

PROINVAL DUAL PLATE WAFER CHECK VALVES NP10/16 WAFER BETWEEN FLANGES NP 10/16

BVP-78 C

Proinval dual plate wafer check valves BVP-78C are designed to satisfy needs in various fields such as pumping, water supply and air conditioning installations.

RANGE: from ND 40 to ND 800 (up to ND1200 on request).

WORKING PRESSURE: 16 BAR.

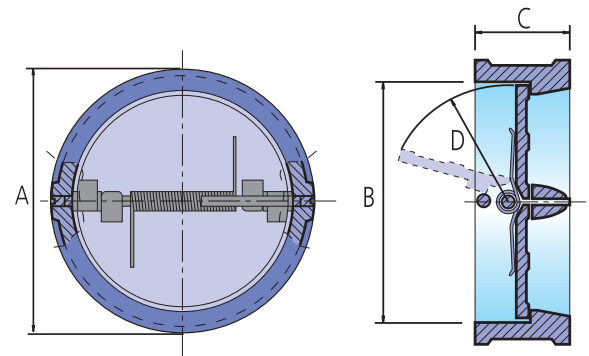
FACE TO FACE LENGTH: DIN 3202 - K3.

FLANGE ENDS: DIN NP10 / 16 (ANSI150# on request).

COATING: EPOXY 100µm.

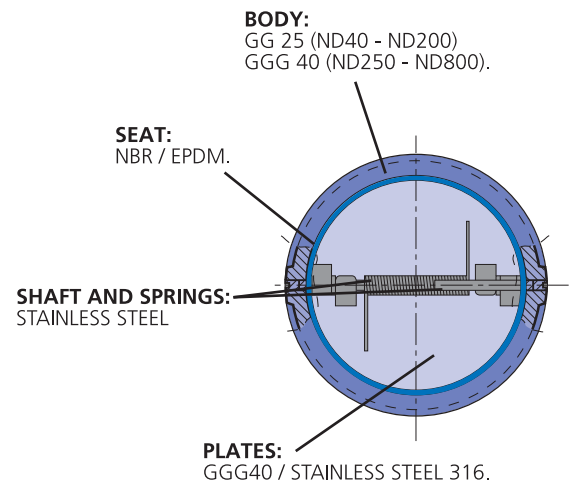


ND	A NP10	A NP16	B	C	D	kgs.
50	107	107	65	43	29	1,9
65	127	127	80	46	34	2,8
80	142	142	94	64	43	5
100	162	162	117	64	53	6
125	192	192	145	70	67	9
150	218	218	170	76	79	10
200	273	273	224	89	105	17
250	328	328	265	114	128	29
300	378	378	312	114	152	38
350	438	438	360	127	165	59
400	489	489	410	140	193	75
450	532	550	450	152	215	104
500	585	610	500	154	246	140
600	685	725	624	178	298	195
700	800	800	720	229	345	230
800	906	906	825	241	394	315



GENERAL CHARACTERISTICS:

- Mounting between flanges.
- Mounting for horizontal or vertical position (the shaft must be in vertical position when used in a horizontal pipe).
- Symmetrical opening plates.
- Low head loss.
- Operating temperatures: -10°C +80°C.
- Total Tightness according ISO 5208 Rate A.
- Seal vulcanized on the seat of the body (on the plates for ND > 600).
- Stainless steel spring to avoid fluid hammer.
- Lifting rings from DN 250.
- Epoxy painted 100 µm RAL 5017.
- Long life.

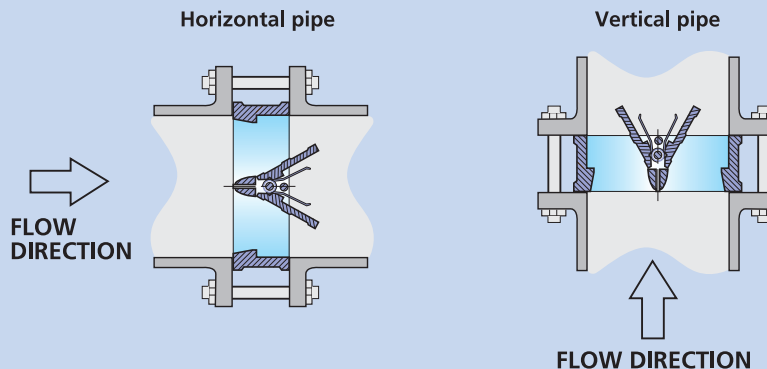


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PREFERRED POSITION WHEN INSTALLED IN HORIZONTAL OR VERTICAL PIPELINE
The shaft must be in VERTICAL position when used in a horizontal pipe.



MINIMUM OPENING PRESSURE (mbar)

ND	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
PRESSURE	42	42	42	38	30	26	26	18	18	15	15	13	13	10	9

