



Series 4055

Zetco WaterMarked Stainless Steel Swing Check Valve

DESCRIPTION

A high quality heavy pattern 316 grade stainless steel swing check valve WaterMark approved to AS 1628 (Licence WM-022953). This versatile swing check valve automatically closes as system pressure drops, preventing unwanted flow reversal, particularly in applications involving steam or where high flow capacity and superior corrosion resistance are required.

FEATURES

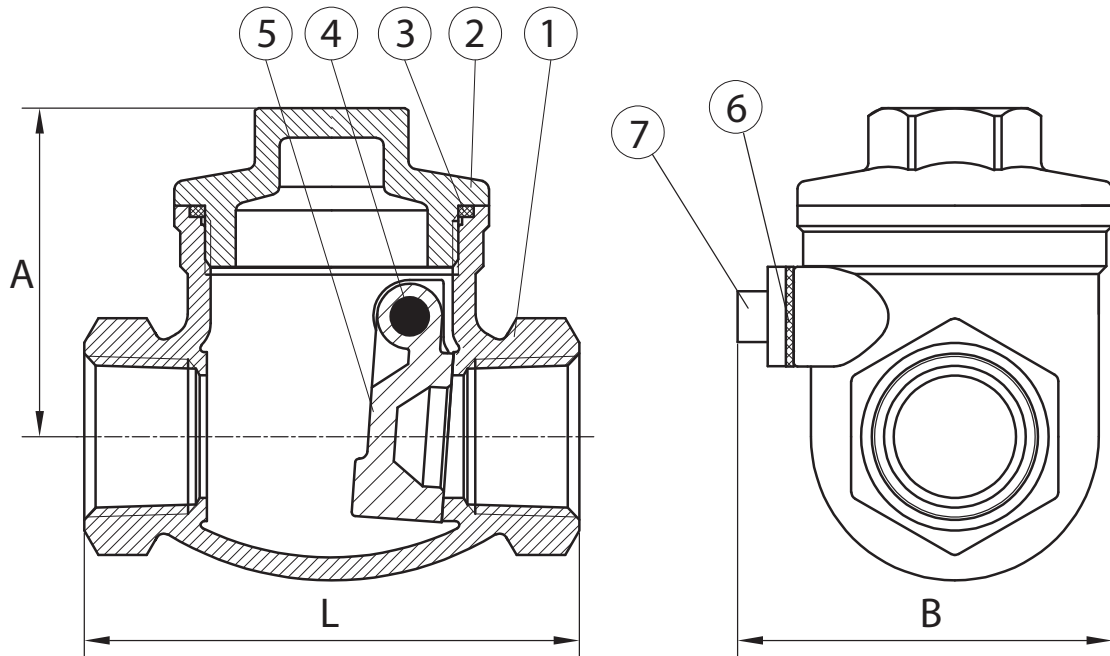
Design	Investment cast body and disc in stainless steel 316 grade Suitable for use with potable water and steam Arrow on body to indicate flow direction Heavy pattern design for added durability PTFE gasket for superior leak prevention
Production	Manufactured in China under ISO 9001 Quality Management System All valves are pressure tested during production
Technical	Female ISO 7/1 Rp (BSPP) threaded connections Flow capacity: Full flow design in conformance with AS 1628 Temperature range: -20°C to 200°C Max. pressure water: 3200 kPa @100°C (refer to graph) Max. pressure steam: 850 kPa @ 175°C (refer to graph) Installation orientation: horizontal or vertical
Options & Variants	Size range: DN8 (1/4") to DN80 (3") Series 4050 Stainless steel swing check valve F&F Series 1802 WaterMarked DZR brass swing check F&F Series 1805 WaterMarked bronze swing check, BSP threads Series 4640 & 4641 WM s/steel flanged swing check DN25-100

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Swing Check Valve



DESCRIPTION



PARTS MATERIALS

POS.	PART	MATERIAL
1	BODY	STAINLESS STEEL 316
2	CAP	STAINLESS STEEL 316
3	GASKET	PTFE
4	HINGE PIN	STAINLESS STEEL 316
5	DISC	STAINLESS STEEL 316
6	PLUG WASHER	PTFE
7	STOPPER	STAINLESS STEEL 316

DIMENSIONS (mm)

Prod. Code	DN	Size - (mm)	A	B	L	Kv	Wgt Kg
4055006	8	1/4" - (6.3)	43	46.5	65	8	0.381
4055010	10	3/8" - (9.5)	43	46.5	65	16	0.344
4055015	15	1/2" - (12.7)	43	46.5	65	30	0.300
4055020	20	3/4" - (19.0)	51	51.5	80	65	0.440
4055025	25	1" - (25.4)	60	56	96	103	0.752
4055032	32	1 1/4" - (31.7)	66	64	105	145	1.02
4055040	40	1 1/2" - (38.1)	75	74.5	120	203	1.56
4055050	50	2" - (50.8)	80	84	150	282	2.17
4055065	65	2 1/2" - (63.5)	99	105	181	395	3.95
4055080	80	3" - (76.2)	104	140	200	531	5.50

PRESSURE/TEMPERATURE GRAPH

