



2019 GENERAL CATALOGUE



VALVES
HEATING
FITTINGS

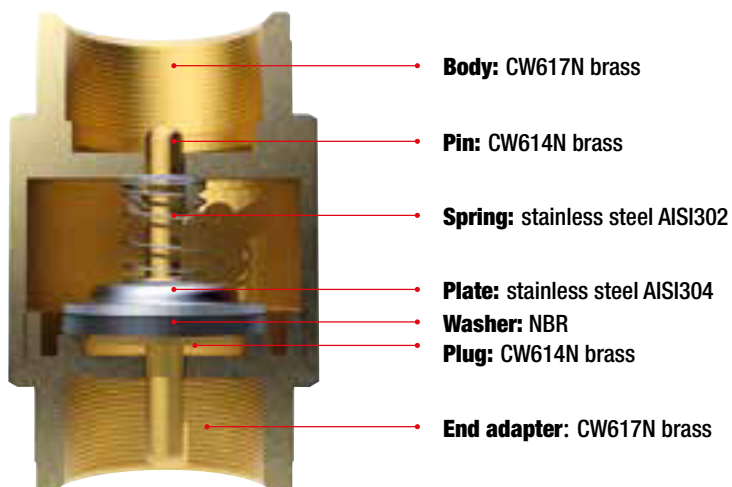
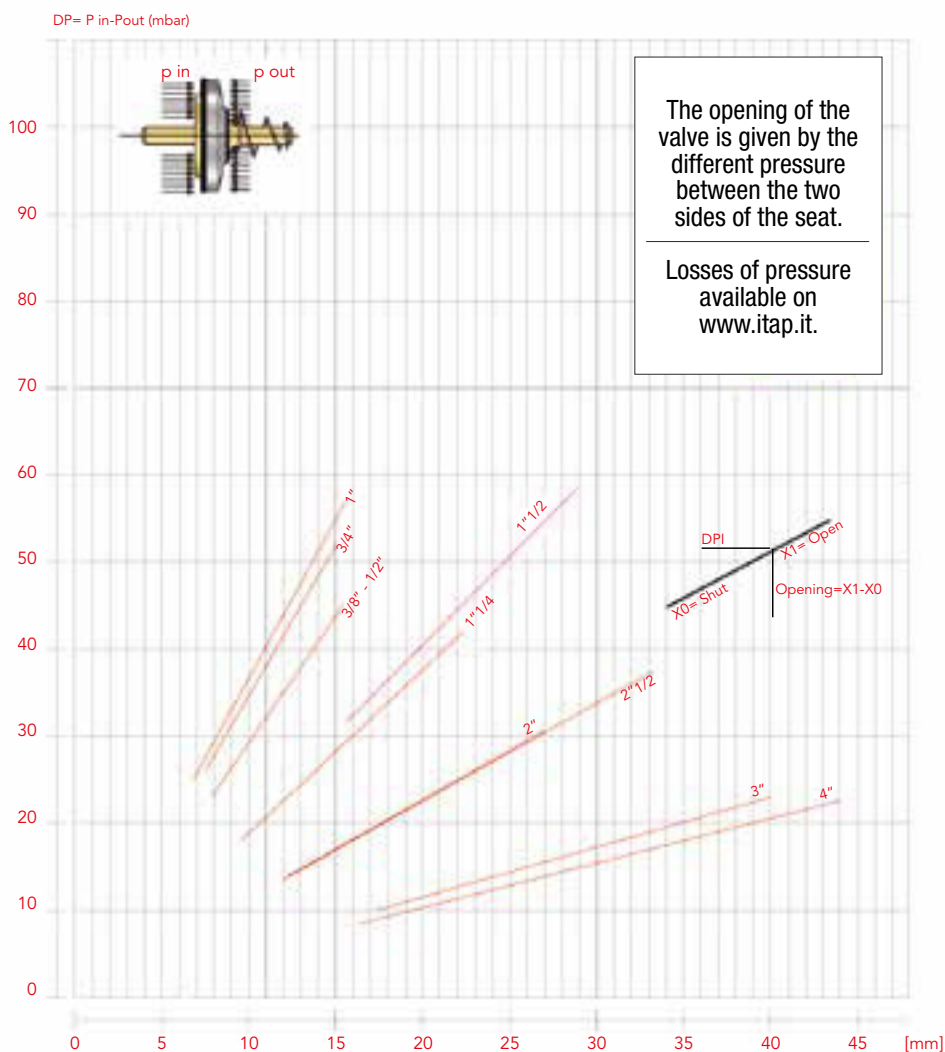


DIAGRAM OF THE MINIMUM PRESSURE NEEDED TO GET THE VALVES OPENING



INFO

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems. They can be installed in any position: vertical, horizontal, oblique.

100

Europa® check valve



CÓD	SIZE	PRESSURE	CODE	PACKING
	3/8" (DN 10)	25bar/362.5psi	1000038	10/130
0024431	1/2" (DN 15)	25bar/362.5psi	1000012	10/120
0024432	3/4" (DN 20)	25bar/362.5psi	1000034	8/88
0024433	1" (DN 25)	25bar/362.5psi	1000100	6/54
0024434	1 1/4" (DN 32)	18bar/261psi	1000114	4/36
0024435	1 1/2" (DN 40)	18bar/261psi	1000112	4/32
0024436	2" (DN 50)	18bar/261psi	1000200	2/20
	2 1/2" (DN 65)	12bar/174psi	1000212	1/9
0024438	3" (DN 80)	12bar/174psi	1000300	1/6
0024439	4" (DN 100)	12bar/174psi	1000400	1/4

Body in brass.
Plate in stainless steel.
Washer in NBR.
Spring in stainless steel.
Minimum and maximum working temperatures: -20°C, 100°C.
Threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
Available also with NPT thread in the sizes from 1/2" to 4". Price as in the chart.

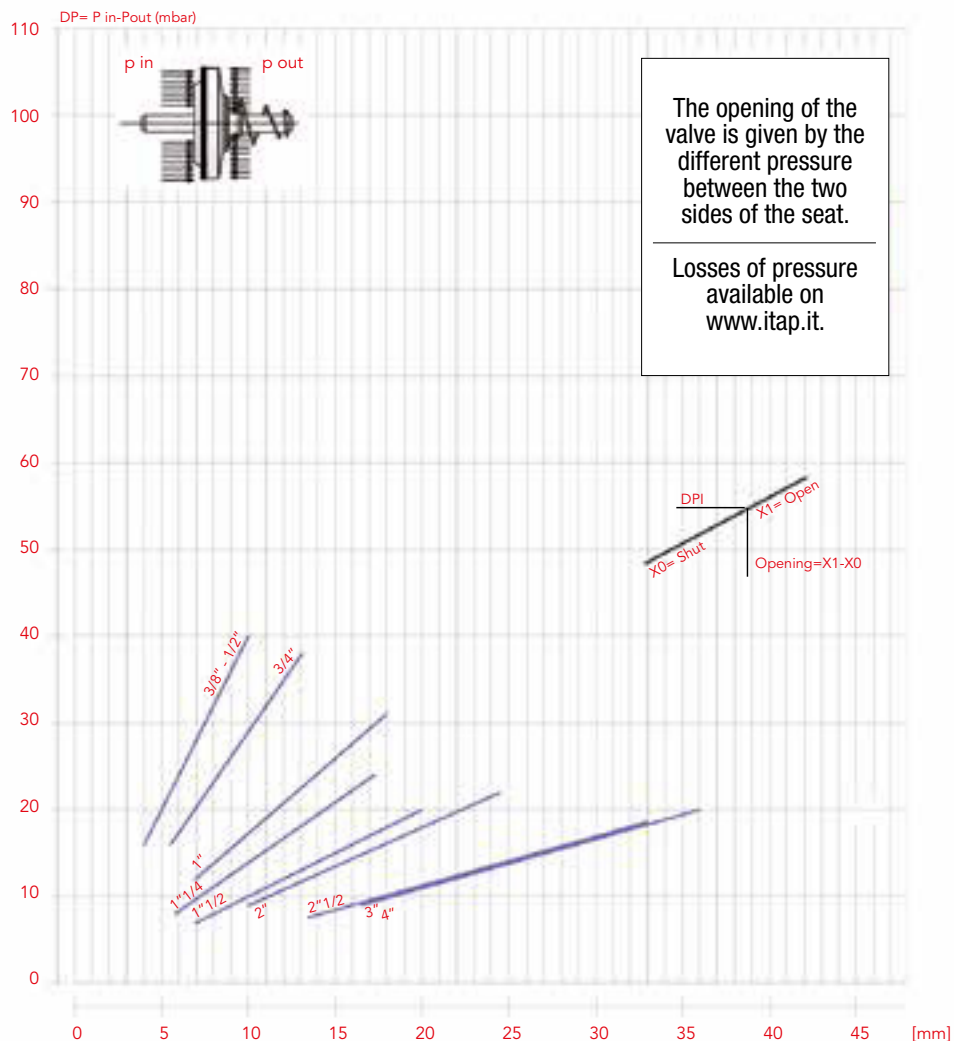
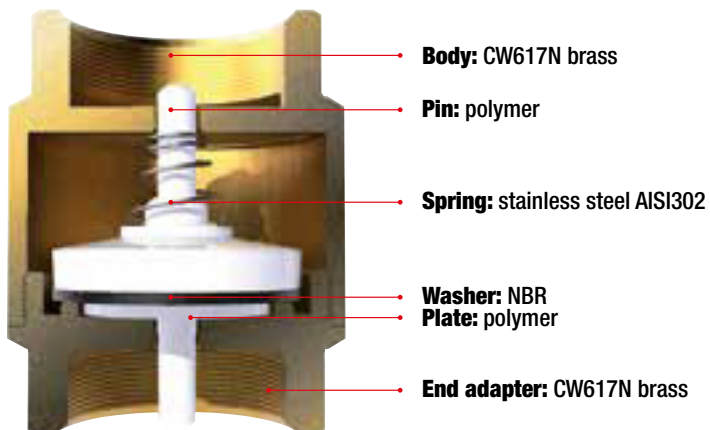
105

Europa® foot valve



SIZE	PRESSURE	CODE	PACKING
3/8" (DN 10)	25bar/362.5psi	1050038	8/120
1/2" (DN 15)	25bar/362.5psi	1050012	8/120
3/4" (DN 20)	25bar/362.5psi	1050034	6/90
1" (DN 25)	25bar/362.5psi	1050100	4/60
1 1/4" (DN 32)	18bar/261psi	1050114	4/32
1 1/2" (DN 40)	18bar/261psi	1050112	2/26
2" (DN 50)	18bar/261psi	1050200	2/14
2 1/2" (DN 65)	12bar/174psi	1050212	1/6
3" (DN 80)	12bar/174psi	1050300	1/5
4" (DN 100)	12bar/174psi	1050400	1/3

Body in brass.
Plate in stainless steel.
Washer in NBR.
Spring in stainless steel.
Strainer in polymer and stainless steel.
Filtration degree: 3/8" through 2": 1200µm; 2 1/2" through 4": 2000µm.
Minimum and maximum working temperatures: -20°C, 100°C.
Threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
Available also with NPT thread in the sizes 2 1/2", 3" and 4". Price as in the chart.



INFO

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems. They can be installed in any position: vertical, horizontal, oblique.

103

York® check valve



CÓD	SIZE	PRESSURE	CODE	PACKING
	3/8" (DN 10)	12bar/174psi	1030038	10/200
0024441	1/2" (DN 15)	12bar/174psi	1030012	10/200
0024442	3/4" (DN 20)	12bar/174psi	1030034	8/128
0024443	1" (DN 25)	12bar/174psi	1030100	8/88
0024444	1 1/4" (DN 32)	10bar/145psi	1030114	6/54
0024445	1 1/2" (DN 40)	10bar/145psi	1030112	4/36
0024446	2" (DN 50)	10bar/145psi	1030200	2/28
	2 1/2" (DN 65)	8bar/116psi	1030212	1/16
	3" (DN 80)	8bar/116psi	1030300	1/12
	4" (DN 100)	8bar/116psi	1030400	1/7

Body in brass.
Plate in polymer.
Washer in NBR.
Spring in stainless steel.
Minimum and maximum working temperatures: -20°C, 100°C.
Threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

108

York® foot valve



SIZE	PRESSURE	CODE	PACKING
3/8" (DN 10)	12bar/174psi	1080038	10/220
1/2" (DN 15)	12bar/174psi	1080012	10/220
3/4" (DN 20)	12bar/174psi	1080034	8/144
1" (DN 25)	12bar/174psi	1080100	8/120
1 1/4" (DN 32)	10bar/145psi	1080114	6/60
1 1/2" (DN 40)	10bar/145psi	1080112	4/48
2" (DN 50)	10bar/145psi	1080200	2/26
2 1/2" (DN 65)	6bar/87psi	1080212	1/25
3" (DN 80)	6bar/87psi	1080300	1/17
4" (DN 100)	6bar/87psi	1080400	1/10

Body in brass.
Plate in polymer.
Washer in NBR.
Spring in stainless steel.
Strainer in polymer and stainless steel.
Filtration degree: 3/8" through 2": 1200µm; 2 1/2" through 4": 2000µm.
Minimum and maximum working temperatures: -20°C, 100°C.
Threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).



Body: CW617N brass

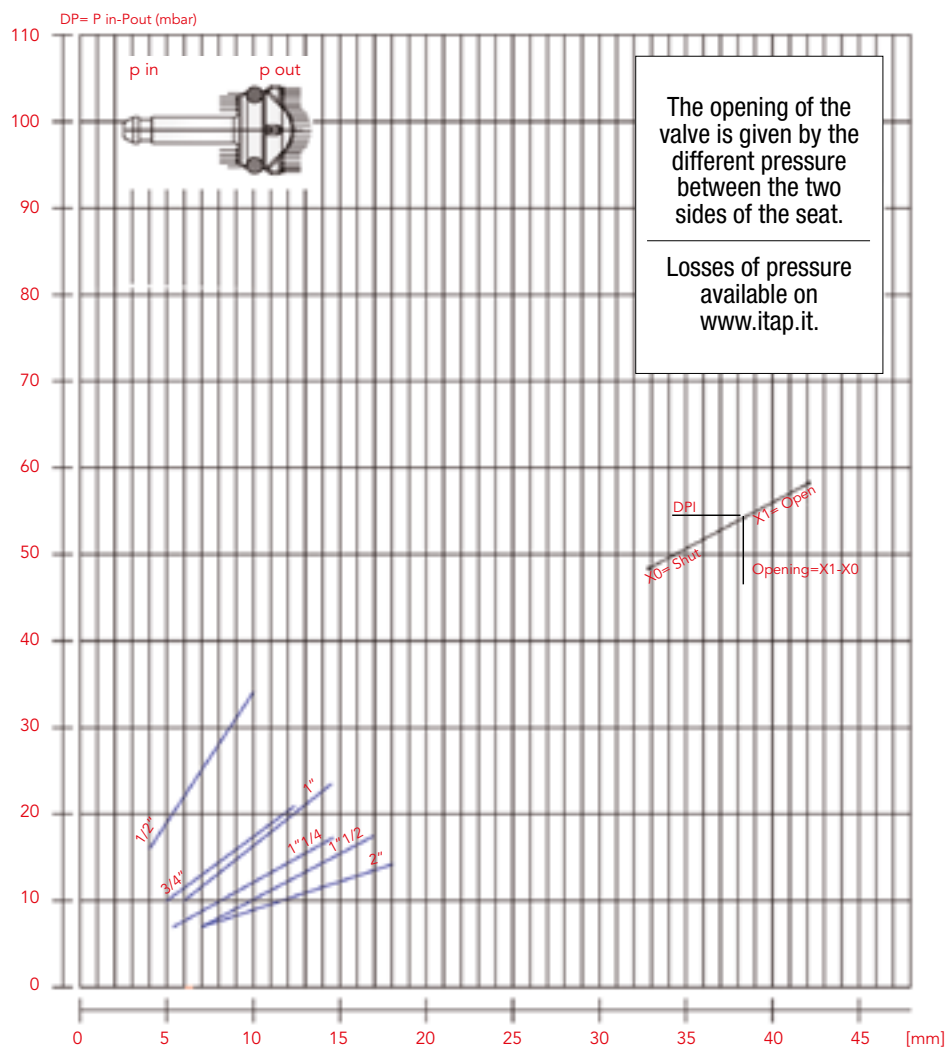
Plate: polymer

O-ring: NBR

Guide: polymer

Spring: stainless steel AISI302

Spring stop: polymer



INFO

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems. They can be installed in any position: vertical, horizontal, oblique.

101

Block® check valve



PATENTED

CÓD	SIZE	PRESSURE	CODE	PACKING
002446	1/2" (DN 15)	12bar/174psi	1010012	14/322
0024461	3/4" (DN 20)	12bar/174psi	1010034	12/204
0024462	1" (DN 25)	12bar/174psi	1010100	10/160
0024463	1"1/4 (DN 32)	10bar/145psi	1010114	8/88
0024464	1"1/2 (DN 40)	10bar/145psi	1010112	6/72
0024465	2" (DN 50)	10bar/145psi	1010200	4/40

Body in brass.
Plate in polymer.
O-ring in NBR.
Spring in stainless steel.
Minimum and maximum working temperatures: -20°C, 100°C.
Threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

106

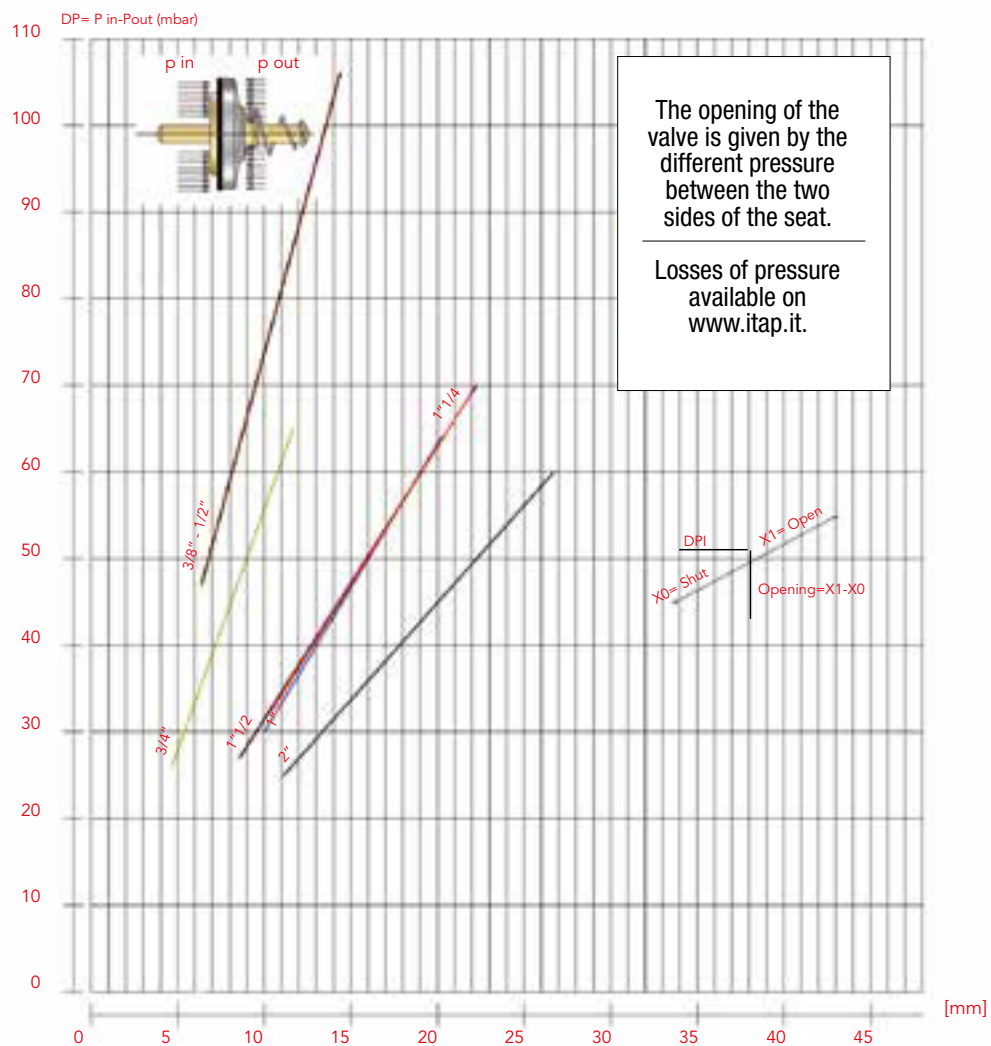
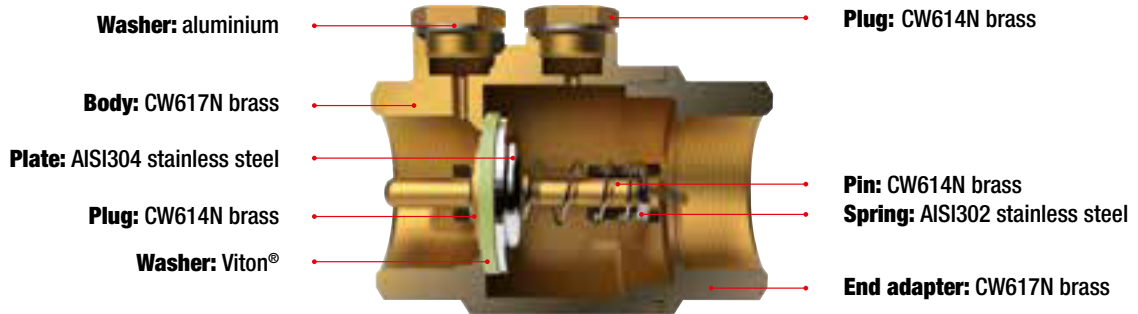
Block® foot valve



PATENTED

SIZE	PRESSURE	CODE	PACKING
1/2" (DN 15)	12bar/174psi	1060012	14/252
3/4" (DN 20)	12bar/174psi	1060034	12/144
1" (DN 25)	12bar/174psi	1060100	10/100
1"1/4 (DN 32)	10bar/145psi	1060114	8/72
1"1/2 (DN 40)	10bar/145psi	1060112	6/54
2" (DN 50)	10bar/145psi	1060200	4/32

Body in brass.
Plate in polymer.
O-ring in NBR.
Spring in stainless steel.
Strainer in polymer.
Minimum and maximum working temperatures: -20°C, 100°C.
Threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).



INFO

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems. They can be installed in any position: vertical, horizontal, oblique.
Suitable for use with gasoline and fuels in general.

104

Roma® check valve



CÓD	SIZE	PRESSURE	CODE	PACKING
	3/8" (DN 10)	25bar/362.5psi	1040038	10/100
0024451	1/2" (DN 15)	25bar/362.5psi	1040012	10/100
0024452	3/4" (DN 20)	25bar/362.5psi	1040034	8/72
0024453	1" (DN 25)	25bar/362.5psi	1040100	6/48
0024454	1"1/4 (DN 32)	18bar/261psi	1040114	4/28
0024455	1"1/2 (DN 40)	18bar/261psi	1040112	4/24
0024456	2" (DN 50)	18bar/261psi	1040200	2/16

Body in brass.
Plate in stainless steel.
Washer in Viton®.
Spring in stainless steel.
Outlet plugs in brass, thread 1/4".
Minimum working temperature: -20°C.
Maximum working temperature: 100°C with water ;150°C with fluid hydrocarbons or compressed air.
Threads ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

102

Strainer for Europa®, York®, Block®, Roma® check valve



CÓD	SIZE	CODE	PACKING
	3/8" (DN 10)	1020038	30/1200
0024481	1/2" (DN 15)	1020012	30/900
0024482	3/4" (DN 20)	1020034	20/480
0024483	1" (DN 25)	1020100	20/280
0024484	1"1/4 (DN 32)	1020114	10/180
0024485	1"1/2 (DN 40)	1020112	10/140
0024486	2" (DN 50)	1020200	4/76
	2"1/2 (DN 65)	1020212	1/62
0024488	3" (DN 80)	1020300	1/36
0024489	4" (DN 100)	1020400	1/20

Filtration degree: 3/8" through 2": 1200µm; 2"1/2 through 4": 2000µm.
Strainer in stainless steel.
Threaded end in polymer.
Thread: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
Available also with NPT thread in the sizes 2"1/2, 3" and 4". Price as in the chart.

107

Strainer for Europa®, York®, Block®, Roma® check valve



CÓD	SIZE	CODE	PACKING
	3/8" (DN 10)	1070038	50/1500
0024491	1/2" (DN 15)	1070012	40/1200
0024492	3/4" (DN 20)	1070034	35/840
0024493	1" (DN 25)	1070100	30/420
0024494	1"1/4 (DN 32)	1070114	20/280
0024495	1"1/2 (DN 40)	1070112	15/180
0024496	2" (DN 50)	1070200	8/112

Strainer in polymer.
Thread: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

CERT

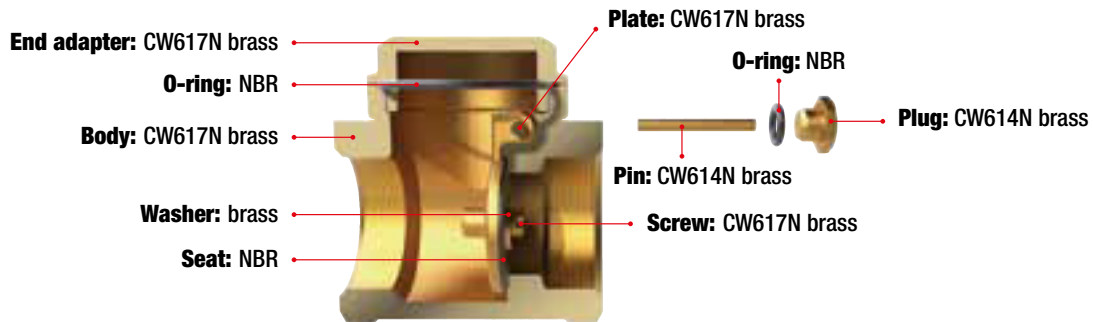
104
102
107

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104

CLAPET

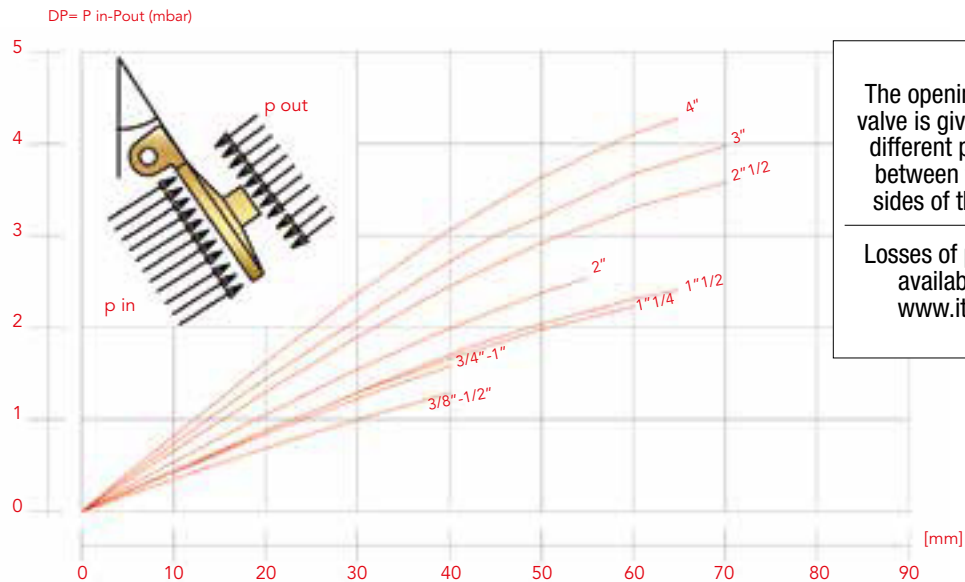
MATERIALS



The cross section refers to the valve with NBR seat. Available also with metal seat.

CLAPET

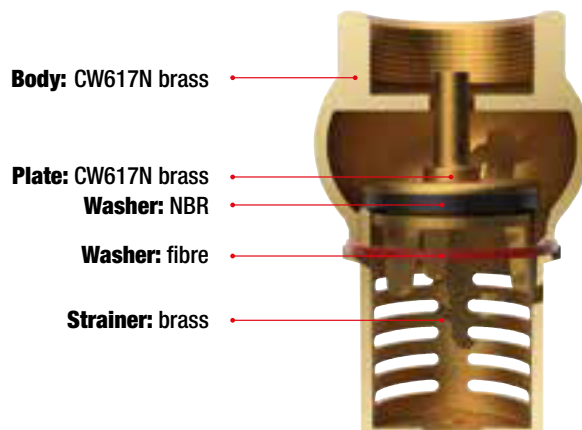
DIAGRAM OF THE MINIMUM PRESSURE NEEDED TO GET THE VALVES OPENING



The opening of the valve is given by the different pressure between the two sides of the seat.

Losses of pressure available on www.itap.it.

MATERIALS



130

Swing check valve



NBR SEAT

CÓD	SIZE	PRESSURE	CODE	PACKING
	3/8" (DN 10)	16bar/232psi	1300038G	16/128
0024501	1/2" (DN 15)	16bar/232psi	1300012G	16/128
0024502	3/4" (DN 20)	16bar/232psi	1300034G	12/96
0024503	1" (DN 25)	12bar/174psi	1300100G	8/56
0024504	1"1/4 (DN 32)	10bar/145psi	1300114G	5/40
0024505	1"1/2 (DN 40)	10bar/145psi	1300112G	4/32
0024506	2" (DN 50)	10bar/145psi	1300200G	2/24

METAL SEAT

SIZE	PRESSURE	CODE	PACKING
3/8" (DN 10)	16bar/232psi	1300038M	16/128
1/2" (DN 15)	16bar/232psi	1300012M	16/128
3/4" (DN 20)	16bar/232psi	1300034M	12/96
1" (DN 25)	12bar/174psi	1300100M	8/56
1"1/4 (DN 32)	10bar/145psi	1300114M	5/40
1"1/2 (DN 40)	10bar/145psi	1300112M	4/32
2" (DN 50)	10bar/145psi	1300200M	2/24
2"1/2 (DN 65)	8bar/116psi	1300212M	1/12
3" (DN 80)	8bar/116psi	1300300M	1/10
4" (DN 100)	8bar/116psi	1300400M	1/4

Body in brass.
 O-ring for upper plug in NBR.
 O-ring of the side plug in NBR.
 Plate in brass.
 Minimum and maximum working temperatures: 0°C, 90°C.
 Threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
Available 3/8" through 2" with NBR seat, 3/8" through 4" with metal seat.
Available also with NPT thread in the sizes 2"1/2, 3" and 4".
Price as in the chart.

140

Foot valve



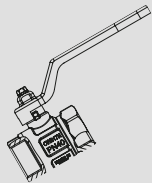
CÓD	SIZE	PRESSURE	CODE	PACKING
	1/2" (DN 15)	10bar/145psi	1400012	12/156
	3/4" (DN 20)	10bar/145psi	1400034	12/96
0024472	1" (DN 25)	10bar/145psi	1400100	12/96
0024473	1"1/4 (DN 32)	8bar/116psi	1400114	5/60
0024474	1"1/2 (DN 40)	8bar/116psi	1400112	3/30
0024475	2" (DN 50)	8bar/116psi	1400200	2/26
	2"1/2 (DN 65)	6bar/87psi	1400212	1/16
0024477	3" (DN 80)	6bar/87psi	1400300	1/8
0024478	4" (DN 100)	6bar/87psi	1400400	1/6

Body and strainer in brass.
 Strainer washer in fibre.
 Plate in brass.
 Washer in NBR.
 Minimum and maximum working temperatures: 0°C, 90°C.
 Thread: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
Available also with NPT thread in the sizes 2"1/2, 3" and 4".
Price as in the chart.

CERT



INFO



IDEAL®

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.

Female/female or male/female threads.

Lever handle in steel (aluminium in the sizes 2"1/2, 3" and 4") or T handle in aluminium.

Body in nickel-plated brass.

Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.

Threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

090

Ideal® ball valve, full flow



CÓD	SIZE	PRESSURE	CODE	PACKING
002438	1/4" (DN 8)	50bar/725psi	0900014/N	12/192
0024381	3/8" (DN 10)	50bar/725psi	0900038/N	12/192
0024382	1/2" (DN 15)	50bar/725psi	0900012/N	12/156
0024383	3/4" (DN 20)	40bar/580psi	0900034/N	8/64
0024384	1" (DN 25)	40bar/580psi	0900100/N	8/64
0024385	1"1/4 (DN 32)	30bar/435psi	0900114/N	4/32
0024386	1"1/2 (DN 40)	30bar/435psi	0900112/N	2/26
0024387	2" (DN 50)	25bar/362.5psi	0900200/N	2/12
	2"1/2 (DN 65)	18bar/261psi	0900212/N	1/7
	3" (DN 80)	16bar/232psi	0900300/N	1/4
	4" (DN 100)	14bar/203psi	0900400/N	1/2

Available also with NPT thread in the sizes 1/4" through 2".
Mention "N" in the code only to order the black handle.
Price as in the chart.

091

Ideal® ball valve, full flow



SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0910014/N	12/192
3/8" (DN 10)	50bar/725psi	0910038/N	12/192
1/2" (DN 15)	50bar/725psi	0910012/N	12/120
3/4" (DN 20)	40bar/580psi	0910034/N	8/64
1" (DN 25)	40bar/580psi	0910100/N	8/40
1"1/4 (DN 32)	30bar/435psi	0910114/N	4/32
1"1/2 (DN 40)	30bar/435psi	0910112/N	2/24
2" (DN 50)	25bar/362.5psi	0910200/N	2/12

Mention "N" in the code only to order the black handle.
Price as in the chart.

092

Ideal® ball valve, full flow



SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0920014/N	15/240
3/8" (DN 10)	50bar/725psi	0920038/N	15/240
1/2" (DN 15)	50bar/725psi	0920012/N	12/132
3/4" (DN 20)	40bar/580psi	0920034/N	8/88
1" (DN 25)	40bar/580psi	0920100/N	8/64
1"1/4 (DN 32)	30bar/435psi	0920114/N	4/32

Available also with NPT thread in the sizes 1/4" through 1".
Mention "N" in the code only to order the black handle.
Price as in the chart.

093

Ideal® ball valve, full flow

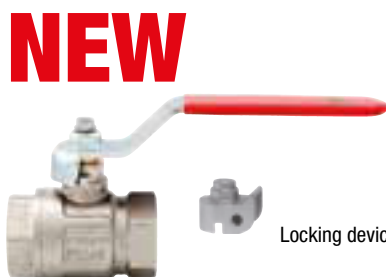


SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0930014/N	15/165
3/8" (DN 10)	50bar/725psi	0930038/N	15/165
1/2" (DN 15)	50bar/725psi	0930012/N	12/96
3/4" (DN 20)	40bar/580psi	0930034/N	8/64
1" (DN 25)	40bar/580psi	0930100/N	8/64
1"1/4 (DN 32)	30bar/435psi	0930114/N	4/32

Mention "N" in the code only to order the black handle.
Price as in the chart.

290

Ideal® ball valve, full flow



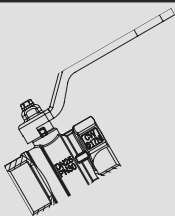
Locking device p.27

SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	2160014	12/192
3/8" (DN 10)	50bar/725psi	2160038	12/192
1/2" (DN 15)	50bar/725psi	2900012	12/120
3/4" (DN 20)	40bar/580psi	2900034	8/64
1" (DN 25)	40bar/580psi	2900100	6/48
1"1/4 (DN 32)	30bar/435psi	2900114	4/32
1"1/2 (DN 40)	30bar/435psi	2900112	2/26
2" (DN 50)	25bar/362.5psi	2900200	2/12

CERT



INFO



VIENNA®

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.

Female/female or male/female threads.

Lever handle in steel (aluminium for sizes 2"1/2 - 3" - 4") or T handle in aluminium or flat lever handle in lined steel.

Body in nickel-plated brass.

Minimum and maximum working temperatures: -20°C, 150°C in absence of steam.

Threads ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

116

Vienna® ball valve, standard flow



NEW (2"1/2 - 3" - 4")

Available also with NPT thread in the sizes 2"1/2, 3" and 4".
Price as in the chart.

CÓD	SIZE	PRESSURE	CODE	PACKING
	1/4" (DN 8)	50bar/725psi	0900014	12/192
	3/8" (DN 10)	50bar/725psi	0900038	12/192
0024392	1/2" (DN 15)	30bar/435psi	1160012	15/120
0024393	3/4" (DN 20)	30bar/435psi	1160034	8/104
0024394	1" (DN 25)	30bar/435psi	1160100	8/64
0024395	1"1/4 (DN 32)	25bar/362.5psi	1160114	4/32
0024396	1"1/2 (DN 40)	25bar/362.5psi	1160112	4/32
0024397	2" (DN 50)	25bar/362.5psi	1160200	2/16
	2"1/2 (DN 65)	18bar/261psi	1160212	1/9
	3" (DN 80)	16bar/232psi	1160300	1/5
	4" (DN 100)	14bar/203psi	1160400	1/4

117

Vienna® ball valve, standard flow



SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0910014	12/192
3/8" (DN 10)	50bar/725psi	0910038	12/192
1/2" (DN 15)	30bar/435psi	1170012	15/120
3/4" (DN 20)	30bar/435psi	1170034	8/64
1" (DN 25)	30bar/435psi	1170100	8/64
1"1/4 (DN 32)	25bar/362.5psi	1170114	4/32
1"1/2 (DN 40)	25bar/362.5psi	1170112	4/24
2" (DN 50)	25bar/362.5psi	1170200	2/12

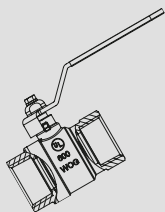
118

Vienna® ball valve, standard flow



SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	50bar/725psi	0920014	15/240
3/8" (DN 10)	50bar/725psi	0920038	15/240
1/2" (DN 15)	30bar/435psi	1180012	15/195
3/4" (DN 20)	30bar/435psi	1180034	8/88
1" (DN 25)	30bar/435psi	1180100	8/80

CERT


INFO

STREAM®

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems and LPG gas installations.

Female/female threads.

Flat lever handle in lined steel.

Body in brass.

Minimum and maximum working temperatures: -10°C, 120°C in absence of steam.

Threads NPT (ANSI B 1.20.1).

145
Stream® ball valve full flow


Locking device p.27

CÓD	SIZE	PRESSURE	CODE	PACKING
0024401	3/8" (DN 10)	600WOG/150WSP	145A038	12/192
0024402	1/2" (DN 15)	600WOG/150WSP	145A012	15/120
0024403	3/4" (DN 20)	600WOG/150WSP	145A034	8/64
0024404	1" (DN 25)	600WOG/150WSP	145A100	6/48
0024405	1"1/4 (DN 32)	600WOG/150WSP	145A114	4/32
0024406	1"1/2 (DN 40)	600WOG/150WSP	145A112	4/24
0024407	2" (DN 50)	600WOG/150WSP	145A200	2/12

STREAM
MATERIALS

Screw: zincplated steel Fe CB4

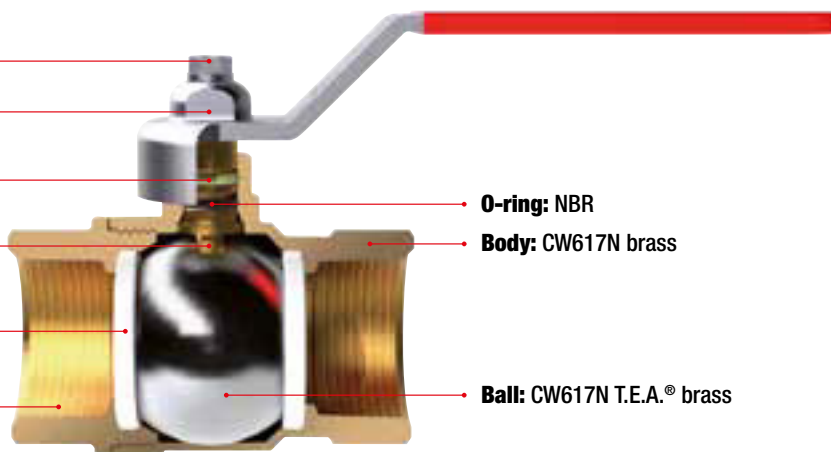
Flat lever handle:
zinc-plated varnished steel Fe P04

O-ring: Viton®

Stem: CW614N brass

Seat: P.T.F.E.

End adapter: CW617N brass



O-ring: NBR

Body: CW617N brass

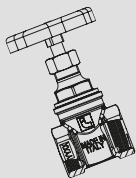
Ball: CW617N T.E.A.® brass



SHUTOFF VALVE
FOR LP-GAS
20 psi MAX
4N22

CERT


INFO



Suitable for domestic water services, heating, air-conditioning plants.

Female/female threads.

Handle in steel.

Body in brass.

Minimum and maximum working temperatures: 0°C, 150°C in absence of steam.

Threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

156

Brass gate valve PN16



CÓD	SIZE	PRESSURE	CODE	PACKING
002442	1/2" (DN 15)	16bar/232psi	1560012	12/96
0024421	3/4" (DN 20)	16bar/232psi	1560034	10/80
0024422	1" (DN 25)	16bar/232psi	1560100	5/45
0024423	1"1/4 (DN 32)	16bar/232psi	1560114	4/32
0024424	1"1/2 (DN 40)	16bar/232psi	1560112	2/18
0024425	2" (DN 50)	16bar/232psi	1560200	2/18
0024426	2"1/2 (DN 65)	16bar/232psi	1560212	1/8
0024427	3" (DN 80)	16bar/232psi	1560300	1/8
0024428	4" (DN 100)	16bar/232psi	1560400	1/4

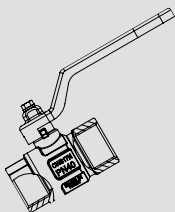
Available also with NPT thread in the sizes 2"1/2, 3" and 4".
Price as in the chart.

VOLA

Handwheel for gate valve art. 156



SIZE	CODE	PACKING	GATE VALVE
050	VOLA050	1/300	1/2" (DN 15)
060	VOLA060	1/300	3/4" (DN 20)
060	VOLA060	1/300	1" (DN 25)
070	VOLA070	1/300	1"1/4 (DN 32)
070	VOLA070	1/300	1"1/2 (DN 40)
080	VOLA080	1/300	2" (DN 50)
100	VOLA100	1/200	2"1/2 (DN 65)
100	VOLA100	1/200	3" (DN 80)
120	VOLA120	1/120	4" (DN 100)

INFO
LONDON®
EN331 APPROVED (up to 2").


Female/female or male/female threads.
Lever handle in steel (aluminium in the sizes 2"1/2, 3" and 4") or T handle in aluminium.
Body in nickel-plated brass.
Minimum and maximum working temperatures: -20°C, 60°C.

Female threads:

- ISO 7/1 Rp parallel (equivalent to DIN EN 10226-1 and BS EN 10226-1) sizes 1/4" through 2".
- ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228) sizes 2"1/2, 3" and 4"

Male threads:

- ISO 7/1 R taper (equivalent to DIN EN 10226-1 and BS EN 10226-1) sizes 1/4" through 2".
- ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228) sizes 2"1/2, 3" and 4".

2
066
London® ball valve, full flow

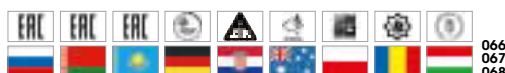

CÓD	SIZE	PRESSURE	CODE	PACKING
002441	1/4" (DN 8)	5bar/72.5psi	066B014	12/192
0024411	3/8" (DN 10)	5bar/72.5psi	066B038	12/192
0024412	1/2" (DN 15)	5bar/72.5psi	066B012	10/100
0024413	3/4" (DN 20)	5bar/72.5psi	066B034	8/64
0024414	1" (DN 25)	5bar/72.5psi	066B100	6/48
0024415	1"1/4 (DN 32)	5bar/72.5psi	066B114	4/32
0024416	1"1/2 (DN 40)	5bar/72.5psi	066B112	2/16
0024417	2" (DN 50)	5bar/72.5psi	066B200	2/14
	2"1/2 (DN 65)	18bar/261psi	1200212G	1/5
	3" (DN 80)	16bar/232psi	1200300G	1/3
	4" (DN 100)	14bar/203psi	1200400G	1/2

067
London® ball valve, full flow


SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	5bar/72.5psi	067B014	12/192
3/8" (DN 10)	5bar/72.5psi	067B038	12/132
1/2" (DN 15)	5bar/72.5psi	067B012	10/100
3/4" (DN 20)	5bar/72.5psi	067B034	8/64
1" (DN 25)	5bar/72.5psi	067B100	6/48
1"1/4 (DN 32)	5bar/72.5psi	067B114	4/24
1"1/2 (DN 40)	5bar/72.5psi	067B112	2/16
2" (DN 50)	5bar/72.5psi	067B200	2/14
2"1/2 (DN 65)	18bar/261psi	1210212G	1/5
3" (DN 80)	16bar/232psi	1210300G	1/3
4" (DN 100)	14bar/203psi	1210400G	1/2

068
London® ball valve, full flow


SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	5bar/72.5psi	068B014	15/165
3/8" (DN 10)	5bar/72.5psi	068B038	15/165
1/2" (DN 15)	5bar/72.5psi	068B012	10/110
3/4" (DN 20)	5bar/72.5psi	068B034	8/64
1" (DN 25)	5bar/72.5psi	068B100	6/48

CERT


EUROPRESS

243

EUROPRESS pressure reducing valve, dezincification resistant brass



CÓD	SIZE	PRESSURE	CODE	PACKING
002451	1/2" (DN 15)	25bar/362.5psi	2430012	1/34
0024511	3/4" (DN 20)	25bar/362.5psi	2430034	1/34
0024512	1" (DN 25)	25bar/362.5psi	2430100	1/18
0024513	1"1/4 (DN 32)	25bar/362.5psi	2430114	1/9
0024514	1"1/2 (DN 40)	25bar/362.5psi	2430112	1/9
0024515	2" (DN 50)	25bar/362.5psi	2430200	1/8



243: 1/2" - 3/4" - 1"



243

Compensated piston operation.
Female/female threads.
Body in dezincification resistant brass.
Minimum and maximum working temperatures: 0°C, 80°C.
Maximum inlet pressure: 25bar.
Outlet pressure can be adjusted:
1/2" - 3/4" - 1" between 1 and 5,5 bar; 1"1/4" through 2" between 1 and 6 bar.
Factory preadjustment 4 bar.
Outlet pressure gauge connection 1/4" on both sides.
Threads ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

INSTALLATION OF PRESSURE REDUCING VALVES

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems. It can be installed in any position: vertical, horizontal, oblique.

For a right installation, we suggest to use just one pressure reducing valve for pressure inlet values up to 16 bar. If inlet pressure values are higher we suggest to use two pressure reducing valves in series.

A strainer should be installed before the pressure reducing valve. (Please see the following charts). IN CASE OF NOT COMPLIANCE WITH SUCH INSTALLATION, OUR COMPANY WILL NOT BE RESPONSABLE OF ANY DAMAGES TO OUR PRESSURE REDUCING VALVES.

Installation art.192 or 193 + art.515 + art.143



Installation art.192 or 193 + art.143MM



Installation art.192 or 193 + art.515 + art.243



Y STRAINER

INFO



Suitable for domestic water services, heating and air-conditioning plants, compressed air systems. Female/female threads and inspection plug.
Body in brass.
Minimum and maximum working temperatures: -20°C, 110°C in absence of steam.
Threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

192

Y strainer



Filtration degree:
1/4" through 2" 500µm;
2 1/2", 3", 4" 800µm.

CÓD	SIZE	PRESSURE	CODE	PACKING
	1/4" (DN 8)	20bar/290psi	1920014	20/160
	3/8" (DN 10)	20bar/290psi	1920038	20/160
002452	1/2" (DN 15)	20bar/290psi	1920012	20/160
0024521	3/4" (DN 20)	20bar/290psi	1920034	10/80
0024522	1" (DN 25)	20bar/290psi	1920100	8/64
0024523	1 1/4" (DN 32)	20bar/290psi	1920114	5/40
0024524	1 1/2" (DN 40)	20bar/290psi	1920112	2/36
0024525	2" (DN 50)	20bar/290psi	1920200	2/18
	2 1/2" (DN 65)	16bar/232psi	1920212	1/7
	3" (DN 80)	16bar/232psi	1920300	1/5
	4" (DN 100)	16bar/232psi	1920400	1/4

192CA Cartridge for Y strainer 192



CÓD	SIZE	CODE	PACKING
	1/4" (DN 8)	192CA014	1/0
	1/4" (DN 8)	192CA014	1/0
	1/4" (DN 8)	192CA014	1/0
0024531	3/4" (DN 20)	192CA034	1/0
0024532	1" (DN 25)	192CA100	1/0
0024533	1 1/4" (DN 32)	192CA114	1/0
0024534	1 1/2" (DN 40)	192CA112	1/0
0024535	2" (DN 50)	192CA200	1/0
	2 1/2" (DN 65)	192CA212	1/0
	3" (DN 80)	192CA300	1/0
	4" (DN 100)	192CA400	1/0

192

Y strainer



Filtration degree: 1/4" through 2" 200µm

SIZE	PRESSURE	CODE	PACKING
1/4" (DN 8)	20bar/290psi	1920014A	20/160
3/8" (DN 10)	20bar/290psi	1920038A	20/160
1/2" (DN 15)	20bar/290psi	1920012A	20/160
3/4" (DN 20)	20bar/290psi	1920034A	10/80
1" (DN 25)	20bar/290psi	1920100A	8/64
1 1/4" (DN 32)	20bar/290psi	1920114A	5/40
1 1/2" (DN 40)	20bar/290psi	1920112A	2/36
2" (DN 50)	20bar/290psi	1920200A	2/18

192CA Cartridge for Y strainer 192



SIZE	CODE	PACKING
1/4" (DN 8)	192CA014A	1/0
1/4" (DN 8)	192CA014A	1/0
1/4" (DN 8)	192CA014A	1/0
3/4" (DN 20)	192CA034A	1/0
1" (DN 25)	192CA100A	1/0
1 1/4" (DN 32)	192CA114A	1/0
1 1/2" (DN 40)	192CA112A	1/0
2" (DN 50)	192CA200A	1/0

CERT



192
192CA



192

INFO


Body in nickel-plated brass.
Float in polyethylenic resin.
Maximum working temperature: 110°C.
Maximum discharge pressure: 6 bar.
Threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

362
Automatic air-vent valve

Available with NPT thread in the sizes 1/2" - 3/4" - 1"



CÓD	SIZE	PRESSURE	CODE	PACKING
	3/8"	10bar/145psi	3620038	10/120
0024541	1/2"	10bar/145psi	3620012	10/120
0024542	3/4"	10bar/145psi	3620034	10/100
0024543	1"	10bar/145psi	3620100	10/100

MECHANICAL FITTINGS
110
5-way connector for pumps and tanks


CÓD	SIZE	PRESSURE	CODE	PACKING
002455	1"	25bar/362.5psi	1100100	1/125

Body in brass.
Nominal pressure: 25bar.
Female threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).
Male threads: ISO 7/1 (equivalent to DIN EN 10226-1 and BS EN 10226-1).