

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°C ~ 110°C EPDM Seat

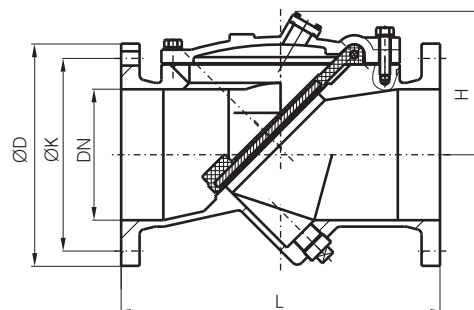
-10°C ~ 80°C NBR Seat

Schematic



Materials

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



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

Arita reserves the right to change dimensions without notice.