PRESSURE REDUCING VALVE

DUCTIL IRON

PN16

CODE . LV 1301

LAVA FLOW SOLUTIONS



SPECIFICATION: Ductil Iron Pressure Reducing Valve, Flanged to BS EN 1092-2 PN16, Pilot Opreated, PN16 Rated, Inlet Pressure /Outlet Pressure ≤ 3Times

Pressure Rating : PN16

END CONNECTION: According BS EN 1092-2

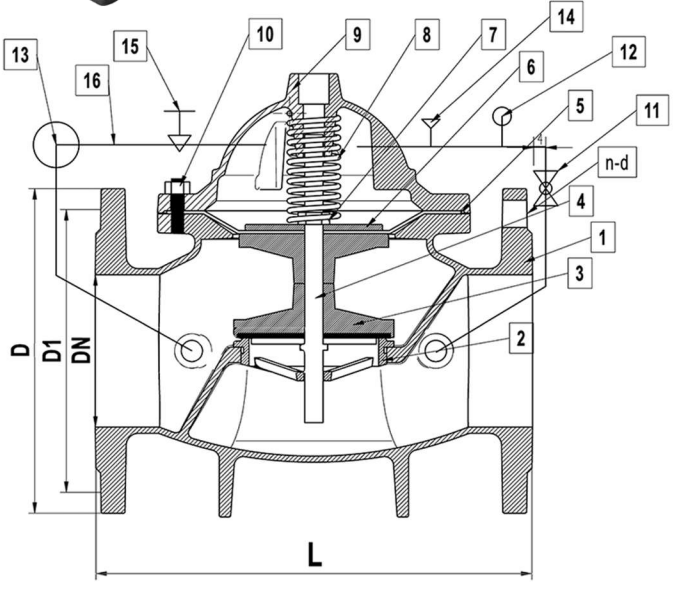
Pressure Rating :

Working Pressure:	16 bar
Testing Pressure Shell:	24 bar

Temperature Ratings :

Temperature (˚C)	-10	to 100˚C

S No	Name	Material	S No	Name	Material
1	Body	Dictul Iron	9	Cap	DI
2	Seat	Copper	10	Bolt	SS201
3	Disc	Ductil Iron	11	Ball Valve	Copper
4	Shaft		12	Pressure Gague	SS
5	Film	Rubber	13	Pressure Gague	SS
6	Diphram Pressure Plate	DI	14	Pilot Valve	Copper
7	Pold	SS 201	15	Needle	Copper
8	Spring	Steel	16	Tube	Copper



Dimensions

DN	L	D	D1	nd
65	236	180	145	4-19
80	255	195	160	8-19
100	290	215	180	8-19
125	310	245	210	8-23
150	355	280	240	12-23
200	425	335	295	12-28
250	485	405	355	12-28
300	530	460	410	16-28
350	675	520	470	16-31
400	730	580	525	20-31
450	730	640	585	20-34
500	780	715	650	20-31
600	970	840	770	20-37
700	1120	910	840	20-37

Part	Material
Body	Ductile Iron
Disc	Ductile Iron
Seel	EPDM
Pilot Valve	Stainless steel
Bonnet	Ductile Iron
Pressure Gauge	Standard