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FLANGED TYPE LIFT CHECK VALVE

CS 3240



Tecofi
VALVE DESIGNER - FRANCE

APPLICATION

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

GENERAL CHARACTERISTICS

Range : from DN15 to DN300.
Extremely reliable.
Wide range of applications.
Simple and sturdy construction.
Reliable and efficient functioning.
Mounting all positions.

CONSTRUCTION

Rep.	Nb.	Désignation	Matière
10	4	Bolts	Steel
9	1	Cover	Cast iron EN-GJL-250
8	1	Gasket	Graphite fiber
7	4	Nuts	Steel
6	1	Bush	Brass
5	1	Spring	Stainless steel X5CrNi18-9
4	1	Disc	Cast iron EN-GJL-250
3	1	Disc seat Only DN65 à DN200	Stainless steel X20Cr13
2	1	Body seat	Stainless steel X20Cr13
1	1	Body	Cast iron EN-GJL-250

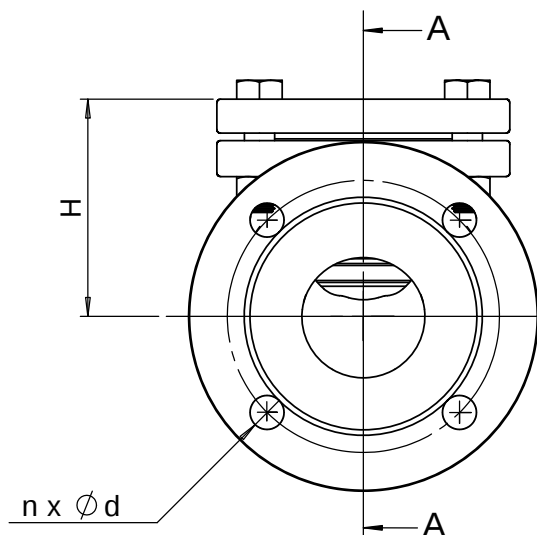
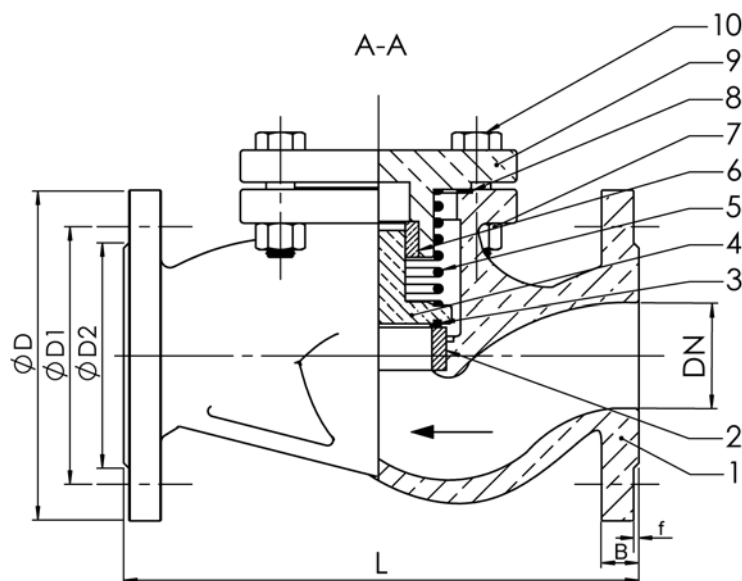
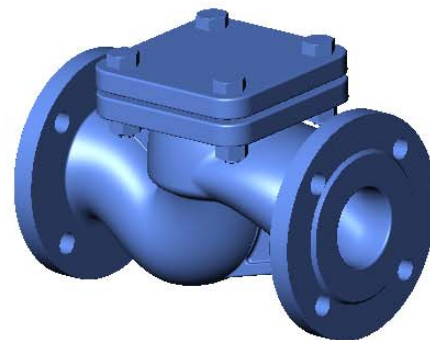
DIMENSIONS

DN		L	D	D1	D2	B	f	n	d	H	Weight (kg)
mm	inch										
15	1/2"	130	95	65	46	14	2	4	14	64	2,34
20	3/4"	150	105	75	56	16	2	4	14	71	3,44
25	1"	160	115	85	65	16	3	4	14	81	4,28
32	1 1/4"	180	140	100	76	18	3	4	19	95	7,04
40	1 1/2"	200	150	110	84	18	3	4	19	100	8,48
50	2"	230	165	125	99	20	3	4	19	111	12,1
65	2 1/2"	290	185	145	118	20	3	4	19	123	16,9
80	3"	310	200	160	132	22	3	8	19	143	22,64
100	4"	350	220	180	156	24	3	8	19	159	27,6
125	5"	400	250	210	184	26	3	8	19	185	51,8
150	6"	480	285	240	211	26	3	8	23	216	69,8
200	8"	600	340	295	266	30	3	12	23	257	116,8
250	10"	730	405	355	319	32	3	12	18	315	196
300	12"	850	460	410	370	32	4	12	28	375	289

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.

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