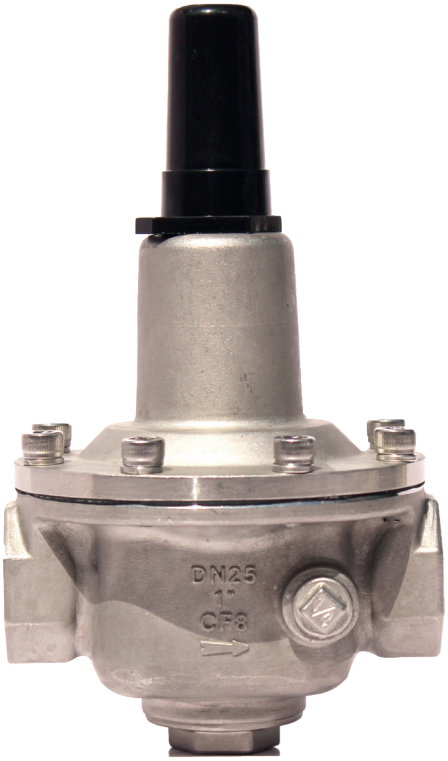
DIRECT ACTING PRESSURE REDUCING VALVE - SS - D100X



Specifications

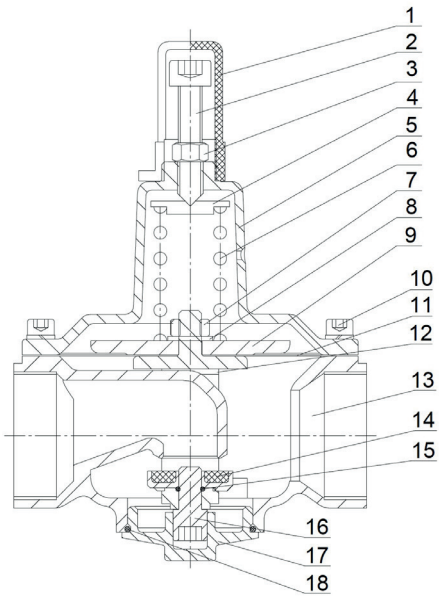
DN mm	DN 10 - 50
DN inch	3/8 - 2”
Temperature	0°C to 80°C
Connection	Female/Female - BSP
Body material	Stainless steel CF8M, Option:CF8, CF3M
Setting range	1 to 10 bar
Application	Cold/hot water, glycol solution concentration < 50%
Tests Standard	Tightness test according to EN 12266-2
Options	Other specifications on request : - Stainless steel CF8M/CF3M or bronze - NBR seal - NPT connection - PN25 - Other setting

ADVANTAGES

- **Balanced design.**
- **Larger diaphragm for increased sensitivity.**
- **Stirrup design to prevent any blockage.**
- **Installation and operation in any position.**
- **Easy installation and maintenance.**

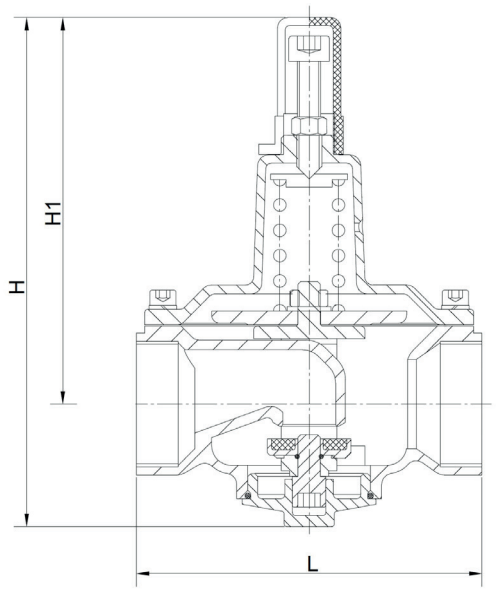
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PARTS LIST



N°	Designation	Materials
1	Cap	Stainless steel CF8M/CF3M
2	Adjusting screw	Stainless steel CF8M/CF3M
3	Jam nut	Stainless steel CF8M/CF3M
4	Spring guide	Stainless steel CF8M/CF3M
5	Bonnet	chromium-vanadium steel
6	Spring	Stainless steel CF8M/CF3M
7	nut	Stainless steel CF8M/CF3M
8	Washer	Stainless steel CF8M/CF3M
9	Fixing holder	Stainless steel CF8M/CF3M
10	Screw	EPDM nylon reinforced
11	Diaphragm	Stainless steel CF8M/CF3M
12	Stirrup	Stainless steel CF8M/CF3M
13	Body	Stainless steel CF8M/CF3M + EPDM
14	Flat seal	NBR
15	O-ring	Stainless steel CF8M/CF3M
16	Spindle	Stainless steel CF8M/CF3M
17	Cover	NBR
18	O-ring	QT500-7

DIMENSIONS

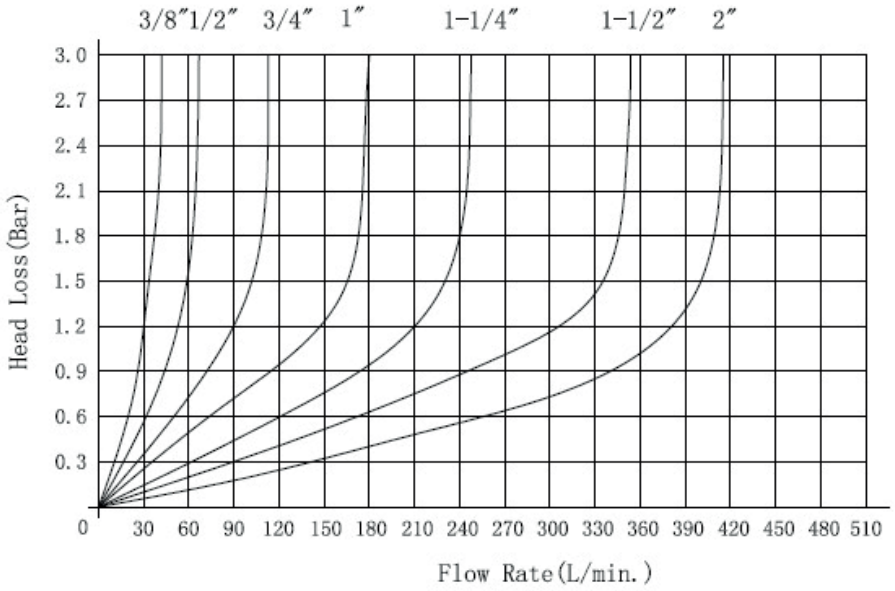


DN mm	DN inch	PN	PFA bar
10	3/8”	16	16
15	1/2”	16	16
20	3/4”	16	16
25	1”	16	16
32	1”1/4	16	16
40	1”1/2	16	16
50	2”	16	16

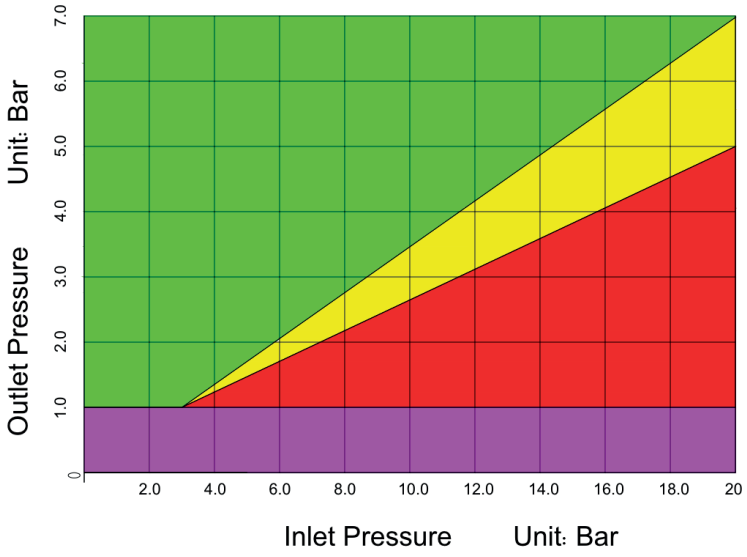
DN mm	L	H	H1
10	80	175	133
15	97	168	128
20	100	178	135
25	106	183	139
32	112	188	143
40	124	190	144
50	170	216	164

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HEADLOSS



CAVITATION CHART



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