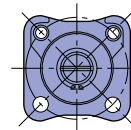
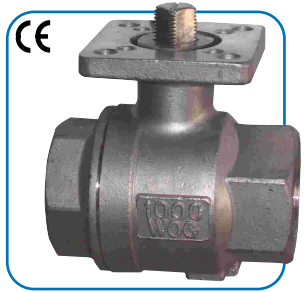


PROINVAL 2-PIECE BALL VALVE NP 63 SCREWED ENDS DIN / NPT

BVP-17MD

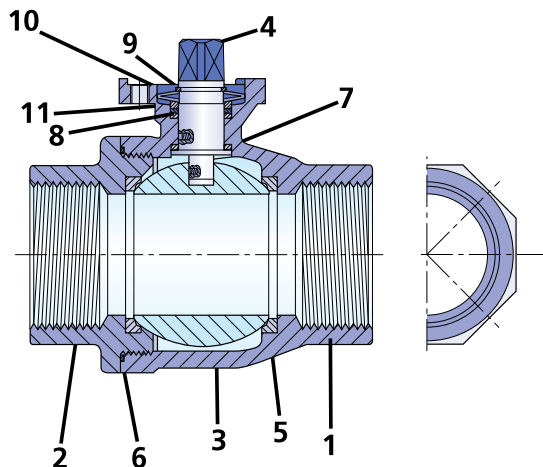
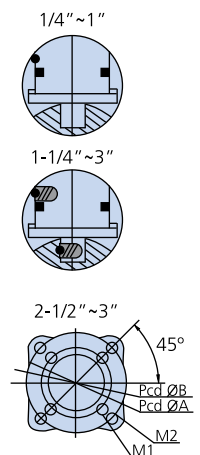
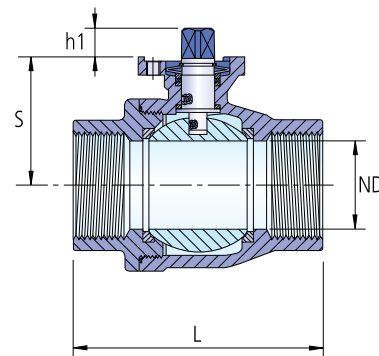
BV Proinval ball valves BVP-17MD are used in many industrial installations. They allow a quick and efficient closure of the fluid. These valves are designed operated with an electric or pneumatic actuator by direct coupling.

RANGE: from ND1/4" up to ND3".
SCREWED ENDS: ASME B1.20.1 (NPT) / DIN 2999 & BS 21.
TOP FLANGE: ISO 5211.
DESIGN PRESSURE: 1000 PSI WOG.
PRESSURE TEST: API 598.



TO ND 15/100

ND	ISO	h1	L	S	Kgs.
1/4"	F03	9	54	36	0,35
3/8"	F03	9	54	36	0,35
1/2"	F03/F04	9	60	38	0,40
3/4"	F03/F04	9	69	41,7	0,55
1"	F04/F05	11	79	44,4	0,8
1.1/4"	F04/F05	11	94	54	1,3
1.1/2"	F05/F07	14	104	59,5	1,9
2"	F05/F07	14	124	67	3,25
2.1/2"	F07/F10	19	161	101,5	8,5
3"	F07/F10	19	181	112,5	13,95

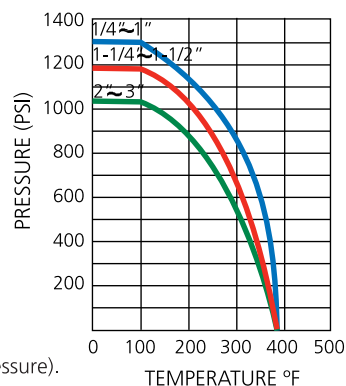


MATERIALS		
1	BODY	S.S. A351-CF8M
2	CAP	S.S. A351-CF8M
3	BALL	S.STEEL 316
4	STEM	S.STEEL 316
5	PACKING	PTFE
6	GLASKET	PTFE
7	THRUST WASHER	PTFE
8	PACKING	PTFE
9	SECURITY RING	S.STEEL 304
10	DISC RING	S.STEEL 304
11	GLAND RING	S.STEEL 304

GENERAL CHARACTERISTICS:

- Two piece valve.
- 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 with 1/4 turn (90°).
- Temperature between 0°C and 205°C (depending on working pressure).

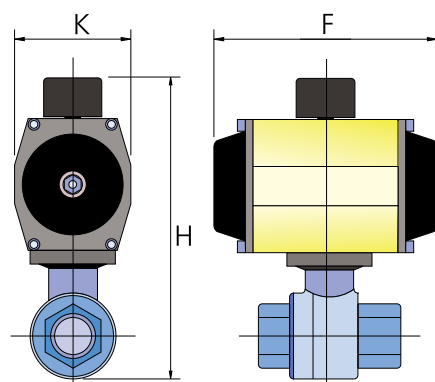
PRESSURE / TEMPERATURE RATING



ND	Cv FACTOR	TORQUE Nm.
1/4"	6,4	4,5
3/8"	7,9	4,5
1/2"	11,2	5,5
3/4"	21	9
1"	35	11
1-1/4"	57	15,5
1-1/2"	85	22
2"	148	33
2-1/2"	265	40
3"	415	66

BVP-17MD

PROINVAL 2-PIECE BALL VALVE WITH PNEUMATIC ACTUATOR NP 63 SCREWED ENDS DIN / NPT



BVP-14 PROINVAL PNEUMATIC ACTUATOR DOUBLE OR SIMPLE EFFECT

BODY: ALUMINUM
PISTON: STEEL
PISTON: ALUMINUM
END CAP: ALUMINUM
"O" RINGS: NBR

DOUBLE EFFECT

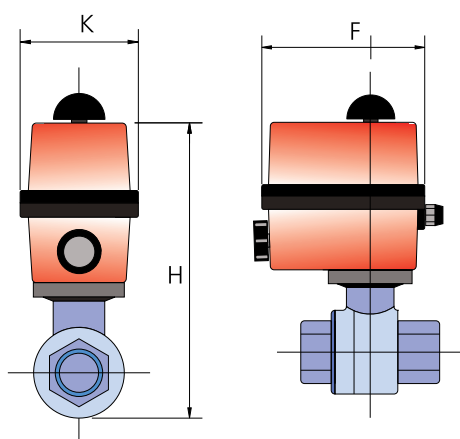
ND	ACT.	H	F	K	Kgs.
1/4"	AP0	107	108	51	0,79
3/8"	AP0	107	108	51	0,79
1/2"	AP0	107	108	51	0,79
3/4"	AP1	132	137	60	1,47
1"	AP2	141	137	60	1,63
1.1/4"	AP2	167	150	73	2,97
1.1/2"	AP3	173	150	73	3,53
2"	AP3	197	204	85	5,72
2.1/2"	AP3	232	204	85	9,9
3"	AP3,5	253	230	98	14,48

SIMPLE EFFECT

ACT.	H	F	K	Kgs.
AP1S	133	137	60	1,39
AP1S	133	137	60	1,39
AP1S	135	137	60	1,39
AP2S	155	150	73	2,36
AP3S	174	204	85	3,94
AP3S	184	204	85	4,51
AP3,5S	200	230	98	6,57
AP4S	222	271	110	9,14
AP4S	257	271	110	13,32
AP4,5S	295	305	128	20,1

BVP-17MD

PROINVAL 2-PIECE BALL VALVE WITH ELECTRIC ACTUATOR NP 63 SCREWED ENDS DIN / NPT



BVP-20 PROINVAL ELECTRIC ACTUATOR SINGLE-PHASE 220V/50Hz - 24V AC/DC

CHASSIS: PLASTIC
REDUCTOR: STEEL
STEM: STEEL
CAM: STEEL
IP67 PROTECTION.

SINGLE-PHASE - 220v / 50Hz

ND	ACT	H	F	K	Kgs.
1/4"	UMS 220v	134	137	84	1,31
3/8"	UMS 220v	134	137	84	1,31
1/2"	UMS 220v	136	137	84	1,34
3/4"	UMS 220v	139	137	84	1,62
1"	UM1 220v	188	113	112	2,28
1.1/4"	UM1 220v	198	113	112	2,85
1.1/2"	UM1 220v	204	113	112	3,41
2"	UM1 220v	211	113	112	4,3
2.1/2"	UM3 220v	267	165	165	12,98
3"	UM3 220v	278	165	165	16,3

