CHECK VALVE SWING
DUCTILE IRON
PN16
CODE . LV 802

LAVA
FLOW SOLUTIONS

SPECIFICATION: *Ductile Iron, Swing Check Valve, Bronze Trim,Bolted Cover Accordance with BS 5153, Flanged to BS EN 1092-2, PN16 rated.*

Pressure Rating : PN16
END CONNECTION: *Flanged accordance to BS 4504 - BS EN 1092 - 2*
Medium : *Water,Oil,Steam*

Pressure Rating :

Working Pressure:	16 bar
Testing Pressure Shell:	24 bar
Testing Pressure Seat :	18 bar

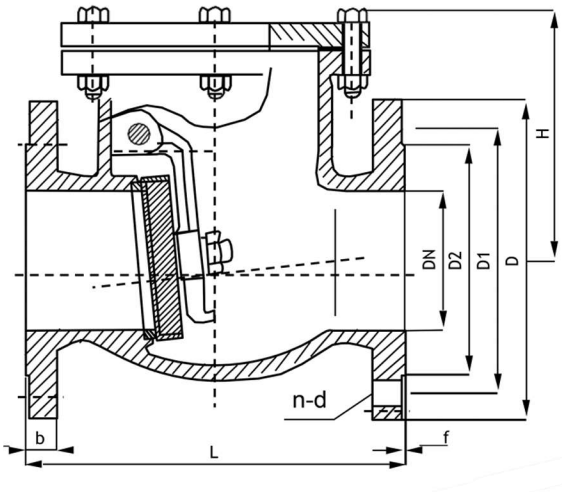
Temperature Ratings :

Temperature (C) :	-10 ˚C	to	120 ˚C



LIST OF MATERIALS

Part	Material
Body	Ductile Iron
Disc	Ductile Iron
Cap	Ductile Iron
Disc Ring	Bronze
Seat Ring	Bronze
Cap Bolts	Steel
Hinge Pin	Stainless Steel



Dimensions

DN	D	D1	D2	L	b	f	n-d	H
65	185	145	118	216	20	3	4-ø19	147
80	200	160	132	241	22	3	8-ø19	158
100	220	180	156	292	24	3	8-ø19	184
125	250	210	184	330	26	3	8-ø19	212
150	285	240	211	356	26	3	8-ø23	227
200	340	295	266	495	30	3	12-ø23	263
250	405	355	319	622	32	3	12-ø28	304
300	460	410	370	698	32	4	12-ø28	335
350	520	470	429	787	36	4	16-ø28	355
400	580	525	480	914	38	4	16-ø31	394
450	640	585	548	914	40	4	20-ø31	645
500	715	650	609	1016	42	4	20-ø34	702
600	840	770	720	1219	48	5	20-ø37	812

All size is nominal(indicative)
Actual dimesions may vary