

Rubber Disc Check Valve

Fig. 6520

Specification

Design in accordance with AWWAC508(DN50~DN300)

EN558 series 10(DN350~DN600)

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:DN50~DN600

Test Pressure:Shell:24bar

Seal:17.6bar

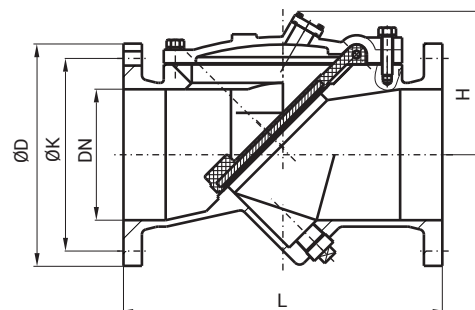
Working Temperature:-20℃ ~ 110℃ EPDM Seat

-10℃ ~ 80℃ NBR Seat

Material Specifications

Part Name	Materials	Specification
Body	Ductile Iron	QT450
Bonnet	Ductile Iron	QT450
Disc	Ductile Iron+Rubber	QT450+NBR/EPDM
Sealing Ring	EPDM/NBR	-
Plug	Ductile Iron	QT450

Schematic



Dimensions

DN	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
	inch	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24
L		203	216	241	292	324	356	495	622	699	787	914	965	978	1295
D		165	185	200	220	250	285	340	395	445	505	565	640	715	850
D1		125	145	160	180	210	240	295	355	410	470	525	585	650	770