

PROINVAL BUTTERFLY VALVE LUG TYPE NP10/16 - BETWEEN FLANGES DIN NP 10/16

BVP-79G

Proinval butterfly valve lug type centric stem are designed to satisfy various needs such as supplying, pumping, service of drinking water, treatment, pumping of dirty waters, irrigation, hydraulic or public works...

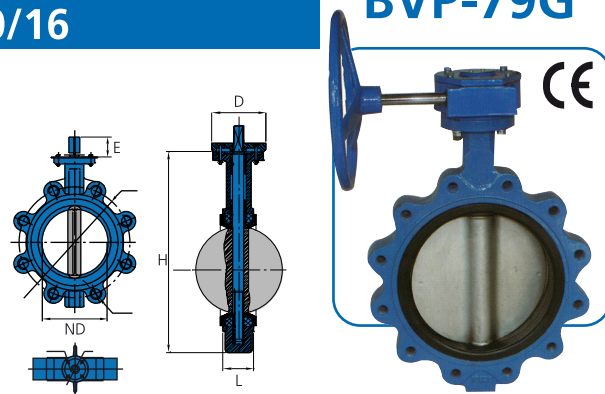
RANGE: from ND 50 to ND 600.

FACE TO FACE LENGTH: DIN 3202 (K1) - ISO 5752. Serie 20

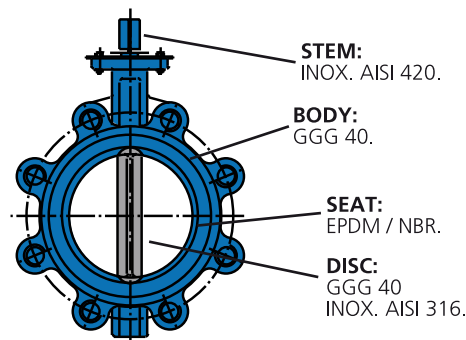
TOP FLANGE: ISO 5211.

CONNECTION BETWEEN FLANGES: PN10 / PN16 / ANSI 150#

COATING: EPOXY 100µmm.

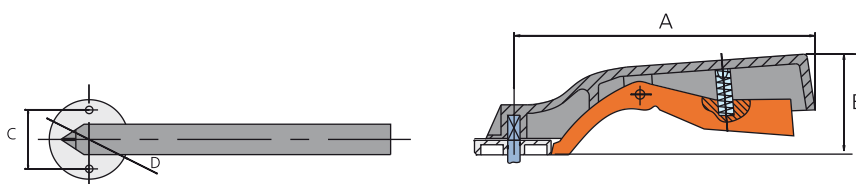


DN	H	D	L	E	Kgs.
50	245	65	43	32	3,5
65	261	65	46	32	4,9
80	285	65	46	32	5,3
100	324	90	52	32	5,6
125	354	90	56	32	7,6
150	400	90	56	33	9,5
200	452	90	60	33	14,8
250	529	125	68	33	23,4
300	589	125	78	33	36,6
350	690	150	78	45	48,8
400	764	150	86	51	64,6
450	797	210	104	51	78,2
500	915	210	131	64	96,6
600	1076	210	154	70	126,4

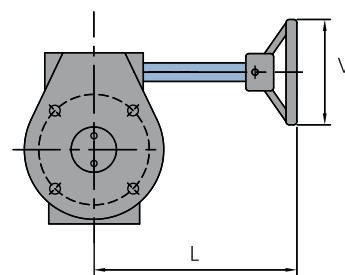


GENERAL CHARACTERISTICS:

- No corrosion as the sleeve avoids any contact between fluid and body.
- Extended valve neck allowing insulation.
- One piece stem.
- Wafer type with lugs for a quick and easy installation.
- Cartridge type sleeve for easy replacement.
- Machined disc on periphery giving a low and regular torque.
- Reduced weight and dimensions.
- Low head loss.
- Total Tightness in both ways according ISO 5208.
- Working temperature: between -10°C and 90°C.



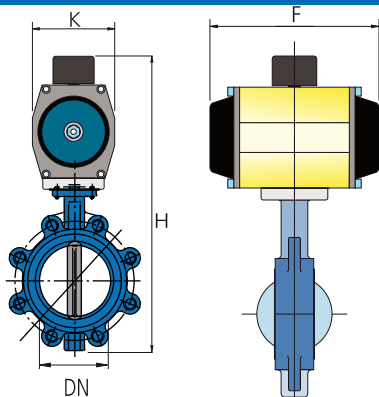
	A	B	C	D
DN 40 - DN 80	195	58	50	70
DN 100	205	72	70	90
DN 125 - DN 200	276	63	70	95
DN 250 - DN 300	500	44	102	125



	L	V
DN 40 - DN 150	178	230
DN 200 - DN 250	235	300
DN 300	226	300
DN 350	227	285
DN 400	270	285
DN 450	270	385
DN 500 - DN 600	350	400

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PROINVAL BUTTERFLY VALVE LUG TYPE WITH PNEUMATIC OR ELECTRIC ACTUATOR



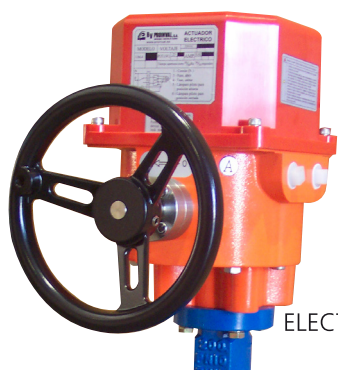
All Proinval butterfly valve lug type centric stems BVP79G can be handled with single or double effect pneumatic or electric actuators.

DOUBLE ACTING PNEUMATIC ACTUATOR

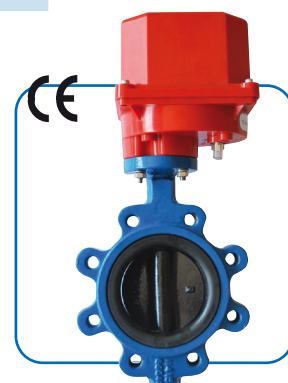
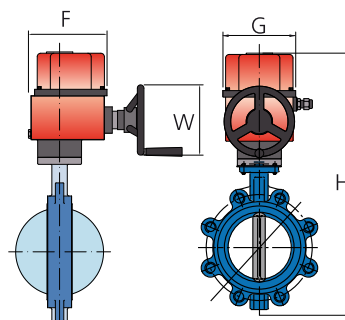
ND	ACT.	H	F	K	Kgs.
50	AP2	312	150	73	4,5
65	AP2	324	150	73	5,8
80	AP3	349	204	85	6,1
100	AP3	399	204	85	7,6
125	AP3,5	446	230	98	10,5
150	AP4	497	271	110	13,8
200	AP4,5	585	305	128	20,9
250	AP5	699	380	160	38,3
300	AP8	794	462	175	51,7
350	CHB190	816	525	230	78,8
400	CHB240	911	602	290	116,8
450	CHB240	976	602	290	128,2
500	CHB270	1114	722	320	174,3
600	CHB350	1330	860	402	291,8

SPRING RETURN PNEUMATIC ACTUATOR

ND	ACT.	H	F	K	Kgs.
50	AP3S	329	204	85	6,1
65	AP3S	341	204	85	7,3
80	AP3,5S	376	230	98	9,1
100	AP4S	424	271	110	11
125	AP4,5S	488	305	128	16,1
150	AP5S	539	360	140	21
200	AP6S	645	462	175	36,9
250	AP8S	794	530	215	74
300	CHB240SR	809	602	290	107,3
350	CHB270SR	904	722	320	155,77
400	CHB300SR	979	742	348	183,80
450	CHB350SR	1130	860	402	299,6
500	CHB350SR	1200	860	402	314,9
600	CHB400SR	1430	918	450	465,7



ELECTRIC ACTUATOR



ND	1-PHASE 220v / 50Hz				
		F	G	H	W
50	UM1 220V	78	112	355	-
65	UM1 220V	78	112	380	-
80	UM1 220V	113	165	434	-
100	UM3 220V	113	165	471	-
125	UM3 220V	113	165	507	-
150	UM3 220V	115	165	643	-
200	UM4 220V	115	165	754	200
250	UM5 220V	115	165	824	200
300	UM8 220V	451	300	826	160
350	UM8 220V	451	300	883	160
400	UM11 220V	451	300	928	160
450	UM12 220V	473	312	1025	200
500	UM12 220V	473	312	1095	200
600	UM12 220V	451	300	1223	160

3-PHASE 380V / 50HZ	
VR25	
VR25	
VR45	
VR75	
VS150	
VS300	
SA07.5	
SA07.5	
SA07.5	
SA10.1	
SA10.1	
SA07.5	

Torque values	
ND	Nm.
40	12
50	13
65	21
80	28
100	44
125	94
150	136
200	260
250	399
300	617
350	860
400	1205
450	1620
500	2215
600	3650

With dry fluids for NP16

