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WAFER TYPE SWING CHECK VALVE

CB 5440



Tecofi
FAREX FLUID SOLUTION DESIGNER

APPLICATION

General uses: distribution and treatment of water (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	Zinc plated steel	
4	1	O-ring	EPDM	
3	1	Disc	Steel P265GH	DIN: H11 ASTM: A216 Grade WCA BS: 1501 161 Grade 400
2	2	O-Ring	EPDM	
1	1	Body	Steel P265GH	DIN: H11 ASTM: A216 Grade WCA BS: 1501 161 Grade 400
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

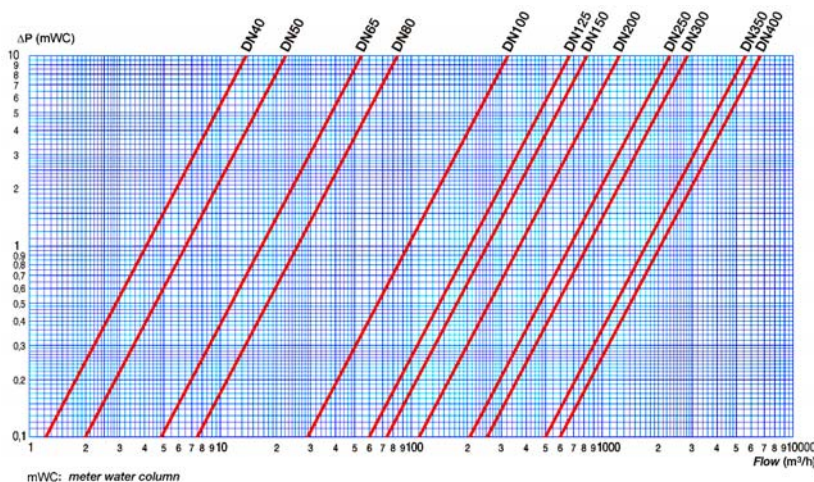
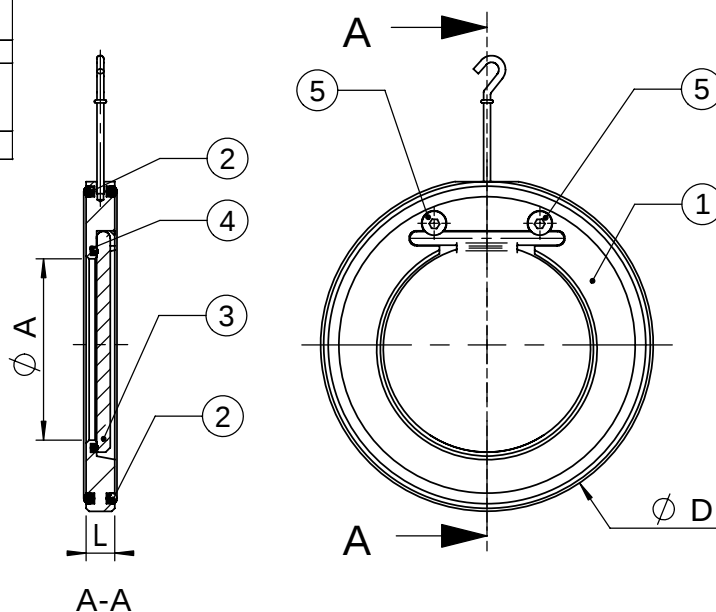
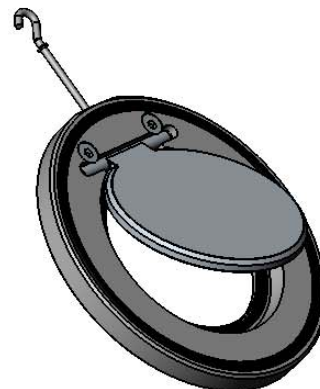
WORKING CONDITIONS

Maximum working pressure : 16 bar.
Maximum temperature : + 110°C.

Pressure test according to standards
EN 12266-1, DIN 3230, BS 6755 and ISO 5208 :
Body : 24 bar.
Seat : 17,6 bar.

STANDARDS

Manufacture according to the requirements of the European directive 97/23/CE «Equipment under pressure»: category III module 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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