

Flanged Type Swing Check Valve

Fig. 6420

Specification

Design in accordance with BS EN 558-1,DIN3202/1
Flanges comply with EN1092-2 /ISO 7005,ANSI B16.5, GB/T 9119.
Pressure test according to standards GB/T13927, EN12266-1,DIN3230,ISO5208

Technical data

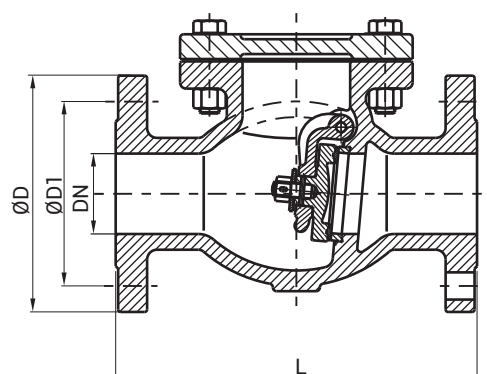
Working Pressure:16bar
Dimensions:DN40~DN300
Test Pressure:Shell:24bar
Seal:17.6bar
Working Temperature:-10°C ~ 120°C EPDM Seat
-10°C ~ 220°C Metal Seat

Schematic



Material Specifications

Part Name	Materials	Specification
Body	Cast Iron	EN-GJL-250
Disc	Cast Iron	EN-GJL-250
Seat Ring	Bronze	EN1982 CC491K
Core Ring	Bronze	EN1982 CC491K
Core Ring(1)	Rubber	EPDM



Dimensions

DN	mm	40	50	65	80	100	125	150	200	250	300
	inch	1/1/2	2	2-1/2	3	4	5	6	8	10	12
L		180	200	240	260	300	350	400	500	600	700
D		150	165	185	200	220	250	285	340	395	445
D1		110	125	145	160	180	210	240	295	355	410