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FLANGED TYPE LIFT CHECK VALVE

CS 3240



Tecofi'

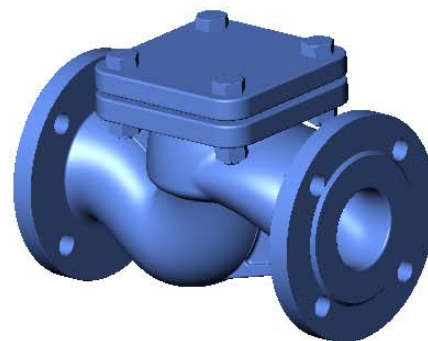
FAREX FLUID SOLUTION DESIGNER

APPLICATION

General use : clean water, lightly charged, pumping, water piping, irrigation, non corrosive fluid.

GENERAL CHARACTERISTICS

Range : from DN 15 to DN 200.
Extremely reliable.
Wide range of applications.
Simple and sturdy construction.
Reliable and efficient functioning.
Mounting all positions.



CONSTRUCTION

10	4	Bolts	Steel	
9	1	Cover	Cast iron EN-GJL-250	DIN: GG25 ASTM: A48 class 40B BS: 1452 Grade 250
8	1	Gasket	Graphited fiber	
7	4	Nuts	Steel	
6	1	Bush	Brass	
5	1	Spring	Stainless steel X5CrNi18-10	DIN: 1.4301 ASTM: AISI 304 BS: 304 S 15
4	1	Disc	Cast iron EN-GJL-250	DIN: GG25 ASTM: A48 class 40B BS: 1452 Grade 250
3	1	Disc seat Only DN65 à DN200	Stainless steel X20Cr13	DIN: 1.4021 ASTM: AISI 420 BS: 420 S 37
2	1	Body seat	Stainless steel X20Cr13	DIN: 1.4021 ASTM: AISI 420 BS: 420 S 37
1	1	Body	Cast iron EN-GJL-250	DIN: GG25 ASTM: A48 class 40B BS: 1452 Grade 250
Rep.	Nb.	Désignation	Matière	

DIMENSIONS

DN	15	20	25	32	40	50	65	80	100	125	150	200
L	130	150	160	180	200	230	290	310	350	400	480	600
H	58	65	75	88	93	103	/	/	/	/	/	/
Ø D	95	105	115	140	150	165	185	200	220	250	285	340
Ø K	65	75	85	100	110	125	145	160	180	210	240	295
n	4	4	4	4	4	4	4	8	8	8	8	12
Ø M	14	14	14	19	19	19	19	19	19	19	23	23
Poids (kg)	2,2	3,3	3,8	5,5	6,9	8,7	15	20	25	40	55	88

WORKING CONDITIONS

PS max : 16 bar (TS max : +120 °C)
13,6 bar (TS max : +180 °C)
12 bar (TS max : +225 °C)

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

STANDARDS

Face à face according to standards EN 558-1 serie 1
and DIN 3202 /F1.
Flanges drilled according to standard EN 1092-2
and DIN 2501 : ISO PN16.

