

Multi-function Check Valve

Fig. 6720

Specification

Design in accordance with Design in accordance with NF EN 14341, NF EN 29-377.

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

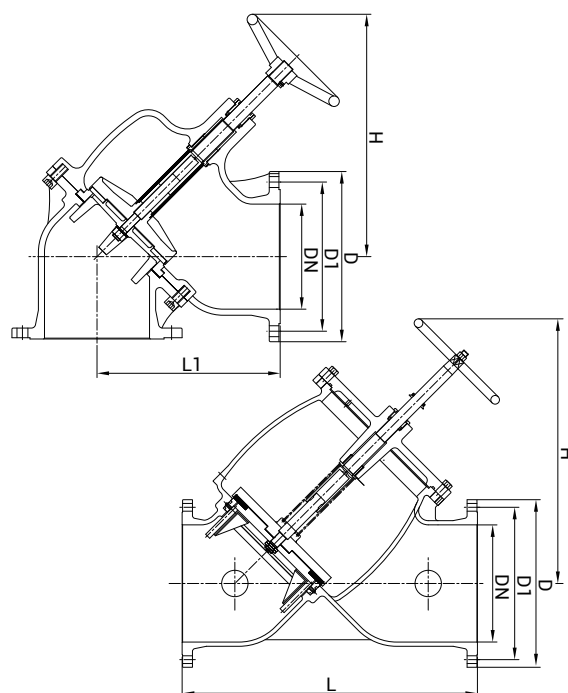
Working Temperature: -20~110 EPDM

-10~80 NBR

Material Specifications

Part Name	Materials	Specification
Body	Ductile Iron	A536 65-45-12
Disc	Stainless Steel	AISI 304
Stem	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