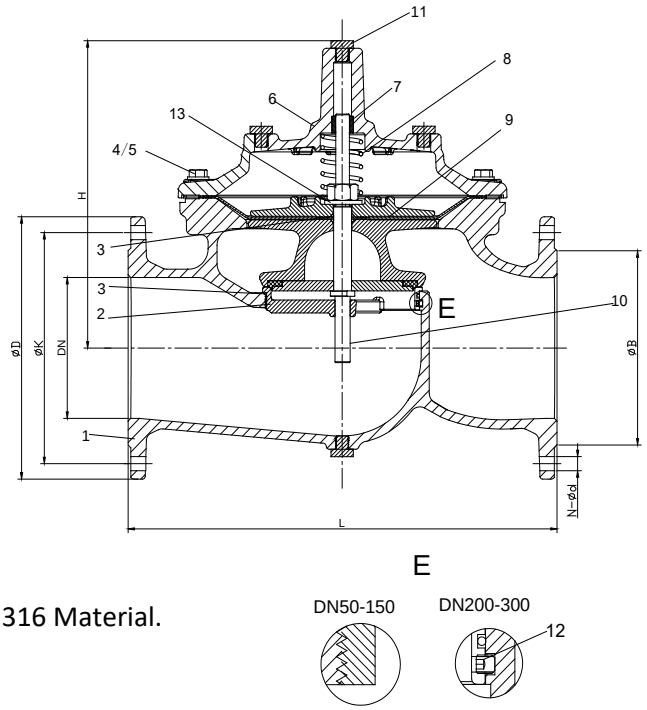
Flanged Pressure Reducing Valve

Data sheet for HVPRVF, Issue 0720

Construction

1	Body	:	Ductile iron, GJS 500-7
2	Seat	:	Stainless Steel, AISI 304/316
3	O-ring	:	Rubber, NBR
4	Bolt	:	Stainless Steel, A2/A4
5	Washer	:	Stainless Steel, A2/A4
6	Bonnet	:	Ductile iron, GJS 500-7
7	Bush	:	Bronze, C61900
8	Spring	:	Stainless Steel, AISI 304/316
9	Diaphragm	:	Nylon Reinforced Rubber, EPDM + Nylon Fabric
10	Stem	:	Stainless Steel, AISI 304/316
11	Plug	:	Stainless Steel, AISI 304/316
12	Screw	:	Stainless Steel, A2/A4
13	Washer	:	Stainless Steel, A2/A4

Note:Standard Material is AISI 304. Consult factory for AISI 316 Material.



Dimensions in mm

Model	DN	L	ØD	ØK	H	N-Ød	ØB
HVPRVF 01	65	290	185	145	202	4-ø19	ø118
HVPRVF 02	80	310	200	160	219	8-ø19	ø132
HVPRVF 03	100	350	220	180	243	8-ø19	ø156
HVPRVF 04	125	400	250	210	243	8-ø19	ø156
HVPRVF 05	150	480	285	240	333	8-ø23	ø211
HVPRVF 06	200	600	340	295	428	12-ø23	ø266
HVPRVF 07	250	730	405	355	478	12-ø28	ø319
HVPRVF 08	300	850	460	410	538	12-ø28	ø370

Specification

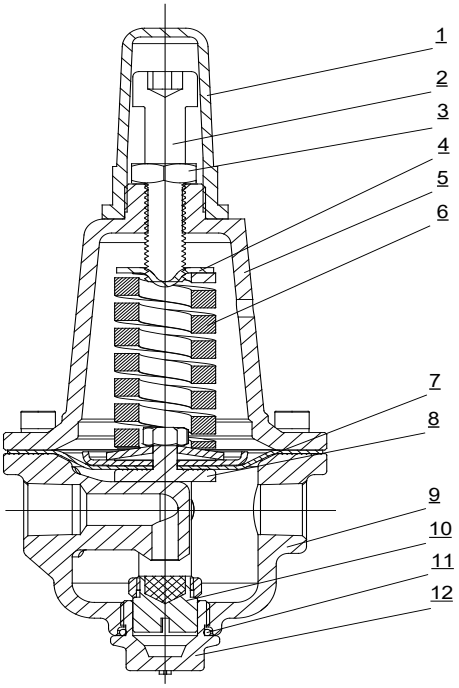
Size:	DN50 to DN300
Pressure Rating:	PN16(PN25 available on request)
Outlet Pressure:	1-10 Bar
Working Temperature:	-10°C to 80°C
End Connection:	EN1092-2, PN16.
purpose requirement :	BS EN1074-5
Valve Testing:	BS EN12266-1
Face to Face:	BS EN558-1



Reducing Pilot

Construction

1	Cap	:	Plastic, ABS
2	Adjusting screw	:	Stainless Steel, AISI 304
3	Jam Nut	:	Stainless Steel, A2
4	Sprinh Table	:	Stainless Steel, AISI 304
5	Bonnet	:	Stainless Steel, AISI 304
6	Spring	:	Stainless Steel, SiCrV
7	Diaphragm	:	Nylon Reinforced Rubber EPDM + Nylon
8	Yoke	:	Stainless Steel, AISI 304
9	Body	:	Stainless Steel, AISI 304
10	Disc	:	Stainless Steel + Rubber AISI 304 + EPDM
11	O-ring	:	Rubber, NBR
12	Plug	:	Stainless Steel, AISI 304



Cavitation

