

Brass Pressure Relief Valve

Suitable for Air & Water Use

PRODUCT DATASHEET

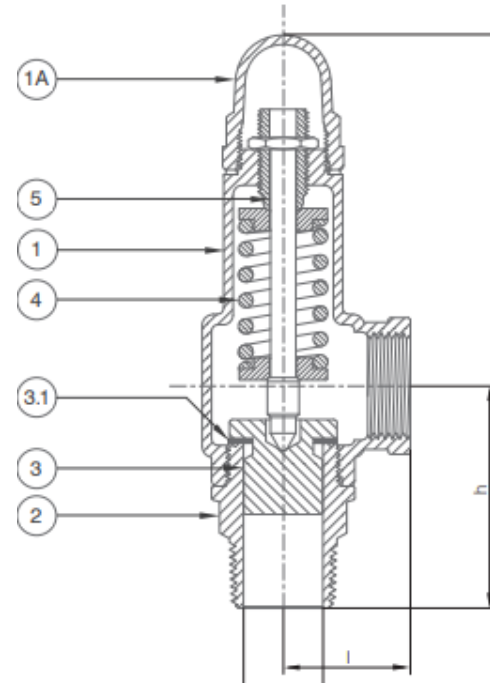
DN15 - DN50 (1/2" - 2")

Specifications

- Tamper resistant dome
- Temperature Range: -45°C to 185°C
- Spring Range: 1 to 12 BAR

Features

- Replaceable sealing disc
- 100% seal with PTFE disc seal
- Easily adjustable set pressure



Dimensions (mm)

Size	OD	l	h	H1	H2	Lift	Weight
15mm (1/2")	13	29	50	138	161	0.52	0.5 kg
20mm (3/4")	19	36	58	150	172	0.76	0.7 kg
25mm (1")	25	40	70	180	202	1.00	1.1 kg
32mm (1 1/4")	32	50	82	206	222	1.28	1.9 kg
40mm (1 1/2")	38	54	93	231	246	1.52	2.4 kg
50mm (2")	50	67	102	265	282	2.00	3.9 kg

Materials

#	Part	Material
1	Body	Cast Bronze
2	Cap	Brass
3	Seat	Forged Brass
4	Sealing Disc	Forged Brass
5	Disc Seal	PTFE
6	Spring	Steel
7	Stem	Brass

Water Flowrate (L/min)

SIZE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1/2"	8.2	11.6	14.2	16.4	18.4	20.1	21.7	23.2	24.7	26	27.3	28.5	29.6	30.8	31.8	32.9	33.9	34.9	35.8	36.8
3/4"	17.6	24.8	30.4	35.1	39.3	43	46.5	49.7	52.7	55.5	58.2	60.8	63.3	65.7	68	70.2	72.4	74.5	76.5	78.5
1"	30.4	43	52.6	60.8	68	74.3	80.4	86	91.2	96.1	100.8	105.3	109.8	113.7	117.7	121.6	125.3	129	132.5	135.9
1 1/4"	70.4	83.6	111.4	122	131.8	140.9	149.4	157.5	165.2	172.6	179.6	186.3	192.9	199.2	205.3	211.3	217.1	222.7	228.3	233.9
1 1/2"	70.2	99.2	121.6	140.5	157	171.9	185.8	198.6	210.7	222.1	232.9	243.3	252.8	262	270	279.1	286.9	296	304	314.1
2"	121.6	171.9	210.6	243.2	271.9	297.8	321.7	343.9	364.7	384.5	403.2	421.2	438.4	454.9	470.9	486.3	501.3	515.8	530	543.7

Air Blowout Capacity (L/min)

SIZE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1/2"	444	665	902	1139	1351	1597	1819	2095	2292	2514	2751	2972	3290	3446	3680	3904	4126	4369	4599	4821
3/4"	946	1434	1923	2425	2913	3401	3796	4297	4792	5333	5871	6395	6826	7350	7838	8341	8829	9381	9870	10368
1"	1267	2484	3342	4185	5043	5971	6744	7601	8469	9302	10160	11017	11875	13715	14434	15277	16134	16982	17835	18697
1 1/4"	2662	5472	6862	8697	10642	12482	13857	15627	16952	18602	19487	20927	22236	23487	25067	26442	28027	29367	30937	32397
1 1/2"	3771	5738	7705	9672	11563	13502	15569	17596	19596	21593	23484	25451	27148	28983	31106	33333	35335	37282	39228	41352
2"	6622	9923	13339	16755	20172	23688	26898	30405	33821	37283	40654	44065	47471	50887	54303	57720	61136	64637	67933	71309

Warranty

24 months

For Further Information

info@valvewarehouseaustralia.com.au

03 9421 0042

Valve Warehouse ABN 33 632 515 149