

JOHN FIG 768SS & ST

Relief Valve

The Fig 768 relief valve is designed for water and other non-corrosive liquid applications. It is fitted with a closed cap to prevent any fluid from escaping out the top. Both the body and the trim are bronze. Designed to automatically discharge when a predetermined upstream pressure is exceeded to prevent damage caused by over-pressurisation.

Body	Stainless Steel
Trim	Stainless Steel Stainless Steel + PTFE
Size Rating	15, 20, 25, 32, 40, 50
Pressure Range	PN12
Pressure Range	1.0 to 12.0 bar (std Spring), 10.0 to 20.0 bar (HD Spring)
Temperature	-196°C - 200°C
Connections	BSP (MALE) X BSP (FEMALE)
Standards	AS 1271, Class B

Dimensions (mm)

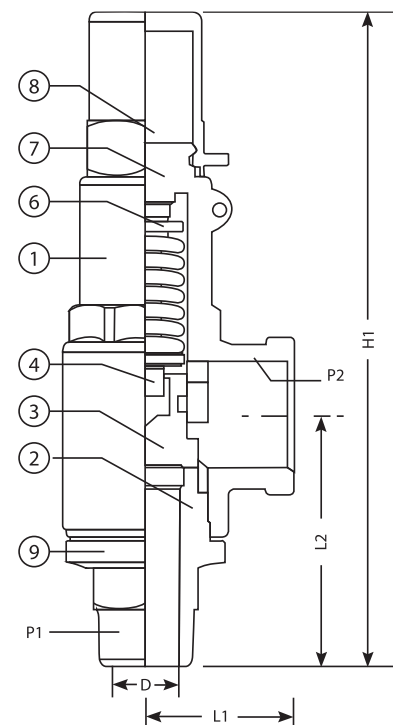
I (Inlet)	S (Seat)	D	Lift	L1	L2	H1	Kg
½	1	15	-	41	66	179	1.3
¾	1	20	1.52	41	65	177	1.3
1	1	25	2	41	71	183	1.3
1 ¼	2	32	2.56	65	101	261	4.9
1 ½	2	40	3.04	65	101	261	5.0
2	2	50	4	65	104	268	5.3

Materials of Construction

ID	PART DESCRIPTION	768SS	768TT
1	Body	316SS	316SS
2	Seat	316SS	316SS
3	Disc	316SS	316SS+PTFE
4	Stem	304SS	304SS
5	Spring	304SS	304SS
6	Spring Seat	304SS	304SS
7	Thread Rod	304SS	304SS
8	Adjust Nut	304SS	304SS
9	Gasket	PTFE	PTFE
10	Cap	304SS	304SS

Flow Rate L/Min of Water

Set Press Bar	1"	¾"	1"	1 ¼"	1 ½"	2"
1	21	33	60	97	141	234
2	29	46	85	138	199	331
3	36	57	104	169	244	405
4	42	66	120	195	282	468
5	47	74	134	218	315	523
6	51	81	147	239	345	573
7	55	87	159	258	373	619
8	59	93	170	276	398	662
9	63	99	180	293	423	702
10	66	105	190	308	445	740
11	70	111	200	323	463	778
12	76	120	215	340	485	815
13	82	129	230	365	512	835



John Valves Pty Ltd Reserve the right to change materials and/or dimensions without notice | 01/2024
 Head Office: 19 Martin Drive, Delacombe, VIC, 3356 | (03) 5336 2113
sales@johnvalves.com.au | johnvalves.com.au

