

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

BVP-79G

Proinval butterfly valve wafer 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...

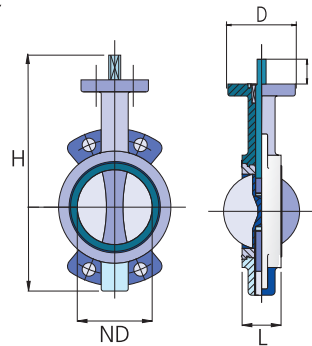
RANGE: from ND 40 to ND 600.

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

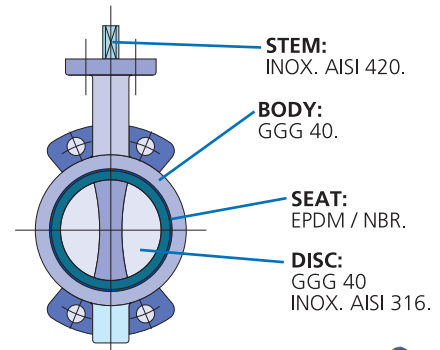
TOP FLANGE: ISO 5211.

CONNECTION BETWEEN FLANGES: PN10 / PN16 (ANSI 150 up to ND300 included).

COATING: EPOXY 100µmm.

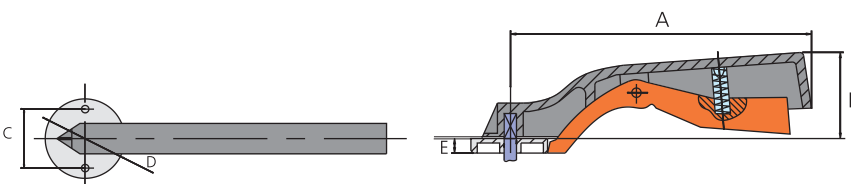


ND	H	D	L	E	Kgs.
40	182	90	43	33	2,9
50	205	90	43	33	2,9
65	218	90	46	33	4,1
80	252	90	46	33	4,4
100	282	90	52	33	4,7
125	309	90	56	33	6,3
150	348	90	56	33	7,9
200	407	90	60	33	12,3
250	473	125	68	33	19,5
300	553	125	78	33	30,5
350	610	125	78	70	40,7
400	655	175	102	75	53,8
450	750	175	114	75	65,2
500	820	210	127	85	80,5
600	950	210	154	85	105,3

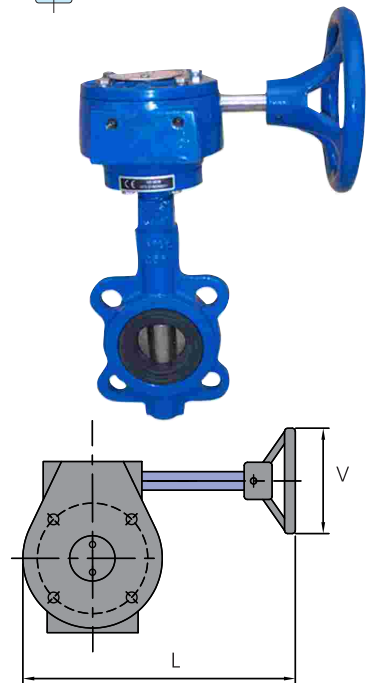


GENERAL CHARACTERISTICS:

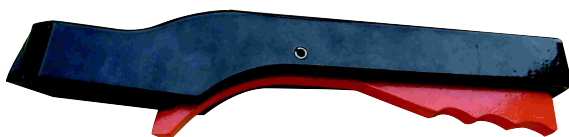
- No corrosion as the sleeve avoids any contact between fluid and body.
- Extended valve neck allowing insulation.
- Crossing stem.
- Wafer type with lugs for a quick and easy installation.
- Dovetail type sleeve.
- Machined disc on periphery giving a low and regular torque.
- Reduced weight and dimensions.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



	A	B	C	D	E
ND 40 - ND 80	195	58	50	70	12
ND 100 - ND 200	276	63	70	95	16

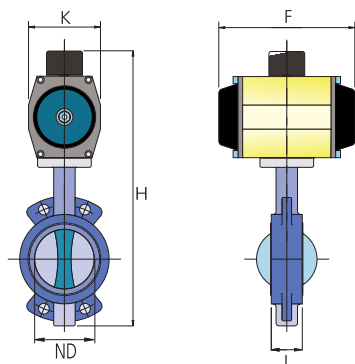


	L	V
ND 40 - ND 150	210	150
ND 200 - ND 250	315	300
ND 300	310	300
ND 350	341	300
ND 400	438	300
ND 450	438	400
ND 500 - ND 600	639	400



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PROINVAL BUTTERFLY VALVE WAFER TYPE WITH PNEUMATIC OR ELECTRIC ACTUATOR



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

DOUBLE EFFECT PNEUMATIC ACTUATOR

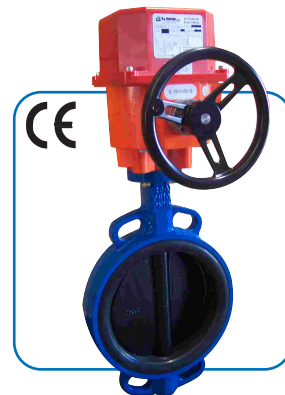
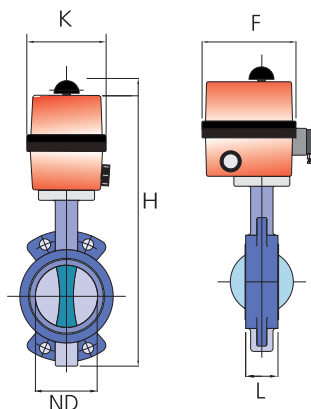
ND	ACT.	L	H	F	K	Kgs.
40	AP1	43	295	150	73	4,5
50	AP1	43	318	150	73	4,5
65	AP2	46	331	150	73	5,7
80	AP3	46	382	204	85	7,3
100	AP3	52	412	204	85	7,6
125	AP3,5	56	439	204	85	9,2
150	AP4,5	56	488	230	98	12,1
200	AP5	60	562	271	110	18,2
250	AP6	68	657	305	128	28,1
300	AP8	78	771	360	140	41,7

SINGLE EFFECT PNEUMATIC ACTUATOR

ACT.	L	H	F	K	Kgs.
AP3S	43	312	204	85	6,1
AP3,5S	43	345	230	98	7,6
AP3,5S	46	358	230	98	8,8
AP3,5S	46	392	230	98	9,1
AP4,5S	52	437	271	110	11
AP4,5S	56	493	305	128	16,1
AP5S	56	532	305	128	17,7
AP6S	60	625	360	140	25,4
AP8S	68	715	462	175	44,1
AP8S	78	865	530	215	85

ELECTRIC ACTUATOR

ND	H	L	F	K	Kgs.
40	277	43	136	92	4,1
50	357	43	151	128	5,4
65	370	46	151	128	6,6
80	404	46	151	128	6,9
100	434	52	151	128	7,2
125	461	56	151	128	8,8
150	500	56	151	128	10,9
200	619	60	150	127	16,3
250	719	68	162	168	28
300	799	78	162	168	39



Torque values

ND	Nm.
40	12
50	14
65	20
80	27
100	50
125	85
150	125
200	238
250	420
300	670
350	974
400	1313
450	1795
500	2318
600	3727

With dry fluids for NP16

