

PROINVAL 2-PIECE BALL VALVE NP 16 - 40 FLANGED ENDS DIN NP 10 / 16 / 25 / 40

BVP-19

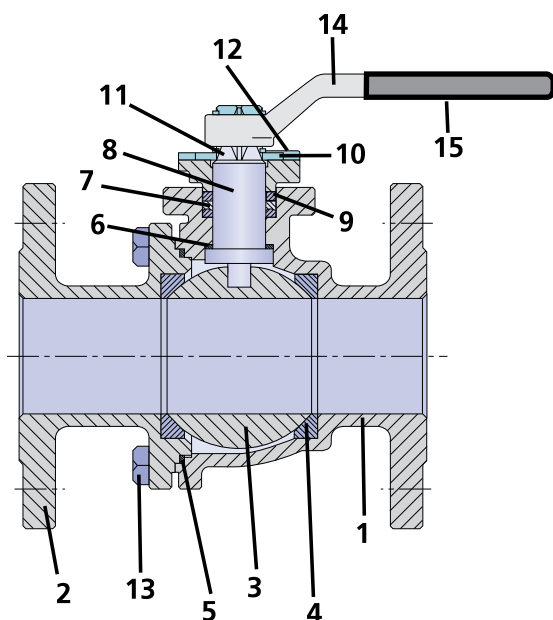
BV Proinval ball valves BVP-19 are used in many industrial installations. They allow a quick and efficient closure of the fluid.

RANGE: from ND15 up to ND300.

FACE TO FACE LENGHT: DIN 3202 F4 / F5.

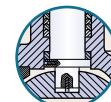
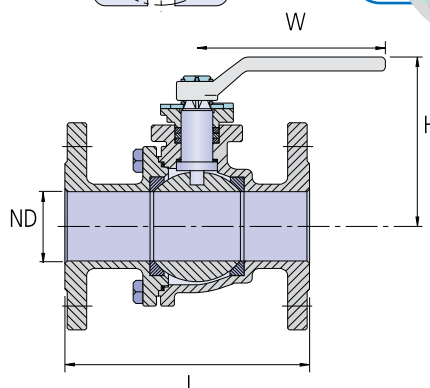
FLANGED ENDS: DIN NP 16/40 up to DN50
DIN NP 16 ND 65 up to ND 300.

ND	L	H	W	Kgs.
15	115	66	165	2,4
20	120	74	165	3
25	125	87	200	3,5
32	130	92	200	6
40	140	105	250	7,5
50	150	115	265	10,70
65	170	153	390	15
80	180	162	390	20
100	190	179	390	26
125	325	225	1000	50
150	350	274	1000	68
200	400	302	1000	105
250	450	AC	AC	155
300	500	AC	AC	267



GENERAL CHARACTERISTICS:

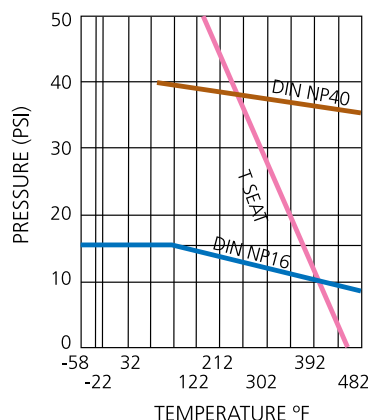
- Two piece valve.
- Investment casting.
- Blow-out proof stem.
- Fire safe design.
- Full bore.
- High mechanical resistance.
- Low pressure drop.
- Two directional closure.
- Total tightness.
- Low torque output.
- Seats and packing made of high resistant teflon.
- Low cost installation and maintenance.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



**ANTI - STATIC
DEVICE**

	MATERIALS	CARBON STEEL	STAINLESS STEEL
1	BODY	C.S. A216 WCB	S.S. A351-CF8M
2	CAP	C.S. A216 WCB	S.S. A351-CF8M
3	BALL	S.S. 304	S.S. 316
4	BALL SEAT	PTFE	PTFE
5	BODY SEAL	PTFE	PTFE
6	THRUST WASHER	PTFE	PTFE
7	PACKING	PTFE	PTFE
8	STEM	S.S. 304	S.S. 316
9	GLAND RING	S.S. 304	S.S. 316
10	DISC SPRING	S.S. 304	S.S. 316
11	STEM NUT	C.S. A216 WCB	S.S. A351-CF8M
12	LOCK WASHER	A 536	S.S. 304
13	STUD AND NUT	S.S. 304	S.S. 304
14	LEVER	A 536	S.S. 304
15	PROTECTOR	PVC	PVC

PRESSURE / TEMPERATURE RATING

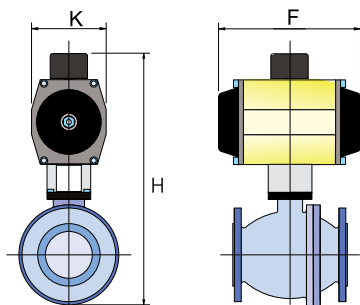


ND	TORQUE Nm
15	54
20	78
25	106
32	150
40	200
50	290
65	500
80	770
100	1100
125	1500
150	1800
200	2400
250	3300
300	4400

BVP-19



PROINVAL 2-PIECE BALL VALVE WITH PNEUMATIC ACTUATOR NP 16 - 40 FLANGED ENDS DIN NP 10 / 16



BVP-14 PROINVAL PNEUMATIC ACTUATOR DOUBLE OR SIMPLE EFFECT

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

DOUBLE EFFECT

ND	ACT.	H	F	K	Kgs.
15	AP1	227	137	60	2,6
20	AP1	232	137	60	2,9
25	AP2	262	137	60	3,89
32	AP2	279	137	60	5,3
40	AP3	316	150	73	7,66
50	AP3	333	204	85	11,3
65	AP3,5	387	230	98	17,8
80	AP3,5	404	230	98	22,4
100	AP4	489	271	110	32,9
125	AP4,5	584	305	128	58,6
150	AP5	639	360	140	79,2
200	AP5,5	770	380	160	123,8

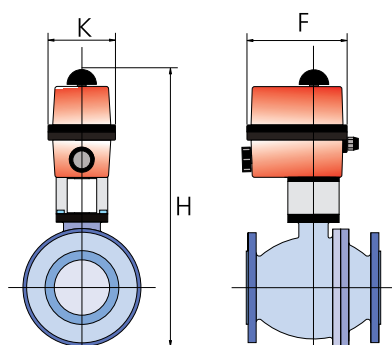
SIMPLE EFFECT

ACT.	H	F	K	Kgs.
AP1S	227	137	60	3,48
AP2S	248	150	73	4,74
AP3S	279	204	85	6,66
AP3,5S	306	204	85	10,66
AP3,5S	326	230	98	12,16
AP4S	358	230	98	17,04
AP4,5S	431	305	128	24,80
AP4,5S	448	305	128	29,80
AP5,5S	531	380	160	41,20
AP6S	642	462	175	74,60
AP6S	684	462	175	92,60
AP8S	864	530	215	159,50

BVP-19



PROINVAL 2-PIECE BALL VALVE WITH ELECTRIC ACTUATOR NP 16 - 40 FLANGED ENDS DIN NP 10 / 16



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.
15	UMS 220v	228	136	84	2,7
20	UMS 220v	233	136	84	3
25	UMS 220v	293	136	84	4,5
32	UM1 220v	310	113	112	5,2
40	UM1 220v	330	113	112	7,5
50	UM1 220v	368	113	112	14,4
65	UM3 220v	412	165	165	19,6
80	UM3 220v	429	165	165	24,2
100	UM3 220v	499	165	165	33
125	UM4 220v	646	350	165	108,3
150	UM4 220v	688	350	165	146,8

