

Welcome to iValve, a professional manufacturer for water control system

 English

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Flex Swing Check Valve

Flex Swing Check Valve

rubber seated/ 45°



Rubber Flap Check Valve is designed to prevent reverse flow automatically. During system flow conditions, the movement of the fluid forces the valve disc to the open position allowing 100% UN - restricted flow area through the valve. Under reverse flow conditions, the disc automatically returns to the closed position to prevent reverse flow. The valve is of the swing check type utilizing an angled seat and fully encapsulated, resilient disc.

Description

Design	BS 5153 / DIN3202-F6
Flange	EN 1092-2 / BS4504
Face to Face	BS 5153 / DIN F6
Tests	EN12266
Operation	Self-motion
Medium	Water
Temperature	0-80°C
Seal Test	11/18Bar
Body Test	15/24Bar
PN	10/16Bar
DN	DN50-DN600

Features:

45° closing angle - minimize closure time

35° max open - enough flow area

Disc: WCB+EPDM

The cover is removable and flow removal of the disc without removing the valve from the pipeline.

Technical Data:



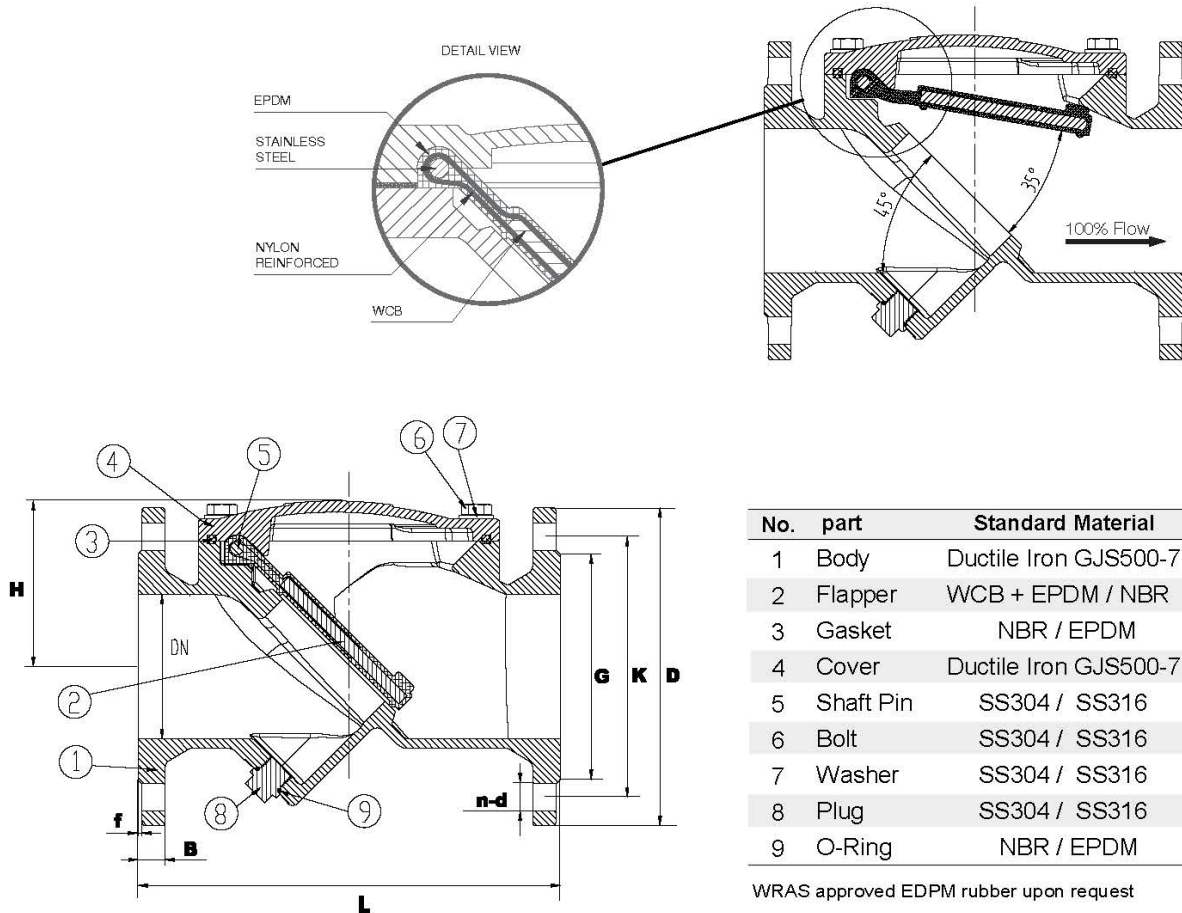
Rubber Flap Check Valve

swing type

IV024 RFCV

DIN-F6 (DN50-300)
BS5153 (DN50-600)

PART LIST & DIMENSIONS



DN	OUTLINE mm					Flange Dimension (EN1092-2 / BS4504)							
	Face to face (L)		B	f	H	PN10				PN16			
	BS5153	DIN-F6				D	K	G	n-d	D	K	G	n-d
50	203	200	19	3	95	165	125	99	4-Ø19	165	125	99	4-Ø19
65	216	240	19	3	100	185	145	118	4-Ø19	185	145	118	4-Ø19
80	241	260	19	3	105	200	160	132	8-Ø19	200	160	132	8-Ø19
100	292	300	19	3	115	220	180	156	8-Ø19	220	180	156	8-Ø19
125	330	350	19	3	145	250	210	184	8-Ø19	250	210	184	8-Ø19
150	358	400	19	3	155	285	240	211	8-Ø23	285	240	211	8-Ø23
200	495	500	20	3	250	340	295	266	8-Ø23	340	295	266	12-Ø23
250	622	600	22	3	300	405	350	319	12-Ø23	405	355	319	12-Ø28
300	698	700	24.5	4	330	460	400	370	12-Ø23	460	410	370	12-Ø28
350	787	—	26.5	4	—	520	460	429	16-Ø23	520	470	429	16-Ø28
400	914	—	28	4	—	580	515	480	16-Ø28	580	525	480	16-Ø31
450	965	—	30	4	—	640	565	530	20-Ø28	640	585	548	20-Ø31
500	1067	—	31.5	4	—	715	620	582	20-Ø28	715	650	609	20-Ø34
600	1219	—	36	5	—	840	725	682	20-Ø31	840	770	720	20-Ø37

Designs, materials and specifications shown are subject to change without notice due to our continuing program of product development.



We Stand With Quality (/)

With over 15 years rich experience in the valves designing, manufacturing, marketing and exporting.

LOCATION

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