

Multi-function Check Valve

Fig. 6721

Specification

Design in accordance with Design in accordance with NF EN 14341, NF EN29-377.

Flanges comply with EN1092-2, ISO 7005, ANSI B16.5, GB/T9119, GB/T17241,

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

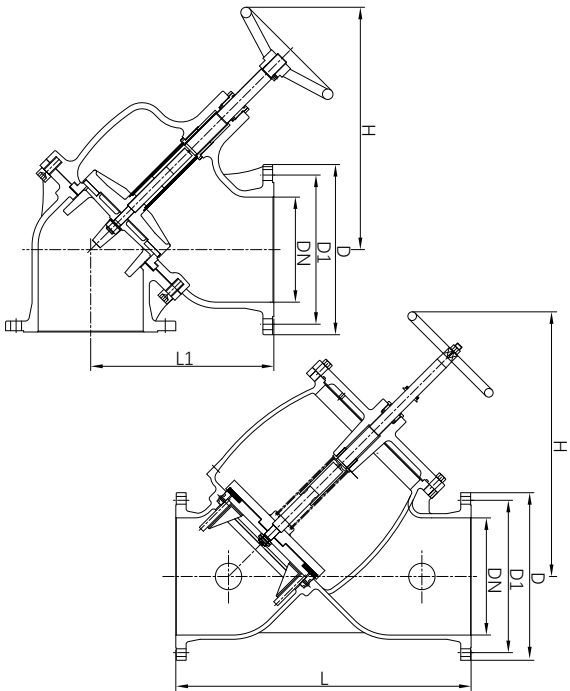
Working Temperature: -20°C~110°C EPDM

-10°C~80°C NBR

Materials

Part	Material	Specification
Body	Ductile Iron	A536 65-45-12
Disc	Stainless Steel	AISI 304
Shaft	Spring	AISI 304/316
Washer	EPDM, NBR	-
Spring	Spring	AISI 304
Handwheel	Ductile Iron	A536 65-45-12

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		235	270	295	355	420	470	550	670	780	890	980	1100	1200	1480
L1		235	270	295	355	420	470	550	670	780	-	-	-	-	-
H		184	206	232	278	328	372	451	542	654	720	768	850	950	1150
D		165	185	200	220	250	285	340	395	445	505	565	620	700	820
D1		125	145	160	180	210	240	295	355	410	470	525	585	650	770

Arita reserves the right to change dimensions without notice.