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FLANGED BALL CHECK VALVE

CBL 6240



Tecofi
VALVE DESIGNER - FRANCE

APPLICATION

General uses : Waste water, sticky fluids, raising water (purification, water treatment, pumping...).

GENERAL CHARACTERISTICS

Design in accordance with standard EN 16767.

Range : From DN50 to DN400.

Tight and working in horizontal or vertical position.

Low head loss.

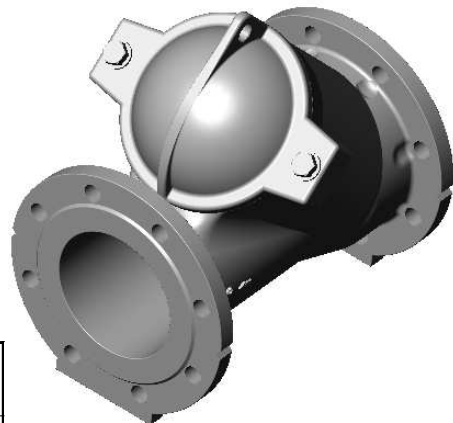
Full bore thanks to the moving of the ball.

Self-cleaning ball.

Easy and quick disassembly cover.

CONSTRUCTION

5	DN50-200 = 2 DN250-350 = 4 DN400 = 6	Nut	Stainless steel	
4	1	Gasket	Nitril	
3	1	Ball	DN50-200 = Aluminium + Nitril DN250-400 = Ductile iron EN-GJS-400-15 + Nitril	
2	1	Bonnet	Stainless steel 316 (A351 CF8M)	DIN: GG 25 ASTM: A48 Classe 40 B BS: 1452 grade 250
1	1	Body	DN50-200 : Stainless steel 316 (A351 CF8M) DN250-400 : Stainless steel	
Rep.	Nb.	Description	Material	



DIMENSIONS

DN		L	H	P	Ø D	Ø K	n x Ø M	Weight (kg)
mm	inch							
50	2"	200	115	139.3	Ø165	Ø125	4 x Ø19	8.5
65	2" 1/2	240	135	155	Ø185	Ø145	4 x Ø19	12.5
80	3"	260	160	185.2	Ø200	Ø160	8 x Ø19	15.6
100	4"	300	186	219.2	Ø226	Ø180	8 x Ø19	21.0
125	5"	350	222	255	Ø253	Ø210	8 x Ø19	30.0
150	6"	400	268	289	Ø285	Ø240	8 x Ø23	41.0
200	8"	500	353	369	Ø350	Ø295	8 x Ø23	69.0
250	10"	600	418	380	Ø402	Ø350	12 x Ø23	125.0
300	12"	700	495	445	Ø450	Ø400	12 x Ø23	178.0
350	14"	800	580	520	Ø505	Ø460	16 x Ø23	290.0
400	16"	900	730	712	Ø565	Ø515	16 x Ø26	450.0

WORKING CONDITIONS

Maximum working pressure: 16 bar until DN150 included.

Maximum working pressure: 10 bar from DN200.

maximum temperature : -10°C / +80°C.

Warning: On request for low head.

STANDARDS

Manufacture according to the requirements of the European directive 2014/68/UE "Equipment under pressure" : category III modulate H.

Pressure test according to standards EN12266-1, DIN 3230, BS 6755 and ISO 5208.

Face to face according to standards NF EN 558-1 série 48, DIN 3202/1 série F6.

Standard mounting flanges according EN 1092-2 ISO PN 10/16 until DN150 included.

Standard mounting flanges according EN 1092-2 ISO PN 10 from DN200

ØP

