



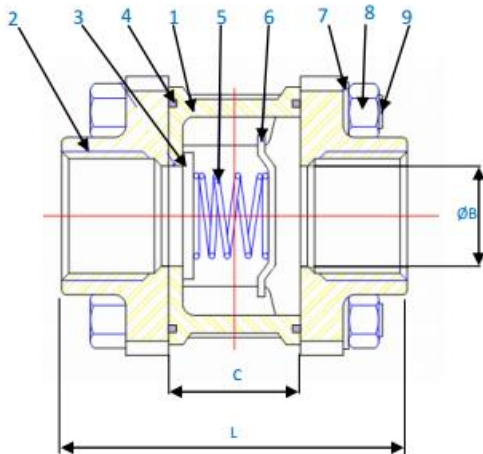
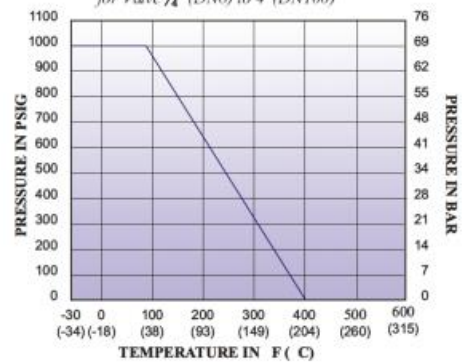
FEATURES AND BENEFITS

- Size Range: 8mm - 100mm
- Max Pressure: 1000psi
- Female BSP Thread

ITEM	COMPONENT	MATERIAL
1	Body	ASTM A351 Gr. CF8M
2	End Cap	ASTM A351 Gr. CF8M
3	Disc	T-316 Stainless Steel
4	Body Seal	PTFE
5	Spring	Stainless Steel 316
6	Spring Holder	T-316 Stainless Steel
7	Washer	Stainless Steel 304
8	Nut	Stainless Steel 304
9	Bolt	Stainless Steel 304



Pressure Vs. Temperature Chart
for Valve V_4 (DN8) to 4" (DN100)



SIZE	DIMENSIONS				
	ØB	C	L	L1	Cv (GPM)
8	10	14	56	61	-
10	10	14	56	61	-
15	14	18	65	65	5.7
20	18.1	22	70	88	12.6
25	24.2	27.5	78	88	24.3
32	30.2	32	96	96	38.7
40	36.2	37	102	107	57.6
50	48.3	47	118	128	104
65	63	47	145	150	167
80	76	55	156	171	243
100	98	70	185	215	430