0...25 bar	1	50
6763141800	63	vertical	1/4 NPT	0...40 bar	1	50
6763141900	63	vertical	1/4 NPT	0...60 bar	1	50



Continued on next page

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	■	■	🕒	📦	📦
6763142000	63	vertical	1/4 NPT	0...100 bar	1	50
6763142100	63	vertical	1/4 NPT	0...160 bar	1	50
6763142200	63	vertical	1/4 NPT	0...250 bar	1	50
6763142300	63	vertical	1/4 NPT	0...315 bar	1	50
6763142400	63	vertical	1/4 NPT	0...400 bar	1	50
6763142500	63	vertical	1/4 NPT	0...600 bar	1	50
6763142600	63	vertical	1/4 NPT	0...1000 bar	1	50
6319300002	63	Glycerin refill			1	1

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	■	■	🕒	📦	📦
6163240100	63	horizontal	1/4 BSP	-1...+0,6 bar	1	50
6163240200	63	horizontal	1/4 BSP	-1...+1,5 bar	1	50
6163240300	63	horizontal	1/4 BSP	-1...+3 bar	1	50
6163240400	63	horizontal	1/4 BSP	-1...+5 bar	1	50
6163240500	63	horizontal	1/4 BSP	-1...+9 bar	1	50
6163240600	63	horizontal	1/4 BSP	-1...+15 bar	1	50
6163240700	63	horizontal	1/4 BSP	-1...+24 bar	1	50
6163240800	63	horizontal	1/4 BSP	-1...0 bar	1	50
6163241000	63	horizontal	1/4 BSP	0...1 bar	1	50
6163241100	63	horizontal	1/4 BSP	0...1,6 bar	1	50
6163241200	63	horizontal	1/4 BSP	0...2,5 bar	1	50
6163241300	63	horizontal	1/4 BSP	0...4 bar	1	50
6163241400	63	horizontal	1/4 BSP	0...6 bar	1	50
6163241500	63	horizontal	1/4 BSP	0...10 bar	1	50
6163241600	63	horizontal	1/4 BSP	0...16 bar	1	50
6163241700	63	horizontal	1/4 BSP	0...25 bar	1	50
6163241800	63	horizontal	1/4 BSP	0...40 bar	1	50
6163241900	63	horizontal	1/4 BSP	0...60 bar	1	50
6163242000	63	horizontal	1/4 BSP	0...100 bar	1	50
6163242100	63	horizontal	1/4 BSP	0...160 bar	1	50
6163242200	63	horizontal	1/4 BSP	0...250 bar	1	50
6163242300	63	horizontal	1/4 BSP	0...315 bar	1	50
6163242400	63	horizontal	1/4 BSP	0...400 bar	1	50
6163242500	63	horizontal	1/4 BSP	0...600 bar	1	50
6163242600	63	horizontal	1/4 BSP	0...1000 bar	1	50
6763240100	63	horizontal	1/4 NPT	-1...+0,6 bar	1	50

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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	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6
6763240200	63	horizontal	1/4 NPT	-1...+1,5 bar	1	50	
6763240300	63	horizontal	1/4 NPT	-1...+3 bar	1	50	
6763240400	63	horizontal	1/4 NPT	-1...+5 bar	1	50	
6763240500	63	horizontal	1/4 NPT	-1...+9 bar	1	50	
6763240600	63	horizontal	1/4 NPT	-1...+15 bar	1	50	
6763240700	63	horizontal	1/4 NPT	-1...+24 bar	1	50	
6763240800	63	horizontal	1/4 NPT	-1...0 bar	1	50	
6763241000	63	horizontal	1/4 NPT	0...1 bar	1	50	
6763241100	63	horizontal	1/4 NPT	0...1,6 bar	1	50	
6763241200	63	horizontal	1/4 NPT	0...2,5 bar	1	50	
6763241300	63	horizontal	1/4 NPT	0...4 bar	1	50	
6763241400	63	horizontal	1/4 NPT	0...6 bar	1	50	
6763241500	63	horizontal	1/4 NPT	0...10 bar	1	50	
6763241600	63	horizontal	1/4 NPT	0...16 bar	1	50	
6763241700	63	horizontal	1/4 NPT	0...25 bar	1	50	
6763241800	63	horizontal	1/4 NPT	0...40 bar	1	50	
6763241900	63	horizontal	1/4 NPT	0...60 bar	1	50	
6763242000	63	horizontal	1/4 NPT	0...100 bar	1	50	
6763242100	63	horizontal	1/4 NPT	0...160 bar	1	50	
6763242200	63	horizontal	1/4 NPT	0...250 bar	1	50	
6763242300	63	horizontal	1/4 NPT	0...315 bar	1	50	
6763242400	63	horizontal	1/4 NPT	0...400 bar	1	50	
6763242500	63	horizontal	1/4 NPT	0...600 bar	1	50	
6763242600	63	horizontal	1/4 NPT	0...1000 bar	1	50	
6319300003	63	Glycerin refill			1	1	



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	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6
N 6183240800	63	horizontal	1/4	-1...0 bar	1	50	
N 6183241600	63	horizontal	1/4	0...16 bar	1	50	
N 6183241700	63	horizontal	1/4	0...25 bar	1	50	
N 6183242200	63	horizontal	1/4	0...250 bar	1	50	
6183140800	63	vertical	1/4	-1...0 bar	1	50	
6183141100	63	vertical	1/4	0...1,6 bar	1	50	
6183141200	63	vertical	1/4	0...2,5 bar	1	50	
6183141300	63	vertical	1/4	0...4 bar	1	50	
6183141400	63	vertical	1/4	0...6 bar	1	50	



Continued on next page

All stainless steel pressure gauges

Manomètres tout inoxydable

Cont. Stainless steel pressure gauge bayonet ring CL. 1,6
 Manomètre à baionnette en acier inoxydable CL. 1,6



Code	Ø	■	■	⌚	📦	📦
6183141500	63	vertical	1/4	0...10 bar	1	50
6183141600	63	vertical	1/4	0...16 bar	1	50
6183141700	63	vertical	1/4	0...25 bar	1	50
6183141800	63	vertical	1/4	0...40 bar	1	50
6183141900	63	vertical	1/4	0...60 bar	1	50
6183142000	63	vertical	1/4	0...100 bar	1	50
6183142100	63	vertical	1/4	0...160 bar	1	50
6183142200	63	vertical	1/4	0...250 bar	1	50
6183142400	63	vertical	1/4	0...400 bar	1	50

Stainless steel pressure gauge CL. 1
 Manomètre tout inox CL.1



Code	Ø	■	■	⌚	📦	📦
6165120100	100	vertical	1/2 BSP	-1...+0,6 bar	1	20
6165120200	100	vertical	1/2 BSP	-1...+1,5 bar	1	20
6165120300	100	vertical	1/2 BSP	-1...+3 bar	1	20
6165120400	100	vertical	1/2 BSP	-1...+5 bar	1	20
6165120500	100	vertical	1/2 BSP	-1...+9 bar	1	20
6165120600	100	vertical	1/2 BSP	-1...+15 bar	1	20
6165120700	100	vertical	1/2 BSP	-1...+24 bar	1	20
6165120800	100	vertical	1/2 BSP	-1 ... 0 bar	1	20
6165120900	100	vertical	1/2 BSP	0...0,6 bar	1	20
6165121000	100	vertical	1/2 BSP	0...1 bar	1	20
6165121100	100	vertical	1/2 BSP	0...1,6 bar	1	20
6165121200	100	vertical	1/2 BSP	0...2,5 bar	1	20
6165121300	100	vertical	1/2 BSP	0...4 bar	1	20
6165121400	100	vertical	1/2 BSP	0...6 bar	1	20
6165121500	100	vertical	1/2 BSP	0...10 bar	1	20
6165121600	100	vertical	1/2 BSP	0...16 bar	1	20
6165121700	100	vertical	1/2 BSP	0...25 bar	1	20
6165121800	100	vertical	1/2 BSP	0...40 bar	1	20
6165121900	100	vertical	1/2 BSP	0...60 bar	1	20
6165122000	100	vertical	1/2 BSP	0...100 bar	1	20
6165122100	100	vertical	1/2 BSP	0...160 bar	1	20
6165122200	100	vertical	1/2 BSP	0...250 bar	1	20
6165122300	100	vertical	1/2 BSP	0...315 bar	1	20
6165122400	100	vertical	1/2 BSP	0...400 bar	1	20
6165122500	100	vertical	1/2 BSP	0...600 bar	1	20
6165122600	100	vertical	1/2 BSP	0...1000 bar	1	20
6165122700	100	vertical	1/2 BSP	0...1600 bar	1	20
6165122800	100	vertical	1/2 BSP	0...2500 bar	1	20

Continued on next page

All stainless steel pressure gauges

Manomètres tout inoxydable

Cont. Stainless steel pressure gauge CL. 1

Manomètre tout inox CL.1

Code	Ø					
6165192900	100	vertical	9/16-20 UNF	0...4000 bar	1	20
6765120100	100	vertical	1/2 NPT	-1...+0,6 bar	1	20
6765120200	100	vertical	1/2 NPT	-1...+1,5 bar	1	20
6765120300	100	vertical	1/2 NPT	-1...+3 bar	1	20
6765120400	100	vertical	1/2 NPT	-1...+5 bar	1	20
6765120500	100	vertical	1/2 NPT	-1...+9 bar	1	20
6765120600	100	vertical	1/2 NPT	-1...+15 bar	1	20
6765120700	100	vertical	1/2 NPT	-1...+24 bar	1	20
6765120800	100	vertical	1/2 NPT	-1...0bar	1	20
6765120900	100	vertical	1/2 NPT	0...0,6 bar	1	20
6765121000	100	vertical	1/2 NPT	0...1 bar	1	20
6765121100	100	vertical	1/2 NPT	0...1,6 bar	1	20
6765121200	100	vertical	1/2 NPT	0...2,5 bar	1	20
6765121300	100	vertical	1/2 NPT	0...4 bar	1	20
6765121400	100	vertical	1/2 NPT	0...6 bar	1	20
6765121500	100	vertical	1/2 NPT	0...10 bar	1	20
6765121600	100	vertical	1/2 NPT	0...16 bar	1	20
6765121700	100	vertical	1/2 NPT	0...25 bar	1	20
6765121800	100	vertical	1/2 NPT	0...40 bar	1	20
6765121900	100	vertical	1/2 NPT	0...60 bar	1	20
6765122000	100	vertical	1/2 NPT	0...100 bar	1	20
6765122100	100	vertical	1/2 NPT	0...160 bar	1	20
6765122200	100	vertical	1/2 NPT	0...250 bar	1	20
6765122300	100	vertical	1/2 NPT	0...315 bar	1	20
6765122400	100	vertical	1/2 NPT	0...400 bar	1	20
6765122500	100	vertical	1/2 NPT	0...600 bar	1	20
6765122600	100	vertical	1/2 NPT	0...1000 bar	1	20
6319500002	100	Glycerin refill			1	1

Manufactured according to the Standard EN 837-1. Security glass window

Stainless steel pressure gauge CL. 1 - horizontal Ø 100

Manomètre tout inox - horizontal Ø100 CL.1

Code	Ø					
6165220100	100	horizontal	1/2 BSP	-1...+0,6 bar	1	20
6165220200	100	horizontal	1/2 BSP	-1...+1,5 bar	1	20
6165220300	100	horizontal	1/2 BSP	-1...+3 bar	1	20
6165220400	100	horizontal	1/2 BSP	-1...+5 bar	1	20
6165220500	100	horizontal	1/2 BSP	-1...+9 bar	1	20
6165220600	100	horizontal	1/2 BSP	-1...+15 bar	1	20
6165220700	100	horizontal	1/2 BSP	-1...+24 bar	1	20
6165220800	100	horizontal	1/2 BSP	-1...0 bar	1	20

Continued on next page



All stainless steel pressure gauges

Manomètres tout inoxydale



Cont. Stainless steel pressure gauge CL. 1 - horizontal Ø 100

Manomètre tout inox - horizontal Ø100 CL.1

Code	Ø	Position	Thread	Scale	Pressure Range	Qty	Weight
6165220900	100	horizontal	1/2 BSP	0...0,6 bar	1	20	
6165221000	100	horizontal	1/2 BSP	0...1 bar	1	20	
6165221100	100	horizontal	1/2 BSP	0...1,6 bar	1	20	
6165221200	100	horizontal	1/2 BSP	0...2,5 bar	1	20	
6165221300	100	horizontal	1/2 BSP	0...4 bar	1	30	
6165221400	100	horizontal	1/2 BSP	0...6 bar	1	30	
6165221500	100	horizontal	1/2 BSP	0...10 bar	1	30	
6165221600	100	horizontal	1/2 BSP	0...16 bar	1	30	
6165221700	100	horizontal	1/2 BSP	0...25 bar	1	30	
6165221800	100	horizontal	1/2 BSP	0...40 bar	1	30	
6165221900	100	horizontal	1/2 BSP	0...60 bar	1	30	
6165222000	100	horizontal	1/2 BSP	0...100 bar	1	30	
6165222100	100	horizontal	1/2 BSP	0...160 bar	1	30	
6165222200	100	horizontal	1/2 BSP	0...250 bar	1	30	
6165222300	100	horizontal	1/2 BSP	0...315 bar	1	30	
6165222400	100	horizontal	1/2 BSP	0...400 bar	1	30	
6165222500	100	horizontal	1/2 BSP	0...600 bar	1	30	
6165222600	100	horizontal	1/2 BSP	0...1000 bar	1	30	
N 6165222700	100	horizontal	1/2 BSP	0...1600 bar	1	20	
6765220100	100	horizontal	1/2 NPT	-1...+0,6 bar	1	20	
6765220200	100	horizontal	1/2 NPT	-1...+1,5 bar	1	20	
6765220300	100	horizontal	1/2 NPT	-1...+3 bar	1	20	
6765220400	100	horizontal	1/2 NPT	-1...+5 bar	1	20	
6765220500	100	horizontal	1/2 NPT	-1...+9 bar	1	20	
6765220600	100	horizontal	1/2 NPT	-1...+15 bar	1	20	
6765220700	100	horizontal	1/2 NPT	-1...+24 bar	1	20	
6765220800	100	horizontal	1/2 NPT	-1...0 bar	1	20	
6765220900	100	horizontal	1/2 NPT	0...0,6 bar	1	20	
6765221000	100	horizontal	1/2 NPT	0...1 bar	1	20	
6765221100	100	horizontal	1/2 NPT	0...1,6 bar	1	20	
6765221200	100	horizontal	1/2 NPT	0...2,5 bar	1	20	
6765221300	100	horizontal	1/2 NPT	0...4 bar	1	20	
6765221400	100	horizontal	1/2 NPT	0...6 bar	1	20	
6765221500	100	horizontal	1/2 NPT	0...10 bar	1	20	
6765221600	100	horizontal	1/2 NPT	0...16 bar	1	20	
6765221700	100	horizontal	1/2 NPT	0...25 bar	1	20	
6765221800	100	horizontal	1/2 NPT	0...40 bar	1	20	
6765221900	100	horizontal	1/2 NPT	0...60 bar	1	20	
6765222000	100	horizontal	1/2 NPT	0...100 bar	1	20	
6765222100	100	horizontal	1/2 NPT	0...160 bar	1	20	
6765222200	100	horizontal	1/2 NPT	0...250 bar	1	20	
6765222300	100	horizontal	1/2 NPT	0...315 bar	1	20	
6765222400	100	horizontal	1/2 NPT	0...400 bar	1	20	

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	☐	▨	🕒	📦	📦
6765222500	100	horizontal	1/2 NPT	0...600 bar	1	30
6765222600	100	horizontal	1/2 NPT	0...1000 bar	1	30
6319500003	100	Glycerin refill			1	1



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	☐	▨	🕒	📦	📦
6766120100	150	vertical	1/2 NPT	-1...+0,6 bar	1	10
6766120200	150	vertical	1/2 NPT	-1...+1,5 bar	1	10
6766120300	150	vertical	1/2 NPT	-1...+3 bar	1	10
6766120400	150	vertical	1/2 NPT	-1...+5 bar	1	10
6766120500	150	vertical	1/2 NPT	-1...+9 bar	1	10
6766120600	150	vertical	1/2 NPT	-1...+15 bar	1	10
6766120700	150	vertical	1/2 NPT	-1...+24 bar	1	10
6766120800	150	vertical	1/2 NPT	-1...0 bar	1	10
6766120900	150	vertical	1/2 NPT	0...0,6 bar	1	10
6766121000	150	vertical	1/2 NPT	0...1 bar	1	10
6766121100	150	vertical	1/2 NPT	0...1,6 bar	1	10
6766121200	150	vertical	1/2 NPT	0...2,5 bar	1	10
6766121300	150	vertical	1/2 NPT	0...4 bar	1	10
6766121400	150	vertical	1/2 NPT	0...6 bar	1	10
6766121500	150	vertical	1/2 NPT	0...10 bar	1	10
6766121600	150	vertical	1/2 NPT	0...16 bar	1	10
6766121700	150	vertical	1/2 NPT	0...25 bar	1	10
6766121800	150	vertical	1/2 NPT	0...40 bar	1	10
6766121900	150	vertical	1/2 NPT	0...60 bar	1	10
6766122000	150	vertical	1/2 NPT	0...100 bar	1	10
6766122100	150	vertical	1/2 NPT	0...160 bar	1	10
6766122200	150	vertical	1/2 NPT	0...250 bar	1	10
6766122300	150	vertical	1/2 NPT	0...315 bar	1	10
6766122400	150	vertical	1/2 NPT	0...400 bar	1	10
6766122500	150	vertical	1/2 NPT	0...600 bar	1	10
6766122600	150	vertical	1/2 NPT	0...1000 bar	1	10
6166120100	150	vertical	1/2 BSP	-1...+0,6 bar	1	10



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	■	■	⌚	📦	📦
6166120200	150	vertical	1/2 BSP	-1...+1,5 bar	1	10
6166120300	150	vertical	1/2 BSP	-1...+3 bar	1	10
6166120400	150	vertical	1/2 BSP	-1...+5 bar	1	10
6166120500	150	vertical	1/2 BSP	-1...+9 bar	1	10
6166120600	150	vertical	1/2 BSP	-1...+15 bar	1	10
6166120700	150	vertical	1/2 BSP	-1...+24 bar	1	10
6166120800	150	vertical	1/2 BSP	-1...0 bar	1	10
6166120900	150	vertical	1/2 BSP	0...0,6 bar	1	10
6166121000	150	vertical	1/2 BSP	0...1 bar	1	10
6166121100	150	vertical	1/2 BSP	0...1,6 bar	1	10
6166121200	150	vertical	1/2 BSP	0...2,5 bar	1	10
6166121300	150	vertical	1/2 BSP	0...4 bar	1	10
6166121400	150	vertical	1/2 BSP	0...6 bar	1	10
6166121500	150	vertical	1/2 BSP	0...10 bar	1	10
6166121600	150	vertical	1/2 BSP	0...16 bar	1	10
6166121700	150	vertical	1/2 BSP	0...25 bar	1	10
6166121800	150	vertical	1/2 BSP	0...40 bar	1	10
6166121900	150	vertical	1/2 BSP	0...60 bar	1	10
6166122000	150	vertical	1/2 BSP	0...100 bar	1	10
6166122100	150	vertical	1/2 BSP	0...160 bar	1	10
6166122200	150	vertical	1/2 BSP	0...250 bar	1	10
6166122300	150	vertical	1/2 BSP	0...315 bar	1	10
6166122400	150	vertical	1/2 BSP	0...400 bar	1	10
6166122500	150	vertical	1/2 BSP	0...600 bar	1	10
6166122600	150	vertical	1/2 BSP	0...1000 bar	1	10
6319600000	150	Glycerin refill			1	1

Manufactured according to the Standard EN 837-1. Pressure intake and interiors in AISI316

Stainless steel case

Security window



Stainless steel pressure gauge CL. 1 - horizontal Ø 150
Manomètre tout inox - horizontal Ø150 CL.1

Code	Ø	■	■	⌚	📦	📦
6166220100	150	horizontal	1/2 BSP	-1...+0,6 bar	1	10
6166220200	150	horizontal	1/2 BSP	-1...+1,5 bar	1	10
6166220300	150	horizontal	1/2 BSP	-1...+3 bar	1	10
6166220400	150	horizontal	1/2 BSP	-1...+5 bar	1	10
6166220500	150	horizontal	1/2 BSP	-1...+9 bar	1	10
6166220600	150	horizontal	1/2 BSP	-1...+15 bar	1	10
6166220700	150	horizontal	1/2 BSP	-1...+24 bar	1	10

Continued on next page

All stainless steel pressure gauges

Manomètres tout inoxydable

Cont. Stainless steel pressure gauge CL. 1 - horizontal Ø 150
 Manomètre tout inox - horizontal Ø150 CL.1

Code	Ø	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6
6166220800	150	horizontal	1/2 BSP	-1...0 bar	1	10	
6166220900	150	horizontal	1/2 BSP	0...0,6 bar	1	10	
6166221000	150	horizontal	1/2 BSP	0...1 bar	1	10	
6166221100	150	horizontal	1/2 BSP	0...1,6 bar	1	10	
6166221200	150	horizontal	1/2 BSP	0...2,5 bar	1	10	
6166221300	150	horizontal	1/2 BSP	0...4 bar	1	10	
6166221400	150	horizontal	1/2 BSP	0...6 bar	1	10	
6166221500	150	horizontal	1/2 BSP	0...10 bar	1	10	
6166221600	150	horizontal	1/2 BSP	0...16 bar	1	10	
6166221700	150	horizontal	1/2 BSP	0...25 bar	1	10	
6166221800	150	horizontal	1/2 BSP	0...40 bar	1	10	
6166221900	150	horizontal	1/2 BSP	0...60 bar	1	10	
6166222000	150	horizontal	1/2 BSP	0...100 bar	1	10	
6166222100	150	horizontal	1/2 BSP	0...160 bar	1	10	
6166222200	150	horizontal	1/2 BSP	0...250 bar	1	10	
6166222300	150	horizontal	1/2 BSP	0...315 bar	1	10	
6166222400	150	horizontal	1/2 BSP	0...400 bar	1	10	
6166222500	150	horizontal	1/2 BSP	0...600 bar	1	10	
6166222600	150	horizontal	1/2 BSP	0...1000 bar	1	10	
6766220100	150	horizontal	1/2 NPT	-1...+0,6 bar	1	10	
6766220200	150	horizontal	1/2 NPT	-1...+1,5 bar	1	10	
6766220300	150	horizontal	1/2 NPT	-1...+3 bar	1	10	
6766220400	150	horizontal	1/2 NPT	-1...+5 bar	1	10	
6766220500	150	horizontal	1/2 NPT	-1...+9 bar	1	10	
6766220600	150	horizontal	1/2 NPT	-1...+15 bar	1	10	
6766220700	150	horizontal	1/2 NPT	-1...+24 bar	1	10	
6766220800	150	horizontal	1/2 NPT	-1...0 bar	1	10	
6766220900	150	horizontal	1/2 NPT	0...0,6 bar	1	10	
6766221000	150	horizontal	1/2 NPT	0...1 bar	1	10	
6766221100	150	horizontal	1/2 NPT	0...1,6 bar	1	10	
6766221200	150	horizontal	1/2 NPT	0...2,5 bar	1	10	
6766221300	150	horizontal	1/2 NPT	0...4 bar	1	10	
6766221400	150	horizontal	1/2 NPT	0...6 bar	1	10	
6766221500	150	horizontal	1/2 NPT	0...10 bar	1	10	
6766221600	150	horizontal	1/2 NPT	0...16 bar	1	10	
6766221700	150	horizontal	1/2 NPT	0...25 bar	1	10	
6766221800	150	horizontal	1/2 NPT	0...40 bar	1	10	
6766221900	150	horizontal	1/2 NPT	0...60 bar	1	10	
6766222000	150	horizontal	1/2 NPT	0...100 bar	1	10	
6766222100	150	horizontal	1/2 NPT	0...160 bar	1	10	
6766222200	150	horizontal	1/2 NPT	0...250 bar	1	10	
6766222300	150	horizontal	1/2 NPT	0...315 bar	1	10	
6766222400	150	horizontal	1/2 NPT	0...400 bar	1	10	



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	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5
6766222500	150	horizontal	1/2 NPT	0...600 bar	1	10
6766222600	150	horizontal	1/2 NPT	0...1000 bar	1	10
6166421600	160	horizontal FF	1/2	0...16 bar	1	10
6166422400	160	horizontal FF	1/2	0...400 bar	1	10

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

Collerette frontal pour manomètres inoxydables



Code	Ø	Icon 1	Icon 2
6070100001	63	1	100
6075100001*	100	1	100
6076100001	150	1	100

Complements for pressure gauges completely stainless steel

Back flange for stainless steel pressure gauges



Code	Ø	Icon 1	Icon 2
6070100003	63	1	100
6075100003	100	1	100
6076100003	150	1	100

Increase for stainless steel U-clamp

Augmentation par bride en acier inoxydale

Code	Ø	Icon 1	Icon 2
6070100002	63	1	100
6075100002	100	1	100
6076100002	150	1	100

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					
N 7055221400	100	horizontal	1/2	0...6 bar	1	10
7055121400	100	vertical	1/2	0...6 bar	1	10
7055121500	100	vertical	1/2	0...10 bar	1	10
7055121600	100	vertical	1/2	0...16 bar	1	10
7055121700	100	vertical	1/2	0...25 bar	1	10
7055121800	100	vertical	1/2	0...40 bar	1	10
7055121900	100	vertical	1/2	0...60 bar	1	10
7055122000	100	vertical	1/2	0...100 bar	1	10
7055122100	100	vertical	1/2	0...160 bar	1	10
7055122200	100	vertical	1/2	0...250 bar	1	10
7055122500	100	vertical	1/2	0...600 bar	1	10
7055122700	100	vertical	1/2	0...1600 bar	1	10



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 **(NEW)**

Code	Ø					
6145111300	100	vertical	1/2 NPT	0...4 bar	1	20
6145121300	100	vertical	1/2 BSP	0...4 bar	1	20
6145121700	100	vertical	1/2 BSP	0...25 bar	1	20



Stainless steel pressure gauge Kg/cm2 CL. 1

Manomètre tout inox Kg/cm2 CL. 1 **(NEW)**

Code	Ø					
6775121400	100	vertical	1/2 NPT	0...6 Kg/cm2	1	20
6775121500	100	vertical	1/2 NPT	0...10 Kg/cm2	1	20
6775121600	100	vertical	1/2 NPT	0...16 Kg/cm2	1	20
6775121700	100	vertical	1/2 NPT	0...25 Kg/cm2	1	20
6775122100	100	vertical	1/2 NPT	0...160 Kg/cm2	1	20
6775122200	100	vertical	1/2 NPT	0...150 Kg/cm2	1	20
6775122300	100	vertical	1/2 NPT	0...315 Kg/cm2	1	20

All stainless steel pressure gauges

Manomètres tout inoxydale

Special stainless steel pressure gauge CL. 2,5

Manomètre tout inox spécial CL. 2,5 **(NEW)**



Code	Ø					
6761241600	40	horizontal	1/4 NPT	0...16 bar & psi	1	50
6761281300	40	horizontal	1/8 NPT	0...4 bar & psi	1	50
6761281500	40	horizontal	1/8 NPT	0...10 bar & psi	1	50
6762141500	50	vertical	1/4 NPT	0...10 bar	1	50
6762241400	50	horizontal	1/4 NPT	0...6 bar	1	50
P6161291101	40	horizontal	1/8 NPT	0...1,6 bar & psi	1	50
P6161291401	40	horizontal	1/8 NPT	0...6 bar & psi	1	50
P6162181201	50	vertical	1/8 BSP	0...2,5 bar & psi	1	50
P6162242101	50	horizontal	1/4 BSP	0...160 bar & psi	1	50
6161181400	40	vertical	1/8 BSP	0...6 bar	1	50
6161281500	40	horizontal	1/8 BSP	0...10 bar	1	50
6161282300	40	horizontal	1/8 BSP	0...315 bar	1	50
6162242100	50	horizontal	1/4 BSP	0...160 bar	1	50

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

All stainless steel refrigeration pressure gauges

Manomètres tout inoxydable pour la réfrigération

Stainless steel pressure gauge for refrigeration CL. 1

Manomètre Inox pour la réfrigération CL.1

Code	Ø	■	▨	⌚	📦	📦
61651205FRE	100	vertical	1/2 BSP	-1...+12 bar	1	20
61651207FRE	100	vertical	1/2 BSP	-1...+25 bar	1	20

S.S. pressure gauge. Security glass window. Range bar, R404a, R407C (dp), R507, R22.



Stainless steel NH3 pressure gauge CL. 1

Manomètre Inox pour ammoniac CL.1

Code	Ø	■	▨	⌚	📦	📦
N 61653206NH3	100	vertical BF	1/2	-1...+12 bar	1	20
N 61653207NH3	100	vertical BF	1/2	-1...+25 bar	1	20
N 61652206NH3	100	horizontal	1/2	-1...+12,6 bar	1	20
61651206NH3	100	vertical	1/2	-1...+12,6 bar	1	20
61651207NH3	100	vertical	1/2	-1...+25 bar	1	20
61651218NH3	100	vertical	1/2	-1...+40 bar	1	20
61651219NH3	100	vertical	1/2	-1...+60 bar	1	20
61661206NH3	150	vertical	1/2	-1...+12,6 bar	1	10
61661207NH3	150	vertical	1/2	-1...+25 bar	1	10

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

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	TEST	STRIPES	GAUGE	BOXES	BOXES
	6103141700	63	vertical	1/4	0...25 mbar	1	100
	6103141800	63	vertical	1/4	0...40 mbar	1	100
	6103141900	63	vertical	1/4	0...60 mbar	1	100
	6103142000	63	vertical	1/4	0...100 mbar	1	100
	6103142100	63	vertical	1/4	0...160 mbar	1	100
	6103142200	63	vertical	1/4	0...250 mbar	1	100
	6103142400	63	vertical	1/4	0...400 mbar	1	100
	6103142500	63	vertical	1/4	0...600 mbar	1	100

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	TEST	STRIPES	GAUGE	BOXES	BOXES
	6133141701	63	vertical	1/4	-25 mbar...0	1	30
	6133141801	63	vertical	1/4	-40 mbar...0	1	30
	6133141901	63	vertical	1/4	-60 mbar...0	1	30
	6133142001	63	vertical	1/4	-100 mbar...0	1	30
	6133142101	63	vertical	1/4	-160 mbar...0	1	30
	6133142201	63	vertical	1/4	-250 mbar...0	1	30
	6133142401	63	vertical	1/4	-400 mbar...0	1	30
	6133142501	63	vertical	1/4	-600 mbar...0	1	30
	6133142502	63	vertical	1/4	-200/+400 mbar	1	30
	6133141700	63	vertical	1/4	0...25 mbar	1	30
	6133141800	63	vertical	1/4	0...40 mbar	1	30
	6133141900	63	vertical	1/4	0...60 mbar	1	30
	6133142000	63	vertical	1/4	0...100 mbar	1	30
	6133142100	63	vertical	1/4	0...160 mbar	1	30
	6133142200	63	vertical	1/4	0...250 mbar	1	30
	6133142400	63	vertical	1/4	0...400 mbar	1	30
	6133142500	63	vertical	1/4	0...600 mbar	1	30
	6104122000	80	vertical	1/4	0...100 mbar	1	10
	6104122100	80	vertical	1/4	0...160 mbar	1	10
	6105121701	100	vertical	1/2	-25 mbar...0	1	10
	6105121801	100	vertical	1/2	-40 mbar...0	1	10
	6105121901	100	vertical	1/2	-60 mbar...0	1	10
	6105122001	100	vertical	1/2	-100 mbar...0	1	10
	6105122101	100	vertical	1/2	-160 mbar...0	1	10
	6105122201	100	vertical	1/2	-250 mbar...0	1	10
	6105122401	100	vertical	1/2	-400 mbar...0	1	10

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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	■	■	⌚	📦	📦
6105122501	100	vertical	1/2	-600 mbar...0	1	10
6105121500	100	vertical	1/2	0...10 mbar	1	10
6105121600	100	vertical	1/2	0...16 mbar	1	10
6105121700	100	vertical	1/2	0...25 mbar	1	10
6105121800	100	vertical	1/2	0...40 mbar	1	10
6105121900	100	vertical	1/2	0...60 mbar	1	10
6105122000	100	vertical	1/2	0...100 mbar	1	10
6105122100	100	vertical	1/2	0...160 mbar	1	10
6105122200	100	vertical	1/2	0...250 mbar	1	10
6105122400	100	vertical	1/2	0...400 mbar	1	10
6105122500	100	vertical	1/2	0...600 mbar	1	10
N 6106122100	160	vertical	1/2	0...160 mbar	1	30
N 6106122200	160	vertical	1/2	0...250 mbar	1	30



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	■	■	⌚	📦	📦
6133241701	63	□	1/4	-25 mbar...0	1	30
6133241801	63	□	1/4	-40 mbar...0	1	30
6133241901	63	□	1/4	-60 mbar...0	1	30
6133242001	63	□	1/4	-100 mbar...0	1	30
6133242101	63	□	1/4	-160 mbar...0	1	30
6133242201	63	□	1/4	-250 mbar...0	1	30
6133242401	63	□	1/4	-400 mbar...0	1	30
6133242501	63	□	1/4	-600 mbar...0	1	30
6133241700	63	□	1/4	0...25 mbar	1	30
6133241800	63	□	1/4	0...40 mbar	1	30
6133241900	63	□	1/4	0...60 mbar	1	30
6133242000	63	□	1/4	0...100 mbar	1	30
6133242100	63	□	1/4	0...160 mbar	1	30
6133242200	63	□	1/4	0...250 mbar	1	30
6133242400	63	□	1/4	0...400 mbar	1	30
6133242500	63	□	1/4	0...600 mbar	1	30
6105221701	100	□	1/2	-25 mbar...0	1	10
6105221801	100	□	1/2	-40 mbar...0	1	10
6105221901	100	□	1/2	-60 mbar...0	1	10



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					
6105222001	100		1/2	-100 mbar...0	1	10
6105222101	100		1/2	-160 mbar...0	1	10
6105222201	100		1/2	-250 mbar...0	1	10
6105222401	100		1/2	-400 mbar...0	1	10
6105222501	100		1/2	-600 mbar...0	1	10
6105221500	100		1/2	0...10 mbar	1	30
6105221600	100		1/2	0...16 mbar	1	30
6105221700	100		1/2	0...25 mbar	1	10
6105221800	100		1/2	0...40 mbar	1	10
6105221900	100		1/2	0...60 mbar	1	10
6105222000	100		1/2	0...100 mbar	1	10
6105222100	100		1/2	0...160 mbar	1	10
6105222200	100		1/2	0...250 mbar	1	10
6105222400	100		1/2	0...400 mbar	1	10
6105222500	100		1/2	0...600 mbar	1	10

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					
6115121800	100	vertical	1/2	0...40 mbar	1	10
6115121900	100	vertical	1/2	0...60 mbar	1	10
6115122000	100	vertical	1/2	0...100 mbar	1	10
6115122100	100	vertical	1/2	0...160 mbar	1	10
6115122200	100	vertical	1/2	0...250 mbar	1	10
6115122400	100	vertical	1/2	0...400 mbar	1	10
6115122500	100	vertical	1/2	0...600 mbar	1	10

Manufactured according to the Standard EN 837-3 / Glass window. Pressure intake and interiors in brass / BSP male thread

Ventometers or low pressure manometers

Ventomètres ou manomètres basse pression

Stainless steel low pressure gauges CL. 1,6

Manomètre basse pression - Inox CL.1,6

Code	Ø						
N 6123141900	63	vertical	1/4	0...60 mbar	1	10	
6123142000	63	vertical	1/4	0...100 mbar	1	10	
6123142100	63	vertical	1/4	0...160 mbar	1	10	
6123142200	63	vertical	1/4	0...250 mbar	1	10	
6125121802	100	vertical	1/2	-20+20 mbar	1	10	
6125121803	100	vertical	1/2	-15+25 mbar	1	10	
6125122001	100	vertical	1/2	-100...0 mbar	1	10	
6125121600	100	vertical	1/2	0...16 mbar	1	10	
6125121700	100	vertical	1/2	0...25 mbar	1	10	
6125121800	100	vertical	1/2	0...40 mbar	1	10	
6125121900	100	vertical	1/2	0...60 mbar	1	10	
6125122000	100	vertical	1/2	0...100 mbar	1	10	
6125122100	100	vertical	1/2	0...160 mbar	1	10	
6125122200	100	vertical	1/2	0...250 mbar	1	10	
6125122400	100	vertical	1/2	0...400 mbar	1	10	
6125122500	100	vertical	1/2	0...600 mbar	1	10	
N 6125222201	100	horizontal	1/2	-250...0 mbar	1	10	
N 6125222100	100	horizontal	1/2	0...160 mbar	1	10	
N 6125222200	100	horizontal	1/2	0...250 mbar	1	10	
N 6125111700	100	vertical	1/2 NPT	0...25 mbar	1	10	
N 6125111800	100	vertical	1/2 NPT	0...40 mbar	1	10	
N 6125111900	100	vertical	1/2 NPT	0...60 mbar	1	10	
N 6125112100	100	vertical	1/2 NPT	0...160 mbar	1	10	
N 6125112200	100	vertical	1/2 NPT	0...250 mbar	1	10	
N 6125112400	100	vertical	1/2 NPT	0...400 mbar	1	10	
N 6125112500	100	vertical	1/2 NPT	0...600 mbar	1	10	
N 6126121801	150	vertical	1/2	-40...0 mbar	1	10	
N 6126121601	150	vertical	1/2	-16...0 mbar	1	10	
N 6126121501	150	vertical	1/2	-10...0 mbar	1	10	
N 6126121702	150	vertical	1/2	-10...15 mbar	1	10	
6126121500	150	vertical	1/2	0...10 mbar	1	10	
6126121600	150	vertical	1/2	0...16 mbar	1	10	
6126121700	150	vertical	1/2	0...25 mbar	1	10	
6126121800	150	vertical	1/2	0...40 mbar	1	10	
6126121900	150	vertical	1/2	0...60 mbar	1	10	
6126122000	150	vertical	1/2	0...100 mbar	1	10	
6126122100	150	vertical	1/2	0...160 mbar	1	10	
6126122200	150	vertical	1/2	0...250 mbar	1	10	
6126122400	150	vertical	1/2	0...400 mbar	1	10	
6126122500	150	vertical	1/2	0...600 mbar	1	10	
N 6126111800	150	vertical	1/2 NPT	0...40 mbar	1	10	
N 6126111900	150	vertical	1/2 NPT	0...60 mbar	1	10	
N 6126112000	150	vertical	1/2 NPT	0...100 mbar	1	10	



Continued on next page










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					
 6126112100	150	vertical	1/2 NPT	0...160 mbar	1	10
 6126112200	150	vertical	1/2 NPT	0...250 mbar	1	10
 6126112400	150	vertical	1/2 NPT	0...400 mbar	1	10
 6126112500	150	vertical	1/2 NPT	0...600 mbar	1	10

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.

Differential pressure gauges

Manomètres différentiels

Low pressure differential in plastic

Différentiel basse pression en plastique

Code			
693708-50MM	0/50 mm.c.a.	1	1
693708-750PA	0/750 Pa	1	1
693708-500PA	0/500 Pa	1	1
693708-1000PA	0/1000 Pa	1	1
693708-25MM	0/25 mm.c.a.	1	1
693708-100MM	0/100 mm.c.a.	1	1
693708-250MM	0/250 mm.c.a.	1	1
693708-20CM	0/20 cm	1	1
693708-25CM	0/25 cm	1	1
693708-50CM	0/50 cm	1	1



Differential pressure gauge for gas

Manomètre différentiel pour gaz

Code			
6934241000	80	double	1/4 F 0...1 bar 1 20
6934241001	80	double	1/4 F 0...1 bar 1 20



Differential in Pascals

Différentiel en Pascals

Code			
D200060PA	101/120	F-F 1/8 NPT	0/60 Pa 1
D2000500PA	101/120	F-F 1/8 NPT	0/500 Pa 1
D20001000PA	101/120	F-F 1/8 NPT	0/1000 Pa 1



Differential in mm.c.a.

Différentiel en mm.c.a

Code			
D20006MM	101/120	F-F 1/8 NPT	0/6 mm.c.a. 1
D200010MM	101/120	F-F 1/8 NPT	0/10 mm.c.a. 1
D200025MM	101/120	F-F 1/8 NPT	0/25 mm.c.a. 1
D200050MM	101/120	F-F 1/8 NPT	0/50 mm.c.a. 1
D200080MM	101/120	F-F 1/8 NPT	0/80 mm.c.a. 1
D2000250MM	101/120	F-F 1/8 NPT	0/250 mm.c.a. 1



Differential pressure gauges

Manomètres différentiels



Differential in cm.c.a.

Différentiel en cm.c.a

Code	Ø	≡	⌚	📦
D200015CM	101/120	F-F 1/8 NPT	0/10 cm.c.a.	1
D200020CM	101/120	F-F 1/8 NPT	0/20 cm.c.a.	1
D200025CM	101/120	F-F 1/8 NPT	0/25 cm.c.a.	1
D200050CM	101/120	F-F 1/8 NPT	0/50 cm.c.a.	1
D200080CM	101/120	F-F 1/8 NPT	0/80 cm.c.a.	1
D2000200CM	101/120	F-F 1/8 NPT	0/200 cm.c.a.	1



Differential vacuum-pressure gauge mm.c.a

Manovacuumètres différentiels en mm.c.a.

Code	Ø	≡	⌚	📦
D230010MM	101/120	F-F 1/8 NPT	-5/0/+5 mm.c.a.	1
D230020MM	101/120	F-F 1/8 NPT	-10/0/+10 mm.c.a.	1

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	🌀	🕒	🔌	📦	📦
6915120201	100	1/2	-1+1,5 bar	max	1	5
6915120221	100	1/2	-1+1,5 bar	min - max	1	5
6915120521	100	1/2	-1+9 bar	min - max	1	5
6915120801	100	1/2	-1000 mbar...0	max	1	5
6915120821	100	1/2	-1000 mbar...0	min - max	1	5
6915121002	100	1/2	0...1 bar	min	1	5
6915121011	100	1/2	0...1 bar	max - max	1	5
6915121021	100	1/2	0...1 bar	min - max	1	5
6915121221	100	1/2	0...2,5 bar	min - max	1	5
6915121311	100	1/2	0...4 bar	max - max	1	5
6915121321	100	1/2	0...4 bar	min - max	1	5
6915121412	100	1/2	0...6 bar	max - min	1	5
6915121421	100	1/2	0...6 bar	min - max	1	5
6915121501	100	1/2	0...10 bar	max	1	5
6915121502	100	1/2	0...10 bar	min	1	5
6915121512	100	1/2	0...10 bar	max - min	1	5
6915121521	100	1/2	0...10 bar	min - max	1	5
6915121611	100	1/2	0...16 bar	max - max	1	5
6915121621	100	1/2	0...16 bar	min - max	1	5
6915121622	100	1/2	0...16 bar	min - min	1	5
6915121701	100	1/2	0...25 bar	max	1	5
6915121721	100	1/2	0...25 bar	min - max	1	5
6915121821	100	1/2	0...40 bar	min - max	1	5
6915122011	100	1/2	0...100 bar	max - max	1	5
6915122012	100	1/2	0...100 bar	max - min	1	5
6915122221	100	1/2	0...250 bar	min - min	1	5
6915122501	100	1/2	0...600 bar	max	1	5
6916120211	150	1/2	-1+1,5 bar	max - max	1	5
6916121321	150	1/2	0+4 bar	min - max	1	5
6916121411	150	1/2	0+6 bar	max - max	1	5
6916121421	150	1/2	0+6 bar	min - max	1	5
6916121502	150	1/2	0...10 bar	min	1	5
6916121511	150	1/2	0...10 bar	max - max	1	5
6916121521	150	1/2	0...10 bar	min - max	1	5
6916121611	150	1/2	0...16 bar	max - max	1	5
6916121621	150	1/2	0...16 bar	min - max	1	5
6916121711	150	1/2	0...25 bar	max - max	1	5
6916121721	150	1/2	0...25 bar	min - max	1	5
6916121821	150	1/2	0...40 bar	min - max	1	5
6916122221	150	1/2	0...250 bar	min - max	1	5
6916122521	150	1/2	0...600 bar	min - max	1	5
6915220821	100	1/2- post	-1000 mbar...0	min - max	1	5
6916221511	150	1/2- post	0...10 bar	max - max	1	5

Continued on next page

Electrical contacts

Contacts électriques

Cont. Pressure gauge with magnetic electrical contact

Manomètre avec contact électrique magnétique encastré



Code	Ø	≡	⌚	🔌	📦
6916222511	150	1/2- post	0...600 bar	max - max	1 5
6915121001	100	1/2	0...1 bar	max	1 5
6915121202-I	100	1/2	0...2,5 bar	min	1 5
6915121401	100	1/2	0...6 bar	max	1 5
6915121411	100	1/2	0...6 bar	max - max	1 5
6915121521L	100	1/2	0...10 bar	min-max	1 5
6915121702	100	1/2	0...25 bar	max	1 5
6915122002-I	100	1/2	0...100 bar	min	1 5
6915420821	100	1/2	-1...0 bar	min-max	1 5
6915421402	100	1/2	0...6 bar	min	1 5
6916110401	150	1/2	-1...5 bar	max	1 5
6916120411-I	150	1/2	-1...5 bar	max - max	1 5
6916121411-I	150	1/2	0...6 bar	max - max	1 5
6916121511-I	150	1/2	0...10 bar	max - max	1 5
6916121611-I	150	1/2	0...16 bar	max - max	1 5
6916122411-I	150	1/2	0...400 bar	max - max	1 5

Surface magnetic to add to pressure gauge

Contact électrique magnétique de surface à ajouter au manomètre



Code	Ø	≡	🔌	📦
6355000100	100	1/2	maximum	1
6355000200	100	1/2	minimal	1
6355001100	100	1/2	max - max	1
6355001200	100	1/2	max - min	1
6355002100	100	1/2	min - max	1
6355002200	100	1/2	min - min	1

Inserted magnetic to add to pressure gauge

Contact électrique magnétique encastré à ajouter au manomètre



Code	Ø	≡	🔌	📦
6365000100	100	1/2	maximum	1
6365000200	100	1/2	minimal	1
6365001100	100	1/2	max - max	1
6365001200	100	1/2	max - min	1
6365002100	100	1/2	min - max	1
6365002200	100	1/2	min - min	1

Continued on next page

Electrical contacts

Contacts électriques

Cont. Inserted magnetic to add to pressure gauge

Contact électrique magnétique encastré à ajouter au manomètre

Code	Ø	1/2			
6366000100	150	1/2		maximum	1
6366000200	150	1/2		minimal	1
6366001100	150	1/2		max - max	1
6366001200	150	1/2		max - min	1
6366002100	150	1/2		min - max	1
6366002200	150	1/2		min - min	1



Inserted inductive to add to pressure gauge

Contact électrique inductif encastré à ajouter au manomètre

Code	Ø	1/2			
6375000100	100	1/2		maximum	1
6375000200	100	1/2		minimal	1
6375001100	100	1/2		max - max	1
6375001200	100	1/2		max - min	1
6375002100	100	1/2		min - max	1
6375002200	100	1/2		min - min	1
6376000100	150	1/2		maximum	1
6376000200	150	1/2		minimal	1
6376001100	150	1/2		max - max	1
6376001200	150	1/2		max - min	1
6376002100	150	1/2		min - max	1
6376002200	150	1/2		min - min	1



Electrical contacts. Types

Contacts électriques. Types

One contact / Un contact

Contacts function / Fonction des contacts	Contact Type / Type de contact	
<p>Close when go up - Open when go down The contact remains open under the control point.</p> <p><i>Ferme quand il monte. Ouvre quand il descend. Le contact reste ouvert au-dessous du point de controle.</i></p>	<p>Type 1 Maximum Normally open</p> <p>Type 1 Maxime. Normalement ouvert.</p>	
<p>Open when go up - Close when go down The contact remains closed under the control point.</p> <p><i>Ouvre quand il monte. Ferme quand il descend. Le contact reste fermé au-dessous du point de controle.</i></p>	<p>Type 2 Minimum Normally closed</p> <p>Type 2 Minime. Normalement fermé.</p>	

Two contacts / Deux contacts

Contacts function / Fonction des contacts	Contact Type / Type de contact	
<p>Close when go up.- Open when go down. The contact remains open under the control point.</p> <p><i>Ferment quand ils montent. Ouvrent quand ils descendent. Les contacts restent ouverts au-dessous des points de controle.</i></p>	<p>Type 11 Maximum - Maximum 2 Normally open.</p> <p>Type 11 Maxime-Maxime 2 Normalement ouverts.</p>	
<p>Open when go up - Close when go down The contact remains closed under the control point.</p> <p><i>Ouvrent quand ils montent. Ferment quand ils descendent. Les contacts restent fermés au-dessous des points de controle.</i></p>	<p>Type 22 Minimum - Minimum 2 Normally closed.</p> <p>Type 22 Minime-Minime 2 Normalement fermés.</p>	
<p>When it goes up, the first contact close and then, the second contact open. On the intermediary area, both contacts remain simultaneously closed.</p> <p><i>Quand il monte, le premier contact ferme et après, le deuxième contact ouvre. Quand il descend, le deuxième contact ferme et après le premier contact ouvre. Dans la zone intermédiaire, les deux contacts restent fermés simultanément.</i></p>	<p>Type 12 Maximum-Minimum 1 Normally open and 1 Normally closed. With interferences on operating area.</p> <p>Type 12 Maxime-Minime 1° Normalement ouvert. 2° Normalement fermé. Avec interférences des zones de travail.</p>	
<p>When it goes up, the first contact open and then, the second contact close. On the intermediary area, both contacts remain simultaneously open.</p> <p><i>Quand il monte, le premier contact ouvre et après, le deuxième contact ferme. Quand il descend, le deuxième contact ouvre et après le premier contact ferme. Dans la zone intermédiaire, les deux contacts restent ouverts simultanément.</i></p>	<p>Type 21 Minimum-Maximum 1 Normally open and 1 Normally closed. With independence on operating area.</p> <p>Type 21 Minime-Maxime 1° Normalement fermé. 2° Normalement ouvert. Avec les zones de travail indépendants.</p>	

Pressure fittings

Accessoires de pression

Refrigeration tower

Tour de refroidissement

Code		Length	
N 7060000200	1/2" NPT	72	1
7080000400	1/2" GAS	148	1
7060000100	1/2" BSP	72	1



Oil charges

Charge d'huile

Code	Ø	Info	
6319000000		Kilo of glycerin	1
6319900000		Kilo of Silicone	1
6319930000	63	Silicone refill	1
6319950000	100	Silicone refill	1
6319960000	150	Silicone refill	1



Snubber screw

Vis obturateur

Code	Info		
6990000200	Brass	1	100
6990000300	inox	1	100



Siphon pipe

Siphon - Lyre

Code	Ø		Info		
7010114000		1/4 GAS	steel	1	100
7010112000	SCH80	1/2 GAZ	steel	1	100
7010112100	SCH80	1/2 NPT	steel	1	100
7010412000	SCH80	1/2 GAZ	steel "U"	1	100
7010114001		1/4 GAZ	INOX 304	1	100
7010112001		1/2 GAZ	INOX 304	1	100
7010214000		1/4 GAZ	INOX 316L	1	100
7010214100		1/4 NPT	INOX 316L	1	100
7010212000	SCH80	1/2 GAS	INOX 316L	1	100
7010212100	SCH80	1/2 NPT	INOX 316L	1	100
7010412100	SCH80	1/2 GAZ	INOX 316L "U"	1	100



Pressure fittings

Accessoires de pression



Stainless steel over pressure protector AISI 316

Limiteur de pression en acier Inox AISI316

Code			Info		
7020100000	1/2	0,4 ...2,5 bar	bellows	1	5
7020110000	1/2 NPT	0,4 ...2,5 bar	bellows	1	5
7020200000	1/2	2...400 bar	piston	1	5
7020210000	1/2 NPT	2...400 bar	piston	1	5



Rubber protection for pressure gauge

Gomme de protection pour manomètre

Code	Ø				
7031000000	40	Horiz. + Vert.	Black	1	100
7032000000	50	Vertical	Black	1	100
7032000100	50	Horiz. + Vert.	Black	1	100
7033000000	63	Horiz. + Vert.	Black	1	100
7035000000	100	Horiz. + Vert.	Blue	1	100

Adjustable snubber

Amortisseur de pression



Code				
7040100000	1/4	brass	1	5
7040200000	1/2	brass	1	5
7041100000	1/4	stainless steel	1	5
7041200000	1/2	stainless steel	1	5
7041300000	1/4 NPT	stainless steel	1	5
7041400000	1/2 NPT	stainless steel	1	5
7041500000	1/2 BSP (F) M20x1.5 (M)	stainless steel	1	5

Maximum pointer

Aiguille de déplacement



Code	Ø		
7055000000	100	1	100
7056000000	150	1	50

Only in industrial pressure gauges

Certificates and assemblies

Certificats et assemblages

Calibration certificates

Certificats d'étalonnage

Code	Info	
6300100000	Calibration certificate with traceability	1
6300100100	Calibration certificate with external traceability	1
6300200000	Enac certificate up to 600 bar	1
6300200100	Enac certificate up to 1000 bar	1
6310000002	Separator to Gauge Assembly	1
6310000003	Standoff mounting to other instruments	1
6310000004	separator to silicone-free gauge assembly	1
6300600000	Certificado de materiales	1
6300900000	Certificado Atex Mei	1



Digital / electronic pressure gauges

Manomètres digitaux / électroniques

Display

Indicateur Digital



Code	Info		
653000005	Universal with 3 relays	96x48x60	1
653000002	MICRA	96x48x60	1
653000001	4 RELAIS	-	1
653000007	RS232C OUTPUT	-	1
653000010	RS485 OUTPUT	-	1
653000009	PICA	48x24x70	1
653000100	HEAD	42x42x49	1

PTFE transmitter

Transmetteur PTFE



Code			Measure		
6508021700	Vertical	0..25 bar	1/2" BSP	1	30

Pressure transmitter with stainless steel body CL. 0,5%

Transmetteur de pression corps inox précision 0.5%



Code					
6500020801	vertical	1/2	-1...0 bar	1	30
6500020800	vertical	1/2	0...-1 bar	1	30
6500020900	vertical	1/2	0...0,6 bar	1	30
6500021000	vertical	1/2	0...1 bar	1	30
6500021000MB	vertical	1/2	0...0,1 bar	1	30
6500021100	vertical	1/2	0...1,6 bar	1	30
6500021100MB	vertical	1/2	0...0,16 bar	1	30
6500021200	vertical	1/2	0...2,5 bar	1	30
6500021300	vertical	1/2	0...4 bar	1	30
6500021400	vertical	1/2	0...6 bar	1	30
6500021500	vertical	1/2	0...10 bar	1	30
6500021600	vertical	1/2	0...16 bar	1	30
6500021700	vertical	1/2	0...25 bar	1	30
6500021800	vertical	1/2	0...40 bar	1	30
6500021900	vertical	1/2	0...60 bar	1	30
6500022000	vertical	1/2	0...100 bar	1	30
6500022100	vertical	1/2	0...160 bar	1	30
6500022200	vertical	1/2	0...250 bar	1	30
6500022400	vertical	1/2	0...400 bar	1	30
6500022500	vertical	1/2	0...600 bar	1	30
6500241100	vertical	1/4	0...1,6 bar	1	30

Continued on next page

Digital / electronic pressure gauges

Manomètres digitaux / électroniques

Cont. Pressure transmitter with stainless steel body CL. 0,5%

Transmetteur de pression corps inox précision 0.5%

Code					
6500241200	vertical	1/4	0...2,5 bar	1	30
6500241300	vertical	1/4	0...4 bar	1	30
6500241400	vertical	1/4	0...6 bar	1	30
6500241500	vertical	1/4	0...10 bar	1	30
6500241600	vertical	1/4	0...16 bar	1	30
6500241700	vertical	1/4	0...25 bar	1	30
6500241800	vertical	1/4	0...40 bar	1	30
6500241900	vertical	1/4	0...60 bar	1	30



Compact Pressure transmitter with stainless steel body CL. 0,5%

Transmetteur de pression corps en Inox précision 0,5% compacte

Code					
6540041400	vertical	1/4	0...6 bar	1	30
6540041500	vertical	1/4	0...10 bar	1	30
6540041600	vertical	1/4	0...16 bar	1	30
6540041700	vertical	1/4	0...25 bar	1	30
6540041800	vertical	1/4	0...40 bar	1	30



Ceramic transmitter with stainless steel body CL. 1%

Transmetteur céramique corps inox précision 1%

Code						
6541041500	Vertical	1/4" GAS	0...10 bar	Cable	1	30
6541041501	vertical	1/4	0...10 bar	DIN	1	30
6541042202	vertical	1/4	0...250 bar	M12	1	30



Digital / electronic pressure gauges

Manomètres digitaux / électroniques



Stainless steel pressure transmitter with flushing diaphragm CL. 0,5%

Transmetteur de pression à membrane affleurante en Inox. précision 0,5%

Code					
6501021200	vertical	1/2	0...2,5 bar	1	30

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 CL. 0,5%

Transmetteur de pression à membrane affleurante en Inox. précision 0,5% avec joint

Code					
6501121200	vertical	1/2	0...2,5 bar	1	30

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 low pressure transmitter with flushing diaphragm with joint CL. 0,5%

Transmetteur basse pression à membrane inox affleurant précision 0,5% avec joint

Code					
6501012000	vertical	1	0...100 mbar	1	30

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 CL. 0,5%

Transmetteur de pression protocole hart précision 0,5%

Code					
6523011400	vertical	1/2	0...6 bar	1	30
6523011600	vertical	1/2	0...16 bar	1	30

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

Differential pressure transmitter CL. 0,5%

Transmetteur de pression différentiel précision 0,5%

Code					
6504201000	vertical	1/2	0...1 bar	1	30

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 CL. 0,5%

Transmetteur de pression réfrigéridi précision 0,5%

Code					
6522001500	vertical	1/2	0...10 bar	1	30

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



Pressure transmitter with Hart protocol CL. 1%

Transmetteur de pression protocole hart précision 0,1%

Code					
6523021400	vertical	1/2	0...6 bar	1	30

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 CL. 0,1%

Transmetteur de pression ATEX protocole hart précision 0,1%

Code					
6524011400	vertical	1/2	0...6 bar	1	30

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

well level probes

sondes de niveau de puits **(NEW)**



Code			Ø mm	
77302002-6M-L10	6 m.c.a.	10 m	27	1
77302001-100M-L110	100 m.c.a.	110 m	19	1

Submersible level probe to measure water level in wells includes the cable.



Messtech® pressure transmitter - Model XA-300

Transmetteur de pression messtech® - Modèle XA-300

Code				
ME-0126.R.XX	Vertical	R	XX	1
XA-904.L	vertical	R	XX	1

Process thread (R): 1/2, 3/8 or 1/4 BSP - large connector DIN 43650

Material: AISI 316L stainless steel thread and body

Pressure ranges (XX): 0...250 mbar up to 0...250 bar (and negative values).

Normalized output 4-20 mA, optionally on demand 0-10 Vdc.

Optionally with connection hole at 9 (XA-300.FG), additional cost

Model XA-904.L for salt water.



Messtech® pressure transmitter with flushing diaphragm

Transmetteur de pression messtech® - membrane affleurante

Code				Info	
ME-0110.xx	vertical	1/2	0...250 mbar to 0...20 bar	FR-200	1
ME-0103.xx	vertical	1	0...250 mbar up to 0...40 bar	FR-400	1
ME-0104.xx	vertical	1	0...250 mbar up to 0...40 bar - polypropylene body	FR-401	1
ME-0127.xx	vertical	1.1/4	0...50 mbar up to 0...200 mbar	FR-500	1

DIN 43650 large connector

AISI 316L Stainless Steel Thread

FR-200 stainless steel body

Body FR-400 and FR-500 Stainless Steel AISI 316L

Accuracy 0.5%

Digital / electronic pressure gauges

Manomètres digitaux / électroniques

Messtech® submersible level transmitter

Transmetteur de niveau submersible messtech®

Code	Ø		Info	
ME-0176*	23		MA-401.E	1
ME-0160.xx	23		MA-403	1
ME-0106.xx	18		MA-404	1
ME-0109**	23		XI-600.E	1
ME-0178**	23	1/2	XI-602.E	1
ME-0112	additional meter of cable		CS-700.B	1



Pressure ranges on request, 4-20 mA output (*) Polypropylene (**) Wastewater Level transmitter for fluids without impurities.
 AISI 316L stainless steel body section
 Pressure ranges: 0...250 mbar up to 0...40 bar (20 bar in Ø 18).
 Includes 10 meters of compensated cable with free acrylic PVC cover.

Differential low pressure transmitter with configurable display CL 0,5%

Transmetteur de baisse pression différentielle avec affichage configurable, précision 0,5 %

Code				
6504101500	0/250 Pa	0/10V	1	30
6504101501	0/500 Pa	0/10V	1	30
6504101502	0/1000 Pa	0/10V	1	30
6504101700	0/2500 Pa	0/10V	1	30



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 baisse pression différentielle avec affichage, précision 0,5 %

Code				
6504301500	0 a 100 Pa	4/20mA - 0/10V	1	30
6504302000	0 a 1000 Pa	4/20mA - 0/10V	1	30
6504302600	0 a 10000 Pa	4/20mA - 0/10V	1	30



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 / electronic pressure gauges

Manomètres digitaux / électroniques



Digital pressure gauge Cl. 0,5%

Manomètre digital Cl. 0,5

Code	Ø	TEST	GROUP	TIME	Precision	RED	RED
6550010800	63	vertical	1/4" GAS	-1+0 bar*	1%	1	10
6550011600	63	vertical	1/4" GAS	0...16 bar*	1%	1	10
6550011700	63	vertical	1/4" GAS	0...25 bar*	1%	1	10
6550012200	63	vertical	1/4" GAS	0...250 bar*	1%	1	10
6550012400	63	vertical	1/4" GAS	0...400 bar*	1%	1	10
6550012500	63	vertical	1/4" GAS	0...600 bar*	1%	1	10
6550030300	80	vertical	1/4" GAS	-1+3 bar	0,50%	1	10
6550031400	80	vertical	1/4" GAS	0...6 bar	0,50%	1	10
6550031500	80	vertical	1/4" GAS	0...10 bar	0,50%	1	10
6550031600	80	vertical	1/4" GAS	0...16 bar	0,50%	1	10
6550031700	80	vertical	1/4" GAS	0...25 bar	0,50%	1	10
6550031800	80	vertical	1/4" GAS	0...40 bar	0,50%	1	10
6550032000	80	vertical	1/4" GAS	0...100 bar	0,50%	1	10
6550032200	80	vertical	1/4" GAS	0...250 bar	0,50%	1	10
6550032400	80	vertical	1/4" GAS	0...400 bar	0,50%	1	10
6550032500	80	vertical	1/4" GAS	0...600 bar	0,50%	1	10
6550032600	80	vertical	1/4" GAS	0...1000 bar	0,50%	1	10

Digital / electronic pressure gauges

Manomètres digitaux / électroniques

Digital pressure gauge Cl. 0,2%

Manomètre digital Cl. 0,2

Code	Ø	■	▨	⌚	📦	📦
6550020300	70	vertical	1/4	-1...+3 bar	1	10
6550022200	70	vertical	1/4	0...200 bar	1	10



Low digital pressure gauge Cl. 0,2%

Manomètre basse pression digital Cl. 0,2

Code	Ø	■	▨	⌚	📦	📦
6550122000	70	vertical	1/4	0...100 mbar	1	10
6550122100	70	vertical	1/4	0...160 mbar	1	10
6550122400	70	vertical	1/4	0...400 mbar	1	10
6550122500	70	vertical	1/4	0...600 mbar	1	10



Digital pressure gauge Cl. 0,25%, output 4/20mA

Manomètre digital Cl. 0,25 sortie 4/20 mA

Code	Ø	■	▨	⌚	📦	📦
6892141600	50	vertical	1/4" BSP	0..16 bar	1	5
6895121600	100	vertical	1/2	0...16 bar	1	5

Output 4/20 mA



Digital pressure gauge Cl. 0,05%

Manomètre digital Cl. 0,05

Code	Ø	■	▨	⌚	📦	📦
6575120800	94	vertical	1/2	-1+1 bar	1	10
6575121100	94	vertical	1/2	0...2 bar	1	10
6575121500	94	vertical	1/2	0...14 bar	1	10
6575121900	94	vertical	1/2	0...70 bar	1	10
6575122600	94	vertical	1/2	0...700 bar	1	10



Digital / electronic pressure gauges

Manomètres digitaux / électroniques

Digital pressure gauge with max/min

Manomètre digital avec mémoire de max. et min.



Code	Ø				Precision		
6550040700	80	vertical	1/4	-1...+16 bar	0,50%	1	10
6550042500	80	vertical	1/4	0...600 bar	0,50%	1	10
6550050700	100	vertical	1/4	-1...+16 bar	0,50%	1	10
6550052500	100	vertical	1/4	0...600 bar	0,50%	1	10
6550061500	100	Vertical	1/4	0...10 bar	0,20%	1	10
6550061600	100	vertical	1/4	-1...+16 bar	0,20%	1	10
6550061700	100	vertical	1/4	0...25 bar	0,20%	1	10
6550062500	100	vertical	1/4	0...600 bar	0,20%	1	10
6550061605	100	Vertical	1/4	0...16 bar	0,05%	1	10

Consult availability and manufacturing possibilities.

Digital / electronic pressure gauges

Manomètres digitaux / électroniques

Capillary for diaphragm seal

Capillaire pour séparateur

Code		Length	
N 7080000404SH	1/4" GAS	4	1
7080000201	1/2" GAS	1	1
7080000200	1/2" GAS	2	1
7080000203	1/2" GAS	3	1
7080000205	1/2" GAS	5	1
7080000210	1/2" GAS	10	1
7080000401	1/4" GAS	1	1
7080000402	1/4" GAS	2	1
7080000403	1/4" GAS	3	1
7080000404	1/4" GAS	4	1



Stainless steel sanitary diaphragm seal AISI 316

Séparateur alimentaire en Inox AISI 316

Code	Ø	Info	
6420140200	1.1/2	triclamp-1/4F	1
6420100200	1.1/2	triclamp	1
6420100300	2	triclamp	1
6420140300	2	triclamp-1/4F	1
6420120300	2	triclamp-1/2NPT	1
6420100400	2.1/2	triclamp	1
6430200100	NW25-F	NW25-F	1
6430400100	NW25-F	NW25-F	1
6430200200	NW32-F	NW32-F	1
6430200300	NW40-F	NW40-F	1
6430200400	NW50-F	NW50-F	1
6440300100	1.1/2-F	1.1/2-F	1
6440300200	2-F	2-F	1
6450400100	1.1/2-F	1.1/2-F	1
6450400200	2-F	2-F	1
N 6430300100	NW25-M	DIN 11851	1
N 6430300300	NW40-M	DIN 11851	1
N 6430300400	NW50-M	DIN 11851	1
N 6440304100	1.1/2-M	SMS	1
N 6441300200	2-M	SMS	1



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	
6470000100	15	10-40 bar	1
6470000200	25	10-40 bar	1
6470000300	40	10-40 bar	1
6470000400	50	10-40 bar	1
6480000100	1/2	150 psi	1
6480000200	1/2	300 psi	1
6480000300	1/2	600 psi	1
6480000400	3/4	150 psi	1
6480000500	3/4	300 psi	1
6480000600	3/4	600 psi	1
6480000700	1	150 psi	1
6480000800	1	300 psi	1
6480000900	1	600 psi	1
6480001000	1.1/2	150 psi	1
6480001100	1.1/2	300 psi	1
6480001200	1.1/2	600 psi	1
6480001300	2	150 psi	1
6480001400	2	300 psi	1
6480001500	2	600 psi	1



Stainless steel threaded chemical diaphragm seal AISI 316

Séparateur à membrane standard fileté AISI 316

Code	Ø			Info	
6405110100	98	1/2 NPT	-1...+40 bar	AISI 316	1
6405120100	98	1/2	-1...+40 bar	AISI 316	1
6405120700	98	1/2 ring	-1...+40 bar	AISI 316	1
6405140100	98	1/4	-1...+40 bar	AISI 316	1
6405110200	98	1/2 NPT	-1...+40 bar	Teflon coated	1
6405120200	98	1/2	-1...+40 bar	Teflon coated	1
6405120300	98	1/2	-1...+40 bar	T. Teflon coated	1
6405120400	97	1/2	-1...+40 bar	Hastelloy C	1
6405120500	77	1/2	0...+100 bar	Hastelloy C	1
6405110500	98	1/2 NPT	0...+100 bar	Hastelloy C	1
6405110400	97	1/2 NPT	-1...+40 bar	Hastelloy C	1

Chemical separators and seals

Séparateurs chimiques et joints

Stainless steel compact diaphragm seal AISI 316

Séparateur compact en Inox AISI 316

Code			Info	
6460040000	1/4	2,5-40 bar	INOX 316	1
6460040100	1/4	60-600 bar	INOX 316	1
N 6460050000	1/4 F-F	2,5-40 bar	INOX 316	1
6460020000	1/2	6-40 bar	INOX 316	1
N 64960102316	1/4 - 1/2	2,5-40 bar	INOX 316	1
6460020100	1/2	60-600 bar	INOX 316	1
6460020200	1/2	160-1000 bar	Hastelloy C	1
6460020300	1/2	160-1000 bar	Monel	1
6460020400	1/2	0-160 bar	Hastelloy C	1
6460020500	1/2	0-160 bar	Monel	1
N 6460030000	3/4	6-160 bar	INOX 316	1



Stainless steel flushing diaphragm seal AISI 316

Séparateur à membrane affleurante en Inox AISI 316

Code			
6461020000	1/2" BSP	40/0-400 bar	1
6461024000	1/2 M-1/4 F	40/0-400 bar	1
6461012000	1 M-1/2 F	40/0-400 bar	1
6461034000	3/4 M-1/4 F	10/0-400 bar - Ø 63	1
N 6461032000	3/4 M-1/2 F	40/0-400 bar	1



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		
6492000100	0-40 bar	1



Polypropylene diaphragm seal with max range 0/10 bar

Séparateur plastique plage max 0/10 bar

Code			Material	
6494020000	1/2	0/100 °C	mixed	1
6496010200	1/2	0/60 °C	Polypropylene	1
6496010400	1/4	0/60 °C	Polypropylene	1



Continued on next page

Chemical separators and seals

Séparateurs chimiques et joints

Cont. Polypropylene diaphragm seal with max range 0/10 bar
 Séparateur plastique plage max 0/10 bar



Code			Material	
6496010220	1/2	0/60 °C	Polypropylene	1
6496011200	1/2	0/150 °C	PVDF	1
6496011220	1/2	0/150 °C	PVDF	1
6496011400	1/4	0/150°C	PVDF	1
6496010200P	1/4 F - 1/2 F	0/6 bar	polipropileno	1
649601021M	1/2 F - 1/2 NPT F	0/6 bar	polipropileno	1
64960104B	1/4 F	0/6 bar	polipropileno	1

Stainless steel sanitary diaphragm pressure gauge AISI 316



Code			Info	
7163140303	63	-1+3 bar	triclamp 1.1/2	1
7163141403	63	0/6 bar	triclamp 1.1/2	1
7165120303	100	-1+3 bar	triclamp 1.1/2	1
7165120403	100	-1+5 bar	triclamp 1.1/2	1
7165120503	100	-1+9 bar	triclamp 1.1/2	1
7165121003	100	0/1 bar	triclamp 1.1/2	1
7165121004	100	0/1 bar	triclamp 2	1
7165121304	100	0/6 bar	triclamp 2	1
7165121403	100	0/6 bar	triclamp 1.1/2	1
7165121404	100	0/6 bar	triclamp 2	1
7165121503	100	0/10 bar	triclamp 1.1/2	1
7165121504	100	0/10 bar	triclamp 2	1
7165121703	100	0/25 bar	triclamp 1.1/2	1
7165221403	100 horiz.	0/6 bar	triclamp 1.1/2	1

Stainless steel diaphragm standard pressure gauge AISI 316

Manomètre avec séparateur standard Inox AISI 316






Code			
7163141705VV	63	0/25 bar	1
7165121305	100	0/4 bar	1
7165121405	100	0/6 bar	1
7165121505	100	0/10 bar	1
7165121605	100	0/16 bar	1
7165121705	100	0/25 bar	1
7165122018-12	100	0/100 bar	1
7166120405	150	-1+5 bar	1
7166121205	150	0/2,5 bar	1
7166121505	150	0/10 bar	1
7166111605	150	0/16 bar	1

Chemical separators and seals

Séparateurs chimiques et joints

Stainless steel pressure gauge with compact diaphragm AISI 316

Manomètre avec séparateur compact Inox AISI 316

Code	Ø		
 7163141902	63	0/60 bar	1
7165121401	100	0/6 bar	1
7165121501	100	0/10 bar	1



Pressure switches

Pressostats

Industrial pressure switch

Pressostat industriel



Code				Rearmament	Differential		
7116140200	simple	1/4 GAS	0,2/7,5 bar	autom.	0,7/4 bar	1	45
7116140400	simple	1/4 GAS	2/14 bar	autom.	1/4 bar	1	45
7116140600	simple	1/4 GAS	5/20 bar	autom.	2/5 bar	1	45
7116140700	simple	1/4 GAS	8/32 bar	autom.	2/6 bar	1	45
7116441500	simple	1/4 GAZ FEMALE	0,5/12 bar	autom.	2 bar	1	50

Pressure switch 1/4" DIN connection

Préssostat 1/4" connexion DIN



Code				
7118034D15	1/4" Gaz M	0/10 bar	1	50
7118034D17	1/4" Gaz M	0/30 bar	1	50
7118034D15H	1/4" Gaz F	0/10 bar	1	50

Differential pressure switch

Pressostat différentiel



Code						
6932681000	50	horizontal	1/8	0...1 bar	1	50

With electrical contact Cl. 2.5. Manufactured according to EN 837-1 Standard

Pressure switches

Pressostats

Differential pressure switch LF32

Pressostat différentiel LF32

Code		Info	
6321000000	0,3 - 3 mbar	Pressure switch LF32	1



Pressure switch and digital transmitter

Pressostat / transmetteur digital

Code					
7117001500	vertical	1/2	0...10 bar	1	1

Ranges -1/0/+1000 bar, 4-20 mA output, setpoint



Compact digital pressure switch and digital transmitter

Pressostat compacte / transmetteur digital

Code					
7117121500	vertical	1/2	0...10 bar	1	1



Digital pressure switch

Pressostat digital

Code						
7130141500	80	vertical	1/4	0...10 bar	1	50
7130142200	80	vertical	1/4	0...250 bar	1	50
7130142500	80	vertical	1/4	0...600 bar	1	50
7135121500	100	vertical	1/4	0...10 bar	1	50
7155121000	100	vertical	1/2	0...1 bar	1	50
7145421600	100	horz. BF	1/2	0...16 bar	1	50
7155121700	100	vertical	1/2	0...25 bar	1	50



More than 76 years
At the service of the industry
Au service de l'industrie



1947-2023

Industrial bimetallic thermometers

Thermomètres bimétalliques industriels

Model 720 completely in stainless steel

Modèle 720 tout Inox

Code	Ø					Bulb length		
W72031216822	63		1/2 BSP	0...120 °C	8	100	No	1
W72032216822	63		1/2 BSP	0...120 °C	8	100	No	1
W72041216822	80		1/2 BSP	0...120 °C	8	100	No	1
W72042216822	80		1/2 BSP	0...120 °C	8	100	No	1
W72050216822	100		1/2 BSP	0...120 °C	8	100	No	1
W72051216822	100		1/2 BSP	0...120 °C	8	100	No	1
W72052216822	100		1/2 BSP	0...120 °C	8	100	No	1
W72070216822	125		1/2 BSP	0...120 °C	8	100	No	1
W72071216822	125		1/2 BSP	0...120 °C	8	100	No	1
W72072216822	125		1/2 BSP	0...120 °C	8	100	No	1
W72060216822	150		1/2 BSP	0...120 °C	8	100	No	1
W72061216822	150		1/2 BSP	0...120 °C	8	100	No	1
W72062216822	150		1/2 BSP	0...120 °C	8	100	No	1

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	∅						Bulb length		
W23250216222	100		1/2 BSP	0...120 °C	12		100	No	1
W23251216222	100		1/2 BSP	0...120 °C	12		100	No	1
W23252216222	100		1/2 BSP	0...120 °C	12	Sliding connection	100	No	1
W23253216222M1	100		1/2 BSP	0...120 °C	12		100	1 m	1
W23254216222M1	100		1/2 BSP	0...120 °C	12		100	1 m	1
W23255216222M1	100		1/2 BSP	0...120 °C	12		100	1 m	1
W23260216222	160		1/2 BSP	0...120 °C	12		100	No	1
W23261216222	160		1/2 BSP	0...120 °C	12		100	No	1
W23262216222	160		1/2 BSP	0...120 °C	12		100	No	1
W23263216222M1	160		1/2 BSP	0...120 °C	12		100	1	1
W23264216222M1	160		1/2 BSP	0...120 °C	12		100	1	1
W23265216222M1	160		1/2 BSP	0...120 °C	12		100	1	1

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	∅						Bulb length		
W11050216212	100		1/2 BSP	0...120 °C	12		100	No	1
W11051216212	100		1/2 BSP	0...120 °C	12		100	No	1
W11052216212	100		1/2 BSP	0...120 °C	12		100	No	1

Continued on next page

Gas actuated thermometers

Thermomètres à tension de gaz

Cont. Model 110 aluminum case with double electrical contact

Modèle 110 boîtier en aluminium avec double contact électrique



Code	Ø	Thread	Scale	Temp. Range	Pressure	Electrical Contact	Bulb length	Case	Needle
W11053216212M1	100	1/2 BSP	0...120 °C	12	12	100	1 m	1	
W11054216212M1	100	1/2 BSP	0...120 °C	12	12	100	1 m	1	
W11055216212M1	100	1/2 BSP	0...120 °C	12	12	100	1 m	1	
W11060216212	160	1/2 BSP	0...120 °C	12	12	100	No	1	
W11061216212	160	1/2 BSP	0...120 °C	12	12	100	No	1	
W11062216212	160	1/2 BSP	0...120 °C	12	12	100	No	1	
W11063216212M1	160	1/2 BSP	0...120 °C	12	12	100	1 m	1	
W11064216212M1	160	1/2 BSP	0...120 °C	12	12	100	1 m	1	
W11065216212M1	160	1/2 BSP	0...120 °C	12	12	100	1 m	1	

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

Model 112 Diesel completely in stainless steel with glycerine

Modèle 112 Diesel tout Inox, rempli de glycérine



Code	Ø	Thread	Scale	Temp. Range	Pressure	Electrical Contact	Bulb length	Case	Needle
W11251224223	100	1/2 BSP	50+650°C	12	12	150	No	1	
W11251224225	100	1/2 BSP	50+650°C	12	12	250	No	1	
W11252224223	100	1/2 BSP	50+650°C	12	12	150	No	1	
W11252224225	100	1/2 BSP	50+650°C	12	12	250	No	1	

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

Gas actuated thermometers

Thermomètres à tension de gaz

Model 600 microthermometer

Modèle 600 microtherm



Code	∅						Bulb length		
W6003681781X75D15	60		3/8 BSP	0...160 °C	8		75	1,5 m	1
W6003681781X90D15	60		3/8 BSP	0...160 °C	8		90	1,5 m	1
W60046817812M2	80		3/8 BSP	0...160 °C	8		100	2 m	1

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		
W53250221224	100		1/2 BSP	-60+400 °C	6		200	No	1
W53251221224	100		1/2 BSP	-60+400 °C	6		200	No	1
W53252221224	100		1/2 BSP	-60+400 °C	6		200	No	1
W53253221224M2	100		1/2 BSP	-60+400 °C	6		200	2 m	1
W53254221224M2	100		1/2 BSP	-60+400 °C	6		200	2 m	1
W53255221224M2	100		1/2 BSP	-60+400 °C	6		200	2 m	1



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	Thread	Material	Scale	Case	Contacts	Needle	Bulb length	Box
W20463116233M4	160	1" BSP	Aluminum	0...120 °C	12	1	1	150	4 1

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 aluminum 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	Thread	Material	Scale	Case	Contacts	Needle	Bulb length	Box
W20963116233M4	160	1" BSP	Stainless Steel	0...120 °C	12	1	1	150	4 1

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	Thread	Material	Scale	Case	Contacts	Needle	Bulb length	Box
W2335151621X125	100	1" BSP Nylon	Aluminum	0...120 °C	12	1	1	125	No 1

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	Ø	Thread	Material	Scale	Contacts	Needle	Bulb length	Other	Qty
W2345151621X125	100	1" BSP	Nylon	0...120 °C	12	Black	125	No	1

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	Ø	Thread	Material	Scale	Contacts	Needle	Bulb length	Other	Qty
W2355151621X125	100	1" BSP	Nylon	0...120 °C	12	Black	125	No	1

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	Ø	Thread	Material	Scale	Contacts	Needle	Bulb length	Other	Qty
W2365151621X125	100	1" BSP	Nylon	0...120 °C	12	Black	125	No	1

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	Threads	PN		
7200104000	10 mm ext. - 8 mm int.	1/2	25 bar	1	100
7200200100	12 mm ext. - 10 mm int.	1/2	25 bar	1	100
7200600100	14 mm ext. - 12 mm int.	1/2	25 bar	1	100
7200500100	16 mm ext. - 14 mm int.	1/2	25 bar	1	100
7200500000	every additional 100mm				

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	Threads	PN		
7200407100	10 mm ext. - 8 mm int.	1.150#	25 bar	1	1
7200408100	12 mm ext. - 10 mm int.	1.300#	25 bar	1	1
7200410100	14 mm ext. - 12 mm int.	1.1/2 150#	25 bar	1	1
7200411100	16 mm ext. - 14 mm int.	1.1/2 300 #	25 bar	1	1
7200400000	every additional 100mm				

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	Threads	PN			
7200700100	10 mm int.	1/2	250 bar	100	1	1
7200700200	10 mm int.	1/2	250 bar	200	1	1
7200700300	10 mm int.	1/2	250 bar	300	1	1
7200700400	10 mm int.	1/2	250 bar	400	1	1
7200700500	10 mm int.	1/2	250 bar	500	1	1

AISI 316 drilled bar thermowell. The length includes the thread.

Flanged stainless steel rod thermowell

Gaine bridée barre percée inox



Code	Threads	PN		
7200807100	1.150#	250 bar	1	1
7200808100	1.300#	250 bar	1	1
7200810100	1.1/2 150#	250 bar	1	1
7200811100	1.1/2 300 #	250 bar	1	1

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 transmitter

transmetteur du temperature **(NEW)**

Code						
73807216050	1/2	0/120 °C	50	6	1	10



Infrared thermometer

Thermomètre infrarouge

Code			
7330100000	-50...+650	1	50
7350020100	outdoor probe	1	10



* While supplies last

Accuracy 2% with laser pointer. Programmable emissivity.

Thermocouple PT100 - aluminium KN head

Pt100 - Tête KN

Code	Ø					
7360601000	6	1/2	0/350 °C	100	1	10
7360601500	6	1/2	0/350 °C	150	1	10
7360602000	6	1/2	0/350 °C	200	1	10
7360602500	6	1/2	0/350 °C	250	1	10
7360603000	6	1/2	0/350 °C	300	1	10
suplemento sonda doble					1	
7361601000	6	1/2	0/600 °C	100	1	10
7361601500	6	1/2	0/600 °C	150	1	1
7361602000	6	1/2	0/600 °C	200	1	1
7361602500	6	1/2	0/600 °C	250	1	1
7361603000	6	1/2	0/600 °C	300	1	1



KN type connection head (IP67) in aluminium. Simple 3-wire connection, accuracy tolerance Type B. Bulb material and connection AISI 316

Thermocouple PT100 - polyamide DIN B head

Pt100 - Tête DIN B en polyamide

Code	Ø					
7362601000	6	1/2	0/600 °C	100	1	10
7362601500	6	1/2	0/600 °C	150	1	10
7362602000	6	1/2	0/600 °C	200	1	10
7362602500	6	1/2	0/600 °C	250	1	10
7362603000	6	1/2	0/600 °C	300	1	10



DIN B type connection head (IP65) in blue polyamide. Simple 3-wire connection, accuracy tolerance Type B. AISI 316 bulb material and connection

*To see the operation of the electrical contacts go to page 200

Electronics for temperature

Électronique pour la température



Thermocouple PT100 - ATEX head

Pt100 - Tête ATEX

Code	Ø	▨	⊙	▬	📦	📦
7363601000	6	1/2	0/600 °C	100	1	10
7363601500	6	1/2	0/600 °C	150	1	10
7363602000	6	1/2	0/600 °C	200	1	10
7363602500	6	1/2	0/600 °C	250	1	10
7363603000	6	1/2	0/600 °C	300	1	10

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	📦	📦
7380100000	Pt-100	1	10
7380300000	sonda k, j, e, n, t, r, s, mv	1	10
7380200000	Pt-100 ATEX	1	10
7380400000	Pt-100 y termopar HART	1	10
7380500000	Pt-100 y termopar ATEX HART	1	10

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	📦	📦
7740801200	wall	0/50°C, 0/100%HR	With display	1	50
7741801200	conduit	0/50°C, 0/100%HR	With display	1	50
7742811200	cable wall	0/50°C, 0/100%HR	With display	1	50

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
2 209 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+50°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

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

Temperature accessories

Accessoires de température

Surface magnetic electrical contact (to add to thermometer)

Contact électrique magnétique de surface à ajouter au thermomètre

Code	Ø		
W6355000100	100	maximum	1
W6355000200	100	minimal	1
W6355001100	100	max - max	1
W6355001200	100	max - min	1
W6355002100	100	min - max	1
W6355002200	100	min - min	1
W6355001101	100	max - max independent	1



Inserted magnetic electrical contact (to add to thermometer)

Contact électrique magnétique encastré à ajouter au thermomètre

Code	Ø		
W6365000100	100	maximum	1
W6365000200	100	minimal	1
W6365001100	100	max - max	1
W6365001200	100	max - min	1
W6365002100	100	min - max	1
W6365002200	100	min - min	1
W6365001101	100	max - max independent	1
W6366000100	160	maximum	1
W6366000200	160	minimal	1
W6366001100	160	max - max	1
W6366001200	160	max - min	1
W6366002100	160	min - max	1
W6366002200	160	min - min	1



Inserted inductive electrical contact (to add to thermometer)

Contact électrique inductif encastré à ajouter au thermomètre

Code	Ø		
W6375000100	100	maximum	1
W6375000200	100	minimal	1
W6375001100	100	max - max	1
W6375001200	100	max - min	1
W6375002100	100	min - max	1
W6375002200	100	min - min	1
W6376000100	160	maximum	1
W6376000200	160	minimal	1
W6376001100	160	max - max	1
W6376001200	160	max - min	1
W6376002100	160	min - max	1
W6376002200	160	min - min	1



Temperature accessories

Accessoires de température



Thermometer certificate

Certificat de thermomètre

Code	Info		
6301100000	Calibration certificate with traceability	1	1
6301200000	ENAC certificate	1	1



Thermometer maximum glass pointer

Aiguille de déplacement dans le verre du thermomètre

Code	Ø	
W705500000	100	1
W705600000	160	1



Thermometer maximum pointer with electrical contact

Aiguille maximum avec contact électrique dans le thermomètre

Code	Info	
W7055100000	W232	1
W7056100000	W110-W204	1



Thermometer glycerin charge

Charge de glycérine sur le thermomètre

Code	Ø	
W631950000	100	1
W631960000	160	1



Thermometer silicone charge for electrical contact

Charge de silicone au contact électrique du thermomètre

Code	Ø	
W6319950000	100	1
W6319960000	160	1

Items on demand

Articles sur demande

Stainless steel Solid Front pressure gauge

Code	Ø	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6
6835421500	100	1/2	0...10 bar	Horizontal BF	1	10	
N 6835121300	100	1/2	0...4 bar	vertical	1	10	
6835121500	100	1/2	0...10 bar	Vertical	1	10	
N 6835122000	100	1/2	0...100 bar	vertical	1	10	
N 6835122400	100	1/2	0...400 bar	vertical	1	10	
N 6835122501	100	1/2	0...600 bar	vertical	1	10	
N 6835122601	100	1/2	0...1000 bar	vertical	1	10	

Only vertical connection in diameters 100 and 160 mm



Dry pressure gauge Ø200 mm

Manomètre sec Ø200 mm

Code	Ø	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5
6178121500	200	vertical	1/2 BSP	0...+10 bar	1	5



Dry pressure gauge Ø250 mm

Manomètre sec Ø250 mm

Code	Ø	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5
6009121500	250	vertical	1/2 BSP	0...+10 bar	1	5



Steel pressure gauge Ø200 mm Ø250 mm

Manomètre tout inox Ø200 mm et Ø250 mm

Code	Ø	Icon 1	Icon 2	Icon 3	Icon 4	Icon 5
6168121500	200	vertical	1/2 BSP	0...+10 bar	1	5
6169121500	250	vertical	1/2 BSP	0...+10 bar	1	5



Cl. 1,0

Items on demand

Articles sur demande



Stainless steel diaphragm pressure gauge

Manomètre à action directe tout Inox

Code	Ø				
6625121200	100	vert.	1/2 BSP	0...2,5 bar	1
6626121200	150	vert.	1/2 BSP	0...2,5 bar	1

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				
6635121900	100	vert.	1/2 BSP	0...60 mbar	1
6636121900	150	vert.	1/2 BSP	0...60 mbar	1

Cl. 1,6 - Manufactured according to Standard EN 837-2



Stainless steel differential pressure gauge

Manomètre différentiel tout Inox

Cl. 2.5 - Manufactured according to Standard EN 837-1. Maximum 0/25 bar. Minimum 0/160 mbar

Items on demand

Articles sur demande

Solid front phenolic case pressure gauge

Manomètre à boîtier phénolique, Solide Front

Code	Ø						
N 6805121300	125	vert.	1/2 BSP	0...4 bar	1	5	
6805121500	125	vert.	1/2 BSP	0...10 bar	1	5	
6805111500	125	vert.	1/2 NPT	0...10 bar	1	5	

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				
6965122400	100	vert.	1/2 BSP	0...400 mbar	1

Cl. 2,5 - Manufactured according to Standard EN 837-1



Steel diaphragm pressure gauge

Manomètre à bride en acier à action directe

Code	Ø				
E66251209AC	100	vert.	1/2 BSP	0...6 MCA	1

Manufactured according to Standard EN 837-2



Fire truck pressure gauge

Manomètre pour camion de pompier

Code	Ø					
E60442207RET	80	horz.	1/4 BSP	-1+25 bar	1	25

Manufactured according to Standard EN 837-3



Absolute pressure gauge Cl. 2,5%

Manomètre pression absolue Cl. 2,5

Code	Ø				
6845122000	100	vert.	1/2 BSP	0...100 mbar	1

Manufactured according to Standard EN 837-4



Items on demand

Articles sur demande



Pressure transmitter with local readout 4/20 mA
Manomètre Solide Front avec transmetteur 4/20 mA

Code	Ø	Orientation	Connexion	Échelle	Unité	Quantité	Quantité
6585122400	100	vert.	1/2 BSP	0...400 bar	1	5	

Cl. 1 - Manufactured according to Standard EN 837-1



Stainless steel double differential pressure gauge
Manomètre double différentiel Inox (NEW)

Code	Ø	Orientation	Connexion	Échelle	Unité	Quantité	Quantité
6855121200	100	vertical	1/2 BSP	0...2,5 bar	1	10	



Double differential pressure gauge mixed
Manomètre à double différentiel mixte (NEW)

Code	Ø	Orientation	Connexion	Échelle	Unité	Quantité	Quantité
6885121200	100	vertical	1/2 BSP	0...2,5 bar	1	10	

Calibration equipment

Équipement d'étalonnage

Test pressure gauge CL. 0,5

Manomètre de comprobation CL. 0,5

Code	Ø	Orientation	Thread	Pressure Range	Quantity	Weight
6155120900	100	vertical	1/2	0...0,6 bar	1	30
6155121000	100	vertical	1/2	0...1 bar	1	30
6155121100	100	vertical	1/2	0...1,6 bar	1	30
6155121200	100	vertical	1/2	0...2,5 bar	1	30
6155121300	100	vertical	1/2	0...4 bar	1	30
6155121400	100	vertical	1/2	0...6 bar	1	30
6155121500	100	vertical	1/2	0...10 bar	1	30
N 6155421500	100	horizontal F-F	1/2	0...10 bar	1	30
6155121600	100	vertical	1/2	0...16 bar	1	30
6155121700	100	vertical	1/2	0...25 bar	1	30
6155121800	100	vertical	1/2	0...40 bar	1	30
6155121900	100	vertical	1/2	0...60 bar	1	30
6155122000	100	vertical	1/2	0...100 bar	1	30
6155122100	100	vertical	1/2	0...160 bar	1	30
6155122200	100	vertical	1/2	0...250 bar	1	30
6155122300	100	vertical	1/2	0...315 bar	1	30
6155122400	100	vertical	1/2	0...400 bar	1	30
6155122500	100	vertical	1/2	0...600 bar	1	30
6156120900	150	vertical	1/2	0...0,6 bar	1	10
6156121000	150	vertical	1/2	0...1 bar	1	10
6156121100	150	vertical	1/2	0...1,6 bar	1	10
6156121200	150	vertical	1/2	0...2,5 bar	1	10
6156121300	150	vertical	1/2	0...4 bar	1	10
6156121400	150	vertical	1/2	0...6 bar	1	10
6156121500	150	vertical	1/2	0...10 bar	1	10
6156121600	150	vertical	1/2	0...16 bar	1	10
6156121700	150	vertical	1/2	0...25 bar	1	10
6156121800	150	vertical	1/2	0...40 bar	1	10
6156121900	150	vertical	1/2	0...60 bar	1	10
6156122000	150	vertical	1/2	0...100 bar	1	10
6156122100	150	vertical	1/2	0...160 bar	1	10
6156122200	150	vertical	1/2	0...250 bar	1	10
6156122400	150	vertical	1/2	0...400 bar	1	10



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	TEMP	UNIT	SCALE	GROUP	BOX	PK
6196120800	150	vertical	1/2	-1...0 bar	1	5	
6196121000	150	vertical	1/2	0...1 bar	1	5	
6196121100	150	vertical	1/2	0...1,6 bar	1	5	
6196121200	150	vertical	1/2	0...2,5 bar	1	5	
6196121300	150	vertical	1/2	0...4 bar	1	5	
6196121400	150	vertical	1/2	0...6 bar	1	5	
6196121500	150	vertical	1/2	0...10 bar	1	5	
6196121600	150	vertical	1/2	0...16 bar	1	5	
6196121700	150	vertical	1/2	0...25 bar	1	5	
6196121800	150	vertical	1/2	0...40 bar	1	5	
6196121900	150	vertical	1/2	0...60 bar	1	5	
6196122000	150	vertical	1/2	0...100 bar	1	5	
6196122100	150	vertical	1/2	0...160 bar	1	5	
6196122200	150	vertical	1/2	0...250 bar	1	5	
6196122400	150	vertical	1/2	0...400 bar	1	5	
6196122500	150	vertical	1/2	0...600 bar	1	5	
6196122600	150	vertical	1/2	0...1000 bar	1	5	
6196110400	150	vertical	1/2 NPT	-1...+5 bar	1	5	
6196111200	150	vertical	1/2 NPT	0...2,5 bar	1	5	
6196111800	150	vertical	1/2 NPT	0...40 bar	1	5	
6196112000	150	vertical	1/2 NPT	0...100 bar	1	5	
6196191300	150	vertical	M20 X 1,5	0...4 bar	1	5	
6196191500	150	vertical	M20 X 1,5	0...10 bar	1	5	
6196191800	150	vertical	M20 X 1,5	0...40 bar	1	5	
6196192000	150	vertical	M20 X 1,5	0...100 bar	1	5	
6196192200	150	vertical	M20 X 1,5	0...250 bar	1	5	

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	BOX
7080000000	without pressure gauges	1
7080000110	with pressure gauges 250/400/600 bar	1

Calibration equipment

Équipement d'étalonnage

Manual calibration pump

Pompe d'étalonnage manuel

Code		Info	
6790000200	-0,9...+2 bar	PHP2	1
6790000300	-0,9...+10 bar	PHP10	1
6790000400	-0,9...+25 bar	PHP25	1
6790000500	-0,9...+35 bar	PHP35	1
6790000600	-0,9...+40 bar	PHP40	1
6790000700	0...+200 bar	HHP 200	1
6790000800	0...+350 bar	HHP 350	1
6790000900	0...+700 bar	HHP 700	1
6790001000	0...+1000 bar	HHP 1000	1



Checking pump

Pompe de vérification

Code		Info	
6790001100	350 bar	GCL 350 SP	1
6790001200	700 bar	GCH 700 SP	1
6790001300	1000 bar	GCH 1000 SP	1
6790001400	700 bar	GCH 700 SP-WATER	1
6790001500	1000 bar	GCH 1000 SP-WATER	1



Dead weights scale, reading Cl. 0,05%

Balance poids mort, précision 0,05 % de la lecture

Code	Info	Piston	
6790001600	H6000-SP-100	1	1
6790002400	H6000-SP-160	1	1
6790002500	H6000-SP-350	1	1
6790002600	H6000-SP-700	1	1
6790002700	H6000-DP-700	2	1



Temperature calibrator

Calibreur de température

Code		Info	Precision	
6790001700	350 °C	350 H	1 °C	1
6790001800	650 °C	650 H	1,5 °C	1
6790001900	600 °C	ETC 600	1 °C	1
6790002000	650 °C	MP 650	0,7 °C	1
6790002100	350 °C	MTC 350	0,4 °C	1
6790002200	650 °C	MTC 650	0,6 °C	1
6790002300	300 °C/1200 °C	1200 HN	3 °C	1



Manifolds

Manifolds



Manifold with one purge valve

Manifold 1 vanne avec purge

Code		PN		
752032000	M-F 1/2	400	1	50



Manifold 2 valves

Manifold 2 vannes

Code		PN		
752032200	M-F 1/2	400	1	50



Manifold 3 valves

Manifold 3 vannes

Code		PN		
752032300	M-F 1/2	400	1	10



Manifold 5 valves

Manifold 5 vannes

Code		PN		
752032500	F-F 1/2	400	1	10

Valves

Vannes

O-ring NBR70 for pressure gauge

Joint torique NBR70 pour manomètre

Code	Info	
1300630000	6 - 3 NBR 1/4	1
1301335000	13 - 3,5 NBR 1/2	1



Brass ball valve with plastic handle

Vanne sphérique en laiton avec levier en plastique

Code		PN		
7600050000	F-F 1/4	16	1	50
7600060000	M-F 1/2	16	1	50
7600070000	M-F 1/4	16	1	50
7600080000	F-F 1/2	16	1	50



*While stocks last

Two ways needle valve M-F

Vanne à poiteau à deux voies M-F

Code		PN		
7500240000	M-F 1/4	100	1	25
7500220000	M-F 1/2	100	1	25



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		PN			
7500340000	M-F 1/4	100	1/4 NPT	1	10
7500320000	M-F 1/2	100	1/4 NPT	1	10
7580320000	M-F 1/2	100	1/4 NPT	1	10



* AISI 304 stainless steel

Remarks: Thread M 1/2 NPT - F 1/2 BSP (gas thread). Side intake 1/4 NPT thread

Valves

Vannes



Pulsator valve

Vanne à bouton-poussoir

Code		PN		
7540240000	M-F 1/4	25	1	25
7540220000	M-F 1/2	25	1	25

Thread 1/4 M NPT - F BSP (Thread Gas) - Thread 1/2 M NPT - F BSP (Thread Gas)



Brass ball valve

Vanne sphérique en laiton

Code		PN		
7600040000	F-F 1/4	25	1	25



F-F solar ball valve

Vanne d'arrêt sphérique Solaire F-F

Code		DN	PN			
7842000200	F 3/8x3/8 F	10	30	-40°...180°	2	48
7842000300	F 1/2x1/2 F	15	30	-40°...180°	2	48
7842000400	F 3/4x3/4 F	20	30	-40°...180°	2	48
7842000500	F 1x1 F	25	30	-40°...180°	2	36
7842000600	F 1.1/4x1.1/4 F	32	25	-40°...180°	2	20
7842000700	F 1.1/2x1.1/2 F	40	25	-40°...180°	2	12
7842000800	F 2x2 F	50	25	-40°...180°	2	6



M-F solar ball valve

Vanne d'arrêt sphérique Solaire M-F

Code		DN	PN			
7842002200	M 3/8x3/8 F	10	30	-40°...180°	2	48
7842002300	M 1/2x1/2 F	15	30	-40°...180°	2	48
7842002400	M 3/4x3/4 F	20	30	-40°...180°	2	48
7842002500	M 1x1 F	25	30	-40°...180°	2	36

Valves

Vannes

Stainless steel ball valve AISI 316

Vanne sphérique en Inox AISI 316

Code		DN	PN			
7650001400	1/4	8	63	-20°...+120°	1	25
7650003800	3/8	10	63	-20°...+120°	1	25
7650001200	1/2	15	63	-20°...+120°	1	25
7650003400	3/4	20	63	-20°...+120°	1	25
7650010000	1	25	63	-20°...+120°	1	25
7650011400	1.1/4	32	63	-20°...+120°	1	20
7650011200	1.1/2	40	63	-20°...+120°	2	12
7650020000	2	50	63	-20°...+120°	2	6
7650021200	2.1/2	65	63	-20°...+120°	1	3
7650030000	3	80	63	-20°...+120°	1	1



Gauge holder cone valve with purge

Vanne conique porte-manomètre avec purge

Code		PN		
7510240000	M-F 1/4	16	1	50
7510230000	M-F 3/8	16	1	50
7510220000	M-F 1/2	16	1	50



Gauge holder cone valve with flange

Vanne conique porte-manomètre avec platine

Code		PN		
7510340000	M-F 1/4	16	1	50
7510330000	M-F 3/8	16	1	50
7510320000	M-F 1/2	16	1	50



Angle valve with hose fitting

Vanne équerre avec tétine porte-ventomètre

Code					
7013000000	F 1/4	11 mm	6,5 mm	1	100



Accessories Clamp & DIN

Accessoires Clamp et DIN



DIN welding male AISI 316

Mâle à souder DIN AISI 316

Code		Material		
7910001000	NW10	Stainless steel	1	100
7910001500	NW15	Stainless steel	1	100
7910002000	NW20	Stainless steel	1	100
7910002500	NW25	Stainless steel	1	100
7910003200	NW32	Stainless steel	1	100
7910004000	NW40	Stainless steel	1	100
7910005000	NW50	Stainless steel	1	100
7910006500	NW65	Stainless steel	1	100
7910008000	NW80	Stainless steel	1	100
7910010000	NW100	Stainless steel	1	100
7910012500	NW125	Stainless steel	1	100
7910015000	NW150	Stainless steel	1	100



DIN shell AISI 316

Douille DIN AISI 316

Code		Material		
7930001000	NW10	Stainless steel	1	100
7930001500	NW15	Stainless steel	1	100
7930002000	NW20	Stainless steel	1	100
7930002500	NW25	Stainless steel	1	100
7930003200	NW32	Stainless steel	1	100
7930004000	NW40	Stainless steel	1	100
7930005000	NW50	Stainless steel	1	100
7930006500	NW65	Stainless steel	1	100
7930008000	NW80	Stainless steel	1	100
7930010000	NW100	Stainless steel	1	100
7930012500	NW125	Stainless steel	1	100
7930015000	NW150	Stainless steel	1	100



DIN nut AISI 304

Écrou DIN AISI 304

Code		Material		
7940001000	NW10	Stainless steel	1	100
7940001500	NW15	Stainless steel	1	100
7940002000	NW20	Stainless steel	1	100
7940002500	NW25	Stainless steel	1	100
7940003200	NW32	Stainless steel	1	100
7940004000	NW40	Stainless steel	1	100
7940005000	NW50	Stainless steel	1	100
7940006500	NW65	Stainless steel	1	100

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Accessories Clamp & DIN

Accessoires Clamp et DIN

Cont. DIN nut AISI 304
Écrou DIN AISI 304

Code		Material		
7940008000	NW80	Stainless steel	1	100
7940010000	NW100	Stainless steel	1	100
7940012500	NW125	Stainless steel	1	100
7940015000	NW150	Stainless steel	1	100



Clamp shell AISI 316
Douille Clamp AISI 316

Code		Material		
7950001200	1/2	Stainless steel	1	100
7950003400	3/4	Stainless steel	1	100
7950010000	1	Stainless steel	1	100
7950011200	1.1/2	Stainless steel	1	100
7950020000	2	Stainless steel	1	100
7950021200	2.1/2	Stainless steel	1	100
7950030000	3	Stainless steel	1	100



Clamp AISI 304
Collier Clamp AISI 304

Code		Material		
7960001200	1/2	Stainless steel	1	100
7960003400	3/4	Stainless steel	1	100
7960010000	1	Stainless steel	1	100
7960011200	1.1/2	Stainless steel	1	100
7960020000	2	Stainless steel	1	100
7960021200	2.1/2	Stainless steel	1	100
7960030000	3	Stainless steel	1	100



Clamp cap AISI 316
Couverture Clamp AISI 316

Code		Material		
7970001200	1/2	Stainless steel	1	100
7970003400	3/4	Stainless steel	1	100
7970010000	1	Stainless steel	1	100
7970011200	1.1/2	Stainless steel	1	100
7970020000	2	Stainless steel	1	100
7970021200	2.1/2	Stainless steel	1	100
7970030000	3	Stainless steel	1	100



Accessories Clamp & DIN

Accessoires Clamp et DIN

EPDM gasket Clamp

Joint Clamp EPDM



Code		Material		
7980001200	1/2	EPDM	1	100
7980003400	3/4	EPDM	1	100
7980010000	1	EPDM	1	100
7980011200	1.1/2	EPDM	1	100
7980020000	2	EPDM	1	100
7980021200	2.1/2	EPDM	1	100
7980030000	3	EPDM	1	100

Only sold in full bags

Silicone gasket Clamp

Joint Clamp en silicone **(NEW)**



Code		Material		
7981001200	1/2"	Silicone	1	100
7981003400	3/4"	Silicone	1	100
7981010000	1"	Silicone	1	100
7981011200	1" 1/2	Silicone	1	100
7981020000	2"	Silicone	1	100
7981021200	2" 1/2	Silicone	1	100
7981030000	3"	Silicone	1	100

Thread adapter

Adaptateur de filetage



Code		Material		
6980420000	1/4 BSP (F) - 1/2 BSP (M)	Brass	1	100
6980430000	1/4 BSP (F) - 3/8 BSP (M)	Brass	1	100
6980840000	1/8 BSP (F) - 1/4 BSP (M)	Brass	1	100
6980410001	1/4 BSP (F) - 1/2 NPT (M)	Stainless steel	1	100
6980420001	1/4 BSP (F) - 1/2 BSP (M)	Stainless steel	1	100
6990450000	1/4 BSP (F) - 1/4 NPT (M)	Brass	1	100
6990480000	1/4 BSP (F) - 1/8 BSP (M)	Brass	1	100
6990420001	1/4 BSP (F) - 1/2 BSP (M)	Stainless steel	1	100
6990230001	1/2 BSP (F) - 3/8 BSP (M)	Stainless steel	1	100
6990210001	1/2 BSP (F) - 1/2 NPT (M)	Stainless steel	1	100
6990220001	1/2 BSP (F) - M 20x1.5 (M)	Stainless steel	1	100
6990240001	1/2 BSP (F) - 1/4 BSP (M)	Stainless steel	1	100
6990250001	1/2 BSP (F) - 1/4 NPT (M)	Stainless steel	1	100
6990260002	M16x2 (F) - 9/16-20 UNF (M)	Inoxidable	1	100
6990260003	M16x2 (F) - M10x1 (M)	Inoxidable	1	100
6990260004	M16x2 (F) - M10x1,25 (M)	Inoxidable	1	100

Continued on next page

Accessories Clamp & DIN

Accessoires Clamp et DIN

Cont. Thread adapter
Adaptateur de filetage

Code		Material		
6990260005	M16x2 (F) - M12x1,5 (M)	Inoxidable	1	100
6990260006	M16x2 (F) - M14x1,5 (M)	Inoxidable	1	100
6990260007	M16x2 (F) - 1/8 BSP (M)	Inoxidable	1	100
6990260008	M16x2 (F) - 1/4 BSP (M)	Inoxidable	1	100
6990260009	M16x2 (F) - 3/8 BSP (M)	Inoxidable	1	100
6990450001	1/4 GAS (F) - 1/4 NPT (M)	Inoxidable	1	100
6990840000	1/8 GAS (F) - 1/4 GAS (M)	Brass	1	100
6990260001	M16x2 (F) - 7/16-20 UNF (M)	Inoxidable	1	100





Level

Niveau



Float switch (waste)

Interrupteur à flotteur eaux résiduelles



Code	Info			
7730100300	INMR ECO	6	1	50
7730100310	INMR ECO	10	1	50
7730100315	INMR ECO	15	1	50
7730100320	INMR ECO	20	1	50

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			
7730100800	INME	2	1	20
7730100803	INME	3	1	20
7730100805	INME	5	1	20
7730100810	INME	10	1	20

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			
7730101000	INMR HYP	5	1	50
7730101010	INMR HYP	10	1	50

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			
7730101101	NR 1"1/2	1	1	50
7730101102	NR 1"1/2	2	1	1
7730101103	NR 1"1/2	3	1	50
7730101104	NR 1"1/2	4	1	50

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			
7730101201	NRI 1.1/2	1	1	50
7730101202	NRI 1.1/2	2	1	50
7730101203	NRI 1.1/2	3	1	50
7730101204	NRI 1.1/2	4	1	50

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			
7730101401	NCVSC TB PVC	1	1	50
7730101402	NCVSC TB PVC	2	1	50
7730101403	NCVSC TB PVC	3	1	50
7730101404	NCVSC TB PVC	4	1	50
7730101405	NCVSC TB PVC	5	1	50

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			
7730100100	IMN 40 Inox	40 mm	1	50

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			
7730100600	IMN 70 Brass	70 mm	1	50

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	55 mm	1	50
7730102200	IMN 50 PPV			

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	55 mm	1	50
7730100200	IMN 50 PPH			

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	82 mm	1	50
7730102300	IMN 50 Inox F			

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

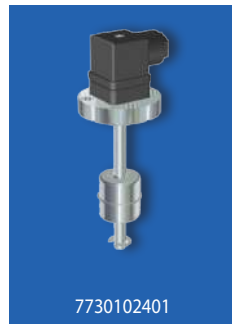
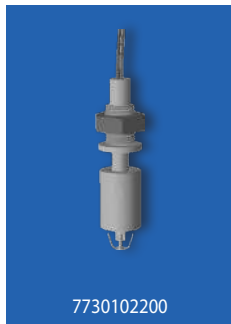
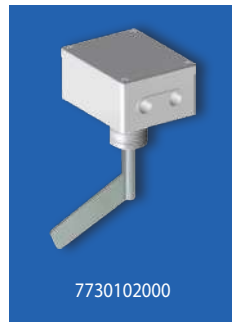
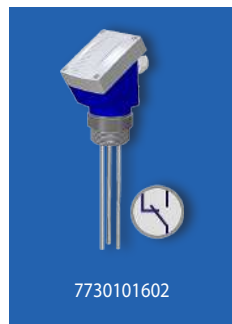
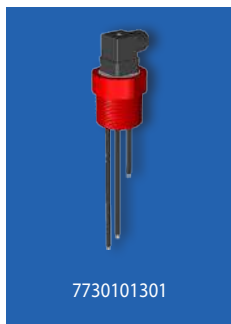


Code	Info	94 mm	1	50
7730100000	IMN 52 Inox H			

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

Float switches

Interrupteurs de flotteur



Float switches

Interrupteurs de flotteur



7730102501



7730102601



7730102701



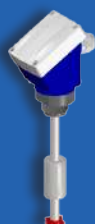
7730102801



7730102901



7730103001



7730103101



7730103201



7730103301



7730103401



7730103501



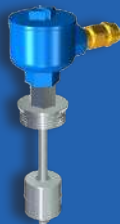
7730103601



7730104601



7730104701



7730104801

Flow

Débit

Electromagnetic flowmeter

Débitmètre Electromagnétique

Code	DN		
7721000025	25	1	1
7721000032	32	1	1
7721000040	40	1	1
7721000050	50	1	1
7721000065	65	1	1
7721000080	80	1	1
7721000100	100	1	1
7721000125	125	1	1
7721000150	150	1	1
7721000200	200	1	1
7721000250	250	1	1
7721000300	300	1	1



Float flowmeter for water at room temperature

Débitmètre pour eau à température ambiante

Code	Ø					
7720200050	20	Glue	5-50 l/h	202	1	1
7720200052	20	1/2" GAS F	5-50 l/h	202	1	1
7720200100	20	Glue	10-100 l/h	202	1	1
7720200102	20	1/2" GAS F	10-100 l/h	202	1	1
7720200160	20	Glue	16-160 l/h	202	1	1
7720200162	20	1/2" GAS F	16-160 l/h	202	1	1
7720200250	20	Glue	25-250 l/h	202	1	1
7720200252	20	1/2" GAS F	25-250 l/h	202	1	1
7720200400	20	Glue	40-400 l/h	202	1	1
7720200402	20	1/2" GAS F	40-400 l/h	202	1	1
7720200500	20	Glue	50-500 l/h	202	1	1
7720200502	20	1/2" GAS F	50-500 l/h	202	1	1
7720200600	20	Glue	60-600 l/h	202	1	1
7720200602	20	1/2" GAS F	60-600 l/h	202	1	1
7720201000	32	Glue	100-1000 l/h	226	1	1
7720201002	32	3/4" GAS F	100-1000 l/h	226	1	1
7720201600	32	Glue	160-1600 l/h	226	1	1
7720201602	32	3/4" GAS F	160-1600 l/h	226	1	1
7720202500	32	Glue	250-2500 l/h	226	1	1
7720202502	32	3/4" GAS F	250-2500 l/h	226	1	1
7720204000	40	Glue	0,4-4 m3/h	288	1	1
7720204002	75	1" GAS F	0,4-4 m3/h	288	1	1
7720206000	40	Glue	0,6-6 m3/h	288	1	1
7720206002	40	1" GAS F	0,6-6 m3/h	288	1	1
7720210000	63	Glue	1-10 m3/h	341	1	1



Continued on next page

Flow Débit



*Cont. Float flowmeter for water at room temperature
Débitmètre pour eau à température ambiante*

Code	Ø	⊘	⌚	↔	📦	📦
7720210002	63	1" 1/2 GAS F	1-10 m3/h	341	1	1
7720216000	63	Glue	1,6-16 m3/h	341	1	1
7720216002	63	1" 1/2 GAS F	1,6-16 m3/h	341	1	1
7720225000	75	Glue	5-25 m3/h	430	1	1
7720225002	75	2" GAS F	5-25 m3/h	430	1	1
7720240000	75	Glue	8-40 m3/h	430	1	1
7720240002	75	2" GAS F	8-40 m3/h	430	1	1
7720260000	75	Glue	12-60 m3/h	430	1	1
7720260002	75	2" GAS F	12-60 m3/h	430	1	1



Float flowmeter for water at room temperature with stainless steel axis
Débitmètre cylindrique pour eau à température ambiante

Code	Ø	⊘	⌚	↔	📦	📦
7720500100	32	1/2	10-100 l/h*	210	1	50
7720500160	32	1/2	16-160 l/h*	210	1	50
7720500250	32	1/2	25-250 l/h	210	1	50
7720500500	32	1/2	50-500 l/h	210	1	50
7720500750	32	1/2	60-750 l/h	210	1	50
7720501100	32	1/2	100-1100 l/h	210	1	50

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	⊘	⌚	↔	📦	📦
7720700005	20x30	M18x1,5	1-5 l/min	102	1	50
7720700010	20x30	M18x1,5	2-10 l/min	102	1	50
7720700015	20x30	M18x1,5	3-15 l/min	102	1	50
7720700020	20x30	M18x1,5	2-20 l/min	102	1	50
7720700025	20x30	M18x1,5	5-25 l/min	102	1	50
7720700030	20x30	M18x1,5	6-30 l/min	102	1	50

With flow regulation valve and float in AISI 304 stainless steel

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/mm ²	kp/cm ²	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 ⁻⁶	101,972 10 ⁻⁹	10,1972 10 ⁻⁶	9,86923 10 ⁻⁶
	1 kPa	0,01	10	10 10 ³	10 ³	1	10 ⁻³	7,50064	101,972	101,972 10 ⁻³	101,972	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/mm ²	98,0665	98,0665 10 ³	98,0665 10 ⁶	9,80665	9,80665 10 ³	9,80665	73,5561 10 ³	10 ⁶	10 ³	1	100	96,7841
	1 kp/cm ²	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	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	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	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	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 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	80	0,05 0,5 5	
	-1 a 3		0,05	-1 -0,5 0 0,5 1 1,5 2 2,5 3
100	0 a 0,6 0 a 6 0 a 60 0 a 600	120	0,005 0,05 0,5 5	
	-1 a 5 -0,6 a 0		0,05 0,005	-1 0 1 2 3 4 5 -0,6 -0,5 -0,4 -0,3 -0,2 -0,1 0
150 a 250	0 a 0,6 0 a 6 0 a 60 0 a 600	120	0,005 0,05 0,5 5	
	-1 a 5 -0,6 a 0		0,05 0,005	-1 -0,5 4,5 5 -0,6 -0,55 -0,05 0

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	-1 -1 0 -0,8 2 -0,6 4 -0,4 6 -0,2 8 9	
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	-1 -1 0 -0,8 2 -0,6 4 -0,4 6 -0,2 8 9	
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		32	0,05 0,5 5 50	
	-1 a 0,6 -1 a 15			0,05 0,5	-1 -1 0 0,5 1 1,5 1,6 0 5 10 15 16 0 50 100 150 160 0 500 1000 1500 1600
	-1 a 0,6 -1 a 15		0,05 0,5	-1 -1 0 0,5 1 1,5 1,6 0 5 10 15 16 0 50 100 150 160 0 500 1000 1500 1600	
	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	-1 -1 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		0,05 0,5	-1 -1 0 -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	

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 -1 a 1,5	20	0,1 1 10 0,1	
80 a 240	0 a 2,5 0 a 25 0 a 250 -1 a 1,5 -1 a 24	50	0,05 0,5 5 0,05 0,5	
40 a 63	0 a 4 0 a 40 0 a 400 -1 a 3	20	0,2 2 20 0,2	
80 a 250	0 a 4 0 a 40 0 a 400 -1 a 3	40	0,1 1 10 0,1	
40 a 63	0 a 0,6 0 a 6 0 a 60 0 a 600 -1 a 5 -0,6 a 0	30	0,02 0,2 2 20 0,2 0,02	
80 a 250	0 a 1,6 0 a 16 0 a 160 0 a 1600 -1 a 0,6 -1 a 15	30	0,01 0,1 1 10 0,1 0,01	

Nomenclator

Connection: 

Diam.: \emptyset

Range: 

Thread: 

Unit packaging: 

Overall packing: 

Bag: 

Pallet: 

Sheath length: 

Bulb diameter: 

Thread coupling: \emptyset "

Capillary length: 

Dimensions: 

Outlet side: 

Grid voltage: 

Finish: 

Exit: 

Contact: 

Num. of counters: N° 

Tube: 

Counter Combinations: 

Diameter x thread: \emptyset X 

Counter: 

Pipes installed with clips: \bigcirc x 

Installed tubes x clamps: \bigcirc x 

Width x height: 

Thickness: $\frac{1}{2}$

Profiles: 

Thread x length: 

Metrics: 

Thread x screw length: 

Nut: 

Range: 

Gas type: 

Hook size: 

Slotted hole: 

Diameter x height: \emptyset x \updownarrow

Thickness (SxB): $\frac{1}{2}$ (SxB)


Metrics: 

Number of holes: 

Drill: 

Inside diameter: 


Insulation thickness: 


Perforated tape measure: 

Hole size: 

Roll: 

Hose clamp measure: 

Wire: 


Drill: 

Diameter x length: \emptyset X 

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.

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. JURISDICTION:

- *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.*



Especialistas en fabricación con Acero Inoxidable

Empresa fundada en 1976 que se ha incorporado, recientemente, al Grupo Heca. Especializada en la fabricación y desarrollo de productos estandarizados con Acero Inoxidable y proyectos específicos a medida.

Trabaja en cuatro divisiones principales: Equipamiento alimentario, dedicada al sector de la distribución alimentaria; Equipamiento hospitalario, laboratorios; Hostelería, restauración; Arquitectura y construcción.

Avgda. dels Plàtans, nave 8 | Polígono Industrial «La Gelidense» | GELIDA 08790 (Barcelona)
Tel: 93 779 35 50 | comercial@struktur.com | [+34 677 535 857](tel:+34677535857)

Notes

Notes

ISO Certificates



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

AENOR has issued an IQNet recognized certificate that the organization:

HECAPO, S.A.

PI GELINDENSE, 3 NAVE 20-21B.
08790 - GELIDA (BARCELONA)

has implemented and maintains a

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 fulfills the requirements of the following standard

ISO 9001:2015
Linked to the certificate ES-1045/2012 Issued to **HECAPO, S.A.**

First issued on: **2015-12-21** Last issued: **2021-12-21** Validity date: **2024-12-21**

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

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



Alex Stoichitau President of IQNet
Rafael GARCÍA MEIRO Chief Executive Officer



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THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

AENOR has issued an IQNet recognized certificate that the organization:

MANOMETRÍA E INSTRUMENTACIÓN, S.L.

PI GELINDENSE, 3, NAVE 19.
08790 - GELIDA (BARCELONA)

has implemented and maintains a

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 fulfills the requirements of the following standard

ISO 9001:2015
Linked to the certificate ES-1045/2012 Issued to **HECAPO, S.A.**

First issued on: **2015-12-21** Last issued: **2021-12-21** Validity date: **2024-12-21**

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



Alex Stoichitau President of IQNet
Rafael GARCÍA MEIRO Chief Executive Officer



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THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

AENOR has issued an IQNet recognized certificate that the organization:

MARTIGRAP, S.L.

PI GELINDENSE-3, NAVE 20-21B.
08790 - GELIDA (BARCELONA)

has implemented and maintains a

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 fulfills the requirements of the following standard

ISO 9001:2015
Linked to the certificate ES-1045/2012 Issued to **HECAPO, S.A.**

First issued on: **2015-12-21** Last issued: **2021-12-21** Validity date: **2024-12-21**

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



Alex Stoichitau President of IQNet
Rafael GARCÍA MEIRO Chief Executive Officer



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THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

AENOR has issued an IQNet recognized certificate that the organization:

J. PARETA, S.A.

PI COMTE DE SERT. C/ MOTORS, 4 - 5.
08755 - CASTELLBISBAL (BARCELONA)

has implemented and maintains a

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 fulfills the requirements of the following standard

ISO 9001:2015
Linked to the certificate ES-1045/2012 Issued to **HECAPO, S.A.**

First issued on: **2015-12-21** Last issued: **2021-12-21** Validity date: **2024-12-21**

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



Alex Stoichitau President of IQNet
Rafael GARCÍA MEIRO Chief Executive Officer



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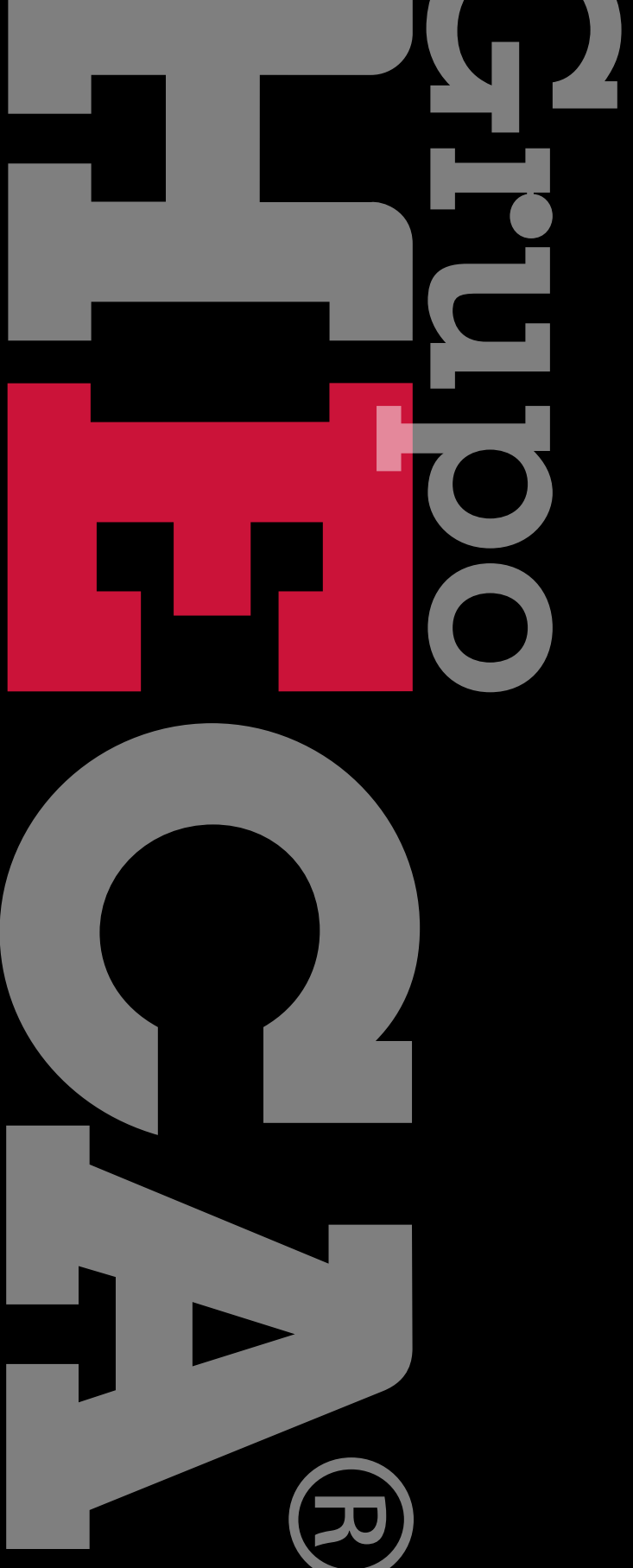
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