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STAINLESS STEEL WAFER TYPE SWING STAINLESS STEEL CHECK VALVE

CB 6441



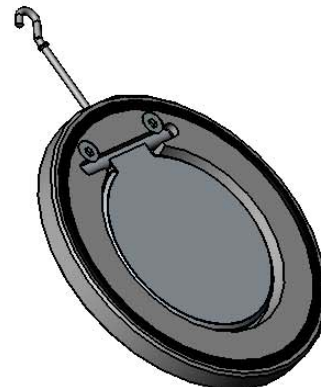
Tecofi 
FAREX FLUID SOLUTION DESIGNER

APPLICATION

General uses: distribution and treatment of waters (filtration, equipment of swimming pool) air conditioning, hydrocarbon, irrigation, etc.

GENERAL CHARACTERISTICS

Design in accordance with standard NF EN 14341.
From DN 40 to DN 400.
Mounting and working position in horizontal and vertical ascending fluid.
Short length.
Easy mounting.
Low weight.
Seat inside body.
Low head loss.
Seat : rubber/metal or metal/metal (On request).
Option : O ring for face flanges.



CONSTRUCTION

5	2	Screw	A2 Class C70	
4	1	O-Ring	FPM (Type viton®)	
3	1	Disc	Stainless steel X5CrNiMo 17-12-2	DIN: X5CrNiMo18 10 ASTM: A 182 AISI 316 BS: 970 316 S16
2	2	O-Ring	FPM (Type viton®)	
1	1	Body	Stainless steel X5CrNiMo 17-12-2	DIN: X5CrNiMo18 10 ASTM: A 182 AISI 316 BS: 970 316 S16
Pos.	Qty.	Description	Material	

DIMENSIONS

DN	L	Ø A	Ø D	Weight (kg)
040 – 1" 1/2	16	25	94	0,7
050 – 2"	16	32	109	1,0
065 – 2" 1/2	16	45	129	1,3
080 – 3"	16	56	144	1,7
100 – 4"	16	75	164	2,1
125 – 5"	16	95	195	3,2
150 – 6"	19	120	221	4,9
200 – 8"	22	160	276	11,5
250 – 10"	32	200	330	15,5
300 – 12"	38	240	380	26,0
350 – 14"	38	280	440	38
400 – 16"	48	316	491	56

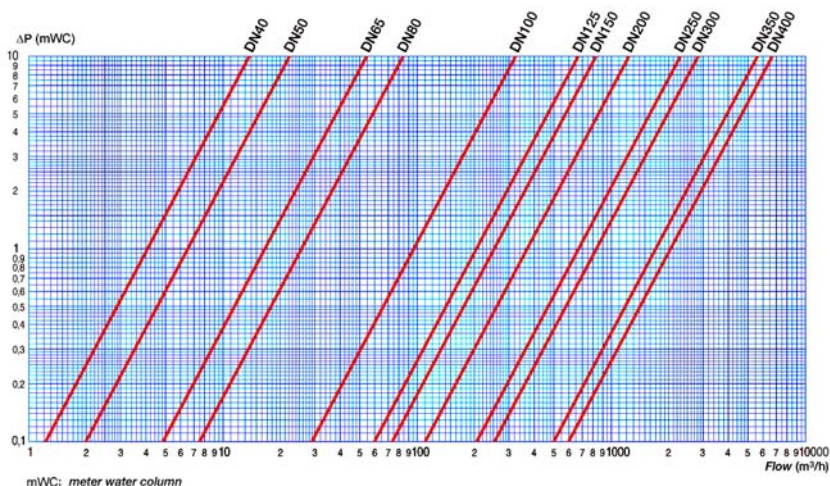
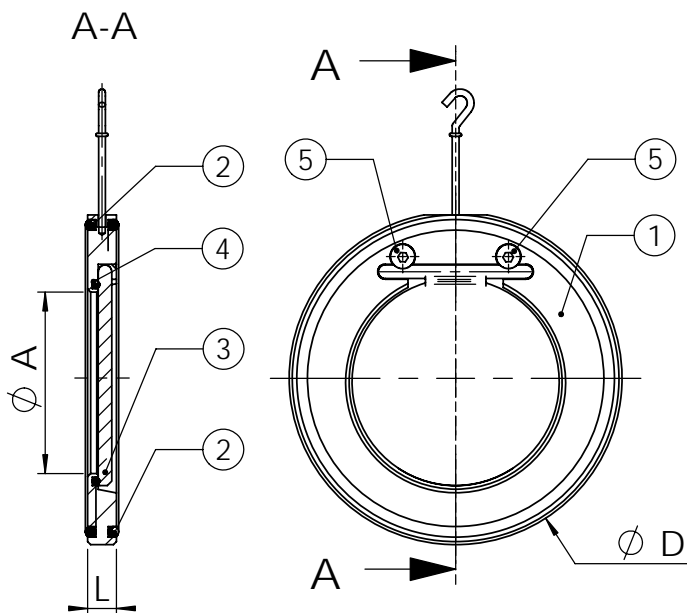
WORKING CONDITIONS

Maximum working pressure : 16 bar.
Maximum temperature : + 170°C.

Pressure test according to standards
EN 12266-1, DIN 3230, BS 6755 and ISO 5208 :
Body : 27 bar.
Seat : 17,6 bar.

STANDARDS

Manufacture according to the requirements of the European directive 97/23/CE «Equipment under pressure»: category III modulate H.
Face to face according to standard E 29-377 tab 2 serie FR, except DN 200 : serie FR variant ISO PN 16.
Mounting between flanges PN 16.



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