

PROINVAL 3- PIECE BALL VALVE NP 63 SCREWED ENDS DIN / NPT & WELD ENDS SW / BW

BVP-18

BV Proinval ball valves BVP-18 are used in many industrial installations. They allow a quick and efficient closure of the fluid.

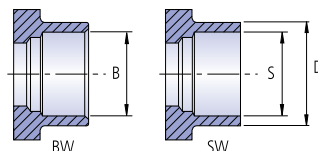
RANGE: from ND1/4" up to ND4".

SCREWED ENDS: ASME B1.20.1 (NPT) / DIN 2999 & BS 21.

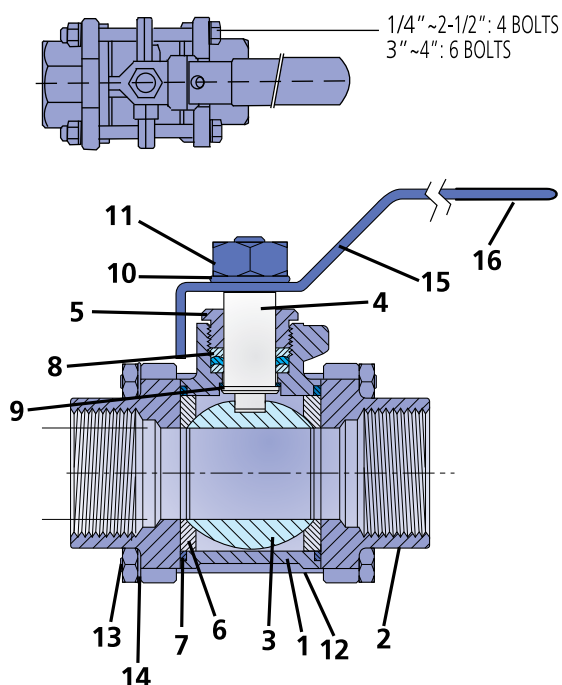
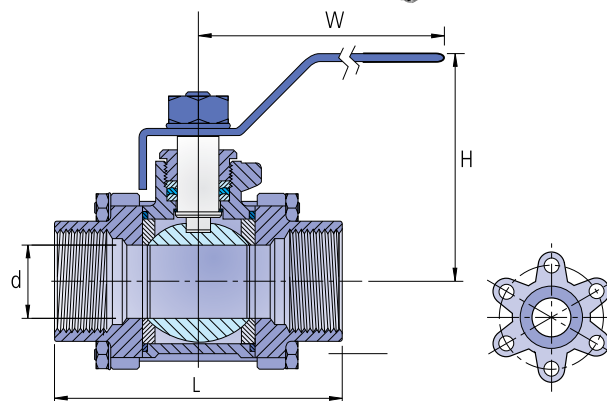
WELD ENDS: SW / BW.

DESIGN PRESSURE: 1000 PSI WOG.

PRESSURE TEST: API 598.



ND	d	L	H	W	B	D	S	Kgs.
1/4"	11,6	54	51	95	12	18	14,1	0,34
3/8"	12,7	54	51	95	12,52	18	17,6	0,34
1/2"	15	61,5	55	95	15,8	22	21,7	0,46
3/4"	20	71	58,5	110	20,93	28	27,2	0,62
1"	25	83,5	73	135	26,64	34	33,9	0,96
1.1/4"	32	97	78,5	135	35,05	44	42,6	1,49
1.1/2"	38	110,5	90,5	165	40,9	50	48,7	2
2"	50	129	99	165	52,5	61,5	61,1	3,12
2.1/2"	65	171,5	127	215	69	76	75,9	6,5
3"	80	200	136	215	82	90	89,8	10,42
4"	100	252	172	325	106	115	115,4	20,2

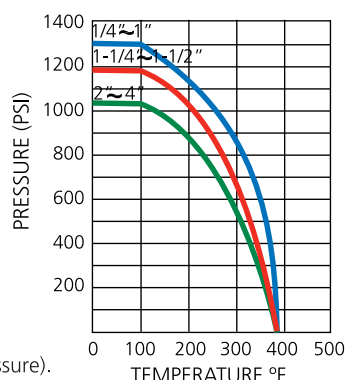


MATERIALS	STAINLESS STEEL	CARBON STEEL
1 BODY	S.S. A351- CF8M	C.S. A216 - WCB
2 CAP	S.S. A351- CF8M	C.S. A216 - WCB
3 BALL	S.S. A351- CF8M	S.S. A351 -CF8M
4 STEM	S.S. 316	S.S. 316
5 GLAND NUT	S.S. 304	S.S. 304
6 BALL SEAT	PTFE	PTFE
7 BODY SEAL	PTFE	PTFE
8 PACKING	PTFE	PTFE
9 THRUST WASHER	PTFE	PTFE
10 SPRING WASHER	S.S. 304	S.S. 304
11 STEM NUT	S.S. 304	S.S. 304
12 BOLT	S.S. 304	S.S. 304
13 BOLT NUT	S.S. 304	S.S. 304
14 SPRING WASHER	S.S. 304	S.S. 304
15 LEVER	S.S. 304	S.S. 304
16 PROTECTOR	PVC	PVC

GENERAL CHARACTERISTICS:

- 3 piece valve allowing an easy maintenance on the line.
- Investment casting.
- Blow-out proof stem.
- Anti-static device.
- Fire safe design.
- Full bore.
- High mechanical resistance.
- Low pressure drop.
- Two directional closure.
- Total tightness.
- Low torque output.
- Seats and packing made of high resistant Teflon.
- Low cost installation and maintenance.
- Quick to install and easy to manipulate of 1/4 round (90°).
- Temperature between 0°C and 205°C (depending on working pressure).

PRESSURE / TEMPERATURE RATING



ND	Cv FACTOR	TORQUE Nm.
1/4"	6,6	4
3/8"	7,9	4
1/2"	1,2	5,4
3/4"	21	7,4
1"	34	10,4
1-1/4"	57	13,5
1-1/2"	80	18
2"	148	25
2-1/2"	265	48
3"	415	75
4"	780	110



www.proinval.eu

