



Pressure Reducing Valve Fig. VA720

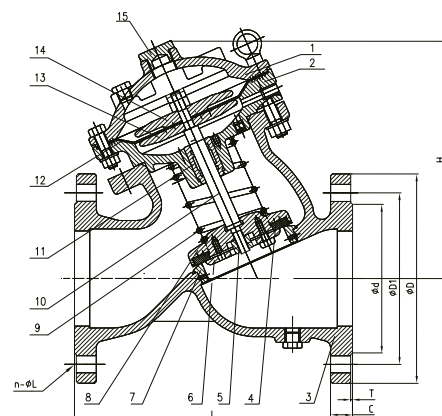
Specification

- ✓ Reducing valve: reduces a higher inlet pressure to a lower outlet pressure.
- ✓ Constant outlet pressure over wide flow range.
- ✓ Pilot-operated main valve not subject to pressure fall off.
- ✓ Outlet pressure is adjustable with single screw.
- ✓ Adjustable opening / response speed.
- ✓ Stabilized regulation at near-zero flow.
- ✓ Flanged and drilling complies with EN1092-2 PN10/16; ANSI B16.1 Class125.
- ✓ Upstream pressure: Max 300 psi, 175 psi, 10 bar, 16 bar.
- ✓ Downstream pressure: **Minimum downstream Pressure 30PSI**
- ✓ Fusion Bonded Coating or Spray Painted Interior and Exterior .

MATERIAL SPECIFICATION

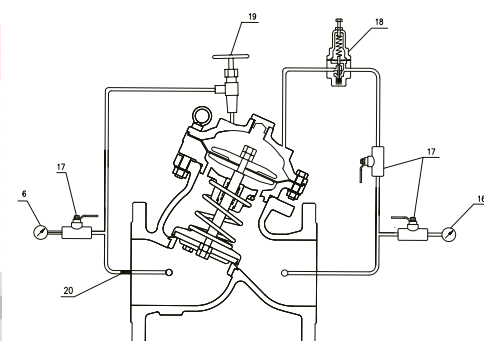
Part No.	Part	Standard Specification
1	Up Bonnet	EN-GJS10-450-
2	Middle Bonnet	EN-GJS10-450-
3	Valve Body	EN-GJS10-450-
4	Main Gasket	EPDM
5	Disc head	SS304
6	Gland of Main Disc	EN-GJS10-450-
7	Seat	SS304
8	Main Disc	EN-GJS10-450-
9	Spring	SS304
10	Stem	SS304
11	Bushing	Bronze
12	Diaphragm	EPDM
13	Bottom Gland	EN-GJS10-450-
14	Up Gland	EN-GJS10-450-
15	Cap Plug	Bronze
16	Pressure Gauge	Pressure Gauge
17	Ball Valve	Ball Valve
18	Pilot Valve	Pilot Valve
19	Needle Valve	Needle Valve
20	Built-in strainer	Built-in strainer

Work Pressure	Downstream Pressure adjustment Range
300PSI	175 - 30 psi



Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.

DN		PN	Dimensions(mm)							
Inch	mm		L	H	D	D1	d	C	T	n-ΦL
2"	50	10/16	203	170	165	125	99	19	3	-4φ19
2.5"	65	10/16	216	195	185	145	118	19	3	-4φ19
3"	80	10/16	241	215	200	160	132	19	3	-8φ19
4"	100	10/16	292	255	220	180	156	19	3	-8φ19
5"	125	10/16	330	290	250	210	184	19	3	-8φ19
6"	150	10/16	356	360	280	240	211	19	3	-8φ23
8"	200	10	495	450	340	295	266	20	3	-8φ23
		16	495		340	295	266	20	3	-12φ23
10"	250	10	622	550	405	350	319	22	3	-12φ23
		16	622		405	355	319	22	3	-12φ28
12"	300	10	698	645	460	400	370	24.5	4	-12φ23
		16	698		460	410	370	24.5	4	-12φ28
14"	350	10	787	700	520	460	429	24.5	4	-16φ23
		16	787		520	470	429	26.5	4	-16φ28
16"	400	10	914	790	580	515	480	24.5	4	-16φ28
		16	914		580	525	480	28	4	-16φ31
18"	450	10	978	850	615	565	530	25.5	4	-20φ28
		16	978		640	585	548	30	4	-20φ31
20"	500	10	978	900	670	620	582	26.5	4	-20φ28
		16	978		715	650	609	31.5	4	-20φ34
24"	600	10	1295	1030	780	725	682	30	5	-20φ31
		16	1295		840	770	720	36	5	-20φ37



- Design Standard: CJ/T 219 , CJ/T 256,JB/T 10674
- Connection Standard: BS EN 2-1092
- Working Pressure: PN16/10
- Temperature Range: 0 C- 80 C
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

Notes

Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.