

PROINVAL BALL CHECK VALVES NP 10 FLANGED ENDS NP 10

BVP-08-94B

Proinval ball check valves BVP-08-94B are design to satisfy needs in various fields such as waste water, sticky fluids, raising water, etc.

RANGE: from ND 50 to ND 600.

WORKING PRESSURE: 10 BAR.

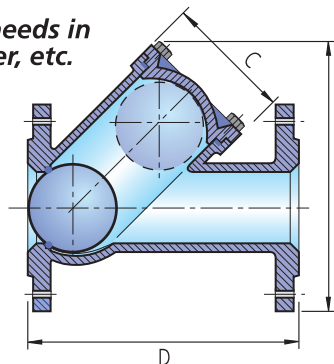
FACE TO FACE LENGTH: DIN 3202 F6 (ND 50 - ND 300)

DIN 3202 F7 (ND 350)

DIN 3202 F1 (ND 400 - ND 600)

FLANGED ENDS: NP10 / 16 (ANSI 150# on request).

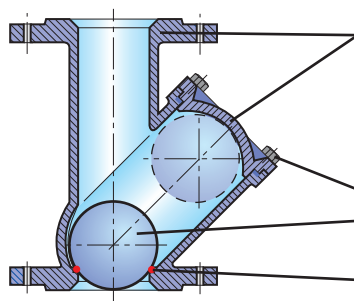
COATING: EPOXY 150µmm (possible supplementary thickness on request).



GENERAL CHARACTERISTICS:

- Full bore thanks to the free movement of the ball.
- Floating self-cleaning ball.
- Silent.
- Low head loss.
- Operating temperatures: -5°C + 70°C.
- Tight and working in horizontal or vertical position.
- Removable bonnet to allow cleaning or changing the ball without dismounting from the pipeline.
- May be also used for clean water due to its low head lost.
- Optional low weight ball to be used as air valve.

ND	B	C	D	Kgs.
50	210	102	200	9
65	242	113	240	13
80	270	130	260	17,5
100	320	160	300	25
125	390	195	350	35
150	445	222	400	43
200	575	308	500	94
250	660	400	600	159
300	755	460	700	190
350	858	600	850	270
400	1050	690	1100	575
500	1210	790	1250	700
600	1400	950	1450	900



BODY AND BONNET:

GGG-40. (ND 50 to ND 350)

MECHANICALLY WELDED St-37. (ND 400 to ND 600)

GG 25. (ND 50 to ND 200)

BOLTING: S. STEEL AISI 304.

BALL: ALUMINIUM + NITRILE COATED UP TO ND 200.

DUCTILE IRON GGG 40 + NITRILE COATED UP TO ND 300.

SOLID POLYURETHANE UP TO ND 600.

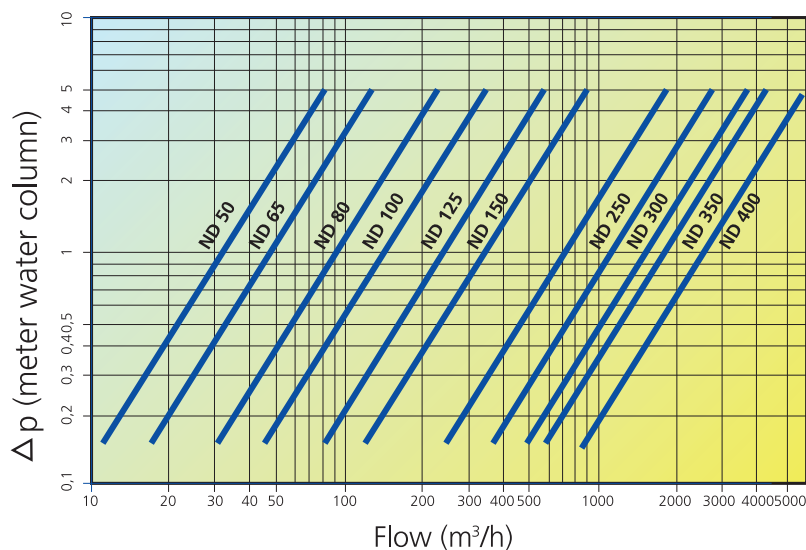
SEAL GASKET: NITRILE.



ND500 PRESSURE TEST



HEAD LOSS



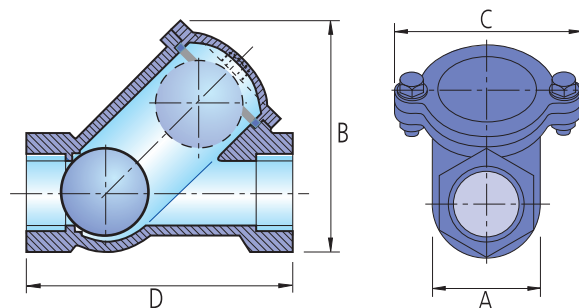
BVP-08-52R

PROINVAL BALL CHECK VALVES NP 10 SCREWED ENDS



Proinval ball check valves BVP-08-94B are design to satisfy needs in various fields such as waste water, sticky fluids, raising water, etc.

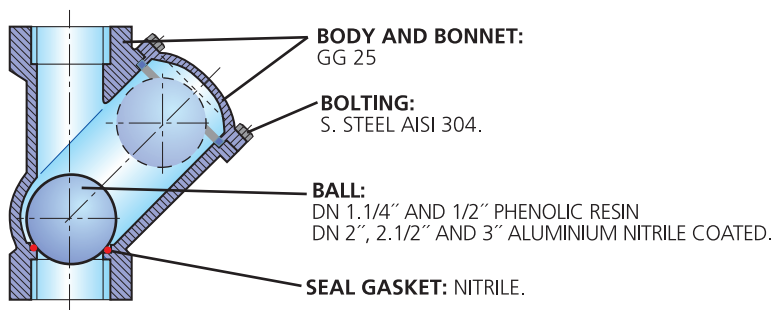
RANGE: from ND 1.1/4" to ND 3".
WORKING PRESSURE: 10 BAR.
SCREWED ENDS: DIN 259 / 2999.
COATING: EPOXY 120µmm.



ND	A	B	C	D	kgs.
1.1/4"	55	125	105	140	2
1.1/2"	65	150	115	145	2,5
2"	75	175	134	170	3,5
2.1/2"	93	211	160	210	6
3"	108	249	180	240	8

GENERAL CHARACTERISTICS:

- Full bore thanks to the free movement of the ball.
- Floating self-cleaning ball.
- Silent.
- Low head loss.
- Operating temperatures: -5°C + 70°C.
- Tight and working in horizontal or vertical position.
- Removable bonnet to allow cleaning or changing the ball without dismantling from the pipeline.
- May be also used for clean water due to its low head lost.
- Optional low weight ball to be used as air valve.



DETAIL OF THE INTERIOR OF THE BALL

