

Swing Check Valve

Comply to BS 5153

Swing Check Valve, is designed to prevent reverse flow automatically. During system flow conditions, the movement of the fluid forces the disc to the open position allowing 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. It is capable of handling a wide range of fluids including flows containing suspended solids.



Main Features

- Rubber seated, 100% sealing, zero leakage
- Suitable for Horizontal or vertical installation
- One piece disc, special precision moulded EPDM
- Internal steel re-enforcement disc for positive closure
- Non slam, non clogging
- Do not need counterweight
- Lower power consumption due to lower headloss

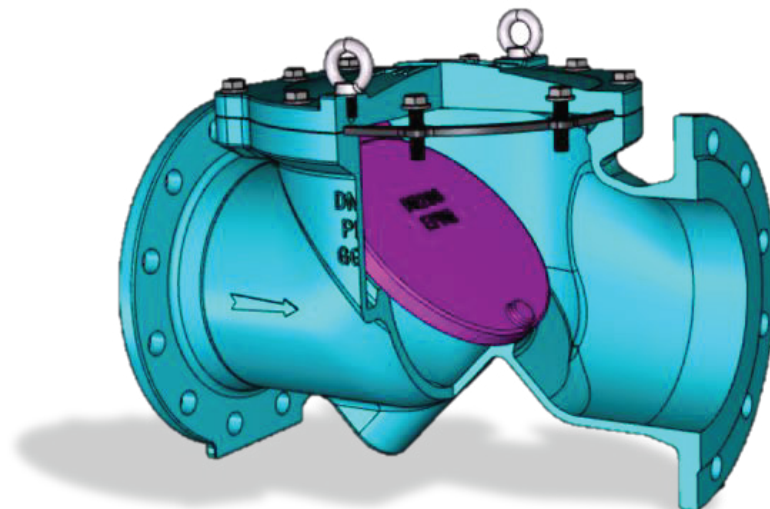


Standards

- Design to BS 5153
- Flanges to EN 1092-2

Service Fields

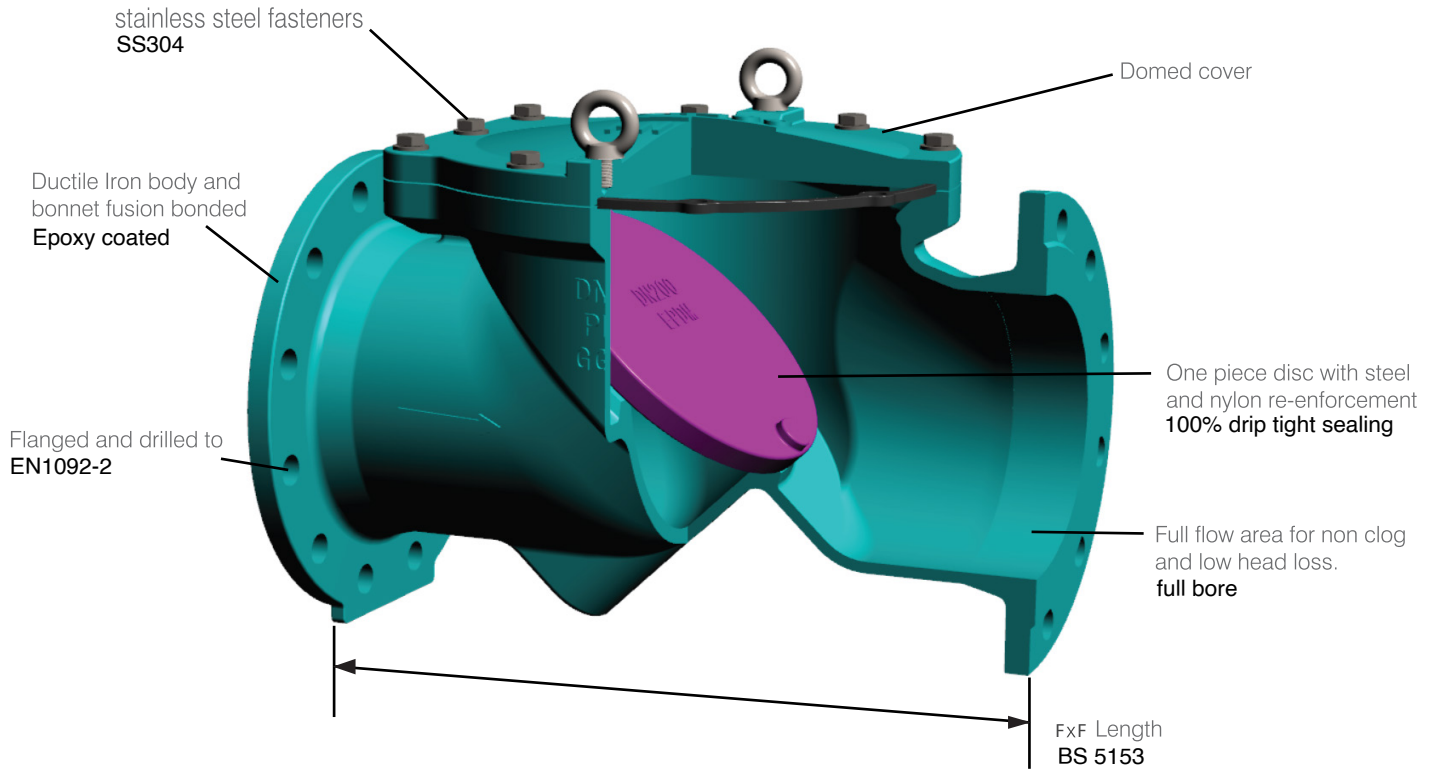
- Neutral liquid applications
- Main transmission pipelines
- Irrigation system
- Pump stations



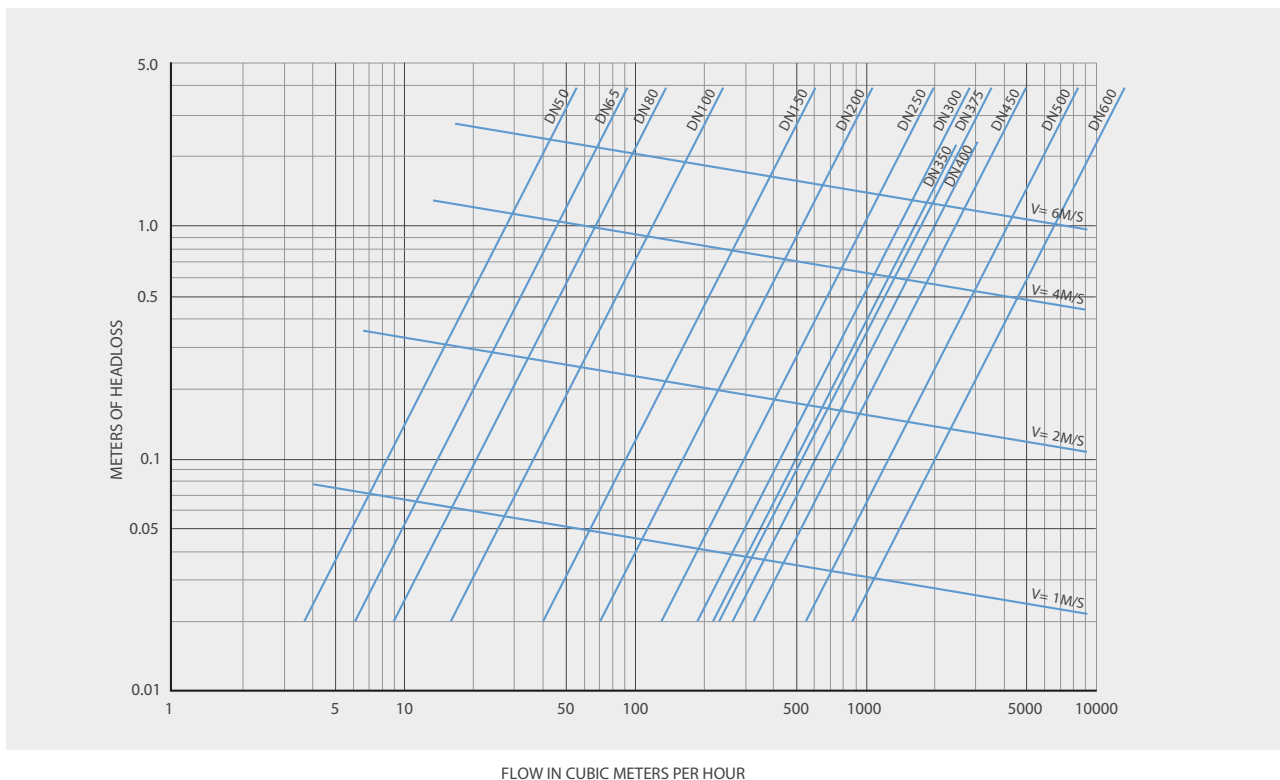
Designs, materials and specifications shown are subject to change without notice due to our continuing program of product development.

Swing Check Valve

Comply to BS 5153



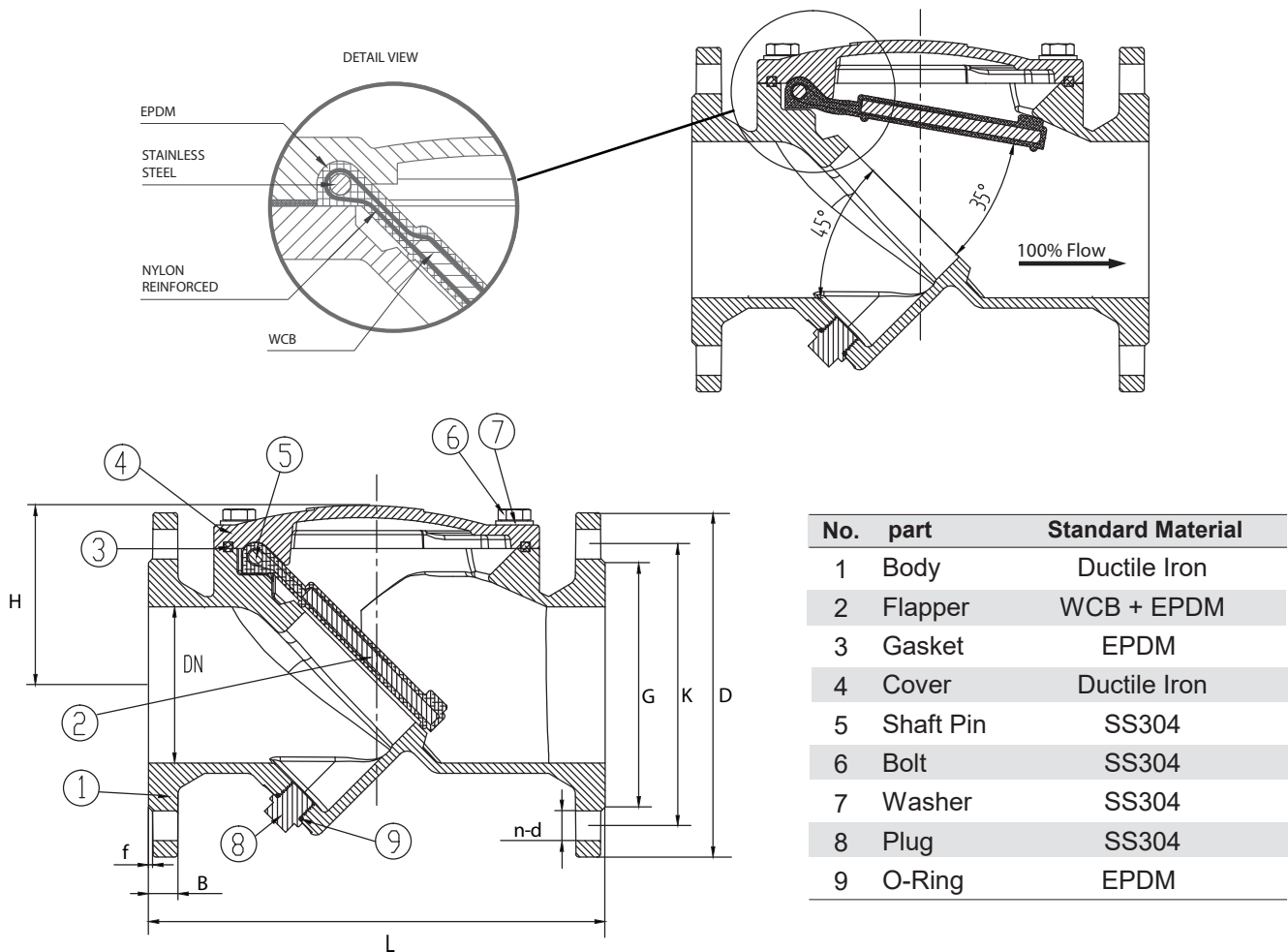
Pressure Drop



Swing Check Valve

Comply to BS 5153

Part List & Dimensions



DN	OUTLINE mm				Flange Dimension (EN1092-2)							
	Face to face (L)	B	f	H	PN10				PN16			
					D	K	G	n-d	D	K	G	n-d
50	203	19	3	95	165	125	99	4-Ø19	165	125	99	4-Ø19
65	216	19	3	100	185	145	118	4-Ø19	185	145	118	4-Ø19
80	241	19	3	105	200	160	132	8-Ø19	200	160	132	8-Ø19
100	292	19	3	115	220	180	156	8-Ø19	220	180	156	8-Ø19
125	330	19	3	145	250	210	184	8-Ø19	250	210	184	8-Ø19
150	356	19	3	155	285	240	211	8-Ø23	285	240	211	8-Ø23
200	495	20	3	250	340	295	266	8-Ø23	340	295	266	12-Ø23
250	622	22	3	300	400	350	319	12-Ø23	400	355	319	12-Ø28
300	698	24.5	4	330	455	400	370	12-Ø23	455	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.