



Series 1805

Zetco Bronze WaterMarked Swing Check Valve

DESCRIPTION

A swing check valve with body and disc in quality bronze and BSP threaded end connections, WaterMarked to AS 1628 (Licence WM-020284) for use with potable water. The full metal construction, full flow design and good working pressure and temperature range make this valve suitable for use with hot water systems and steam.

FEATURES

Design	Body, bonnet and disc in high quality corrosion-resistant bronze Metal to metal seat for superior sealing Arrow on body to indicate flow direction Suitable for use with hot water systems Suitable for use with steam
Production	Manufactured in Italy under ISO 9001 Quality Management System All valves are pressure tested during production
Technical	Female ISO 7/1 Rp (BSP) threaded connections Flow capacity: Full flow design in conformance with AS 1628 Max. pressure water: 2500 kPa @ -10°C to 99°C Max. pressure steam: 1050 kPa @ 186°C (refer to graph) Flow orientation: Horizontal or vertical
Options & Variants	Size range: DN15 (1/2") to DN100 (4") Series 1835 WaterMarked bronze swing check, NPT threads Series 1808 WaterMarked bronze flanged swing check valve Series 1802 WaterMarked DZR brass swing check F&F Series 4055 WaterMarked stainless steel swing check valve F&F

BIM-MED^{AUS}



APPRAISAL No. PA 01-11
SPS 220



WaterMark

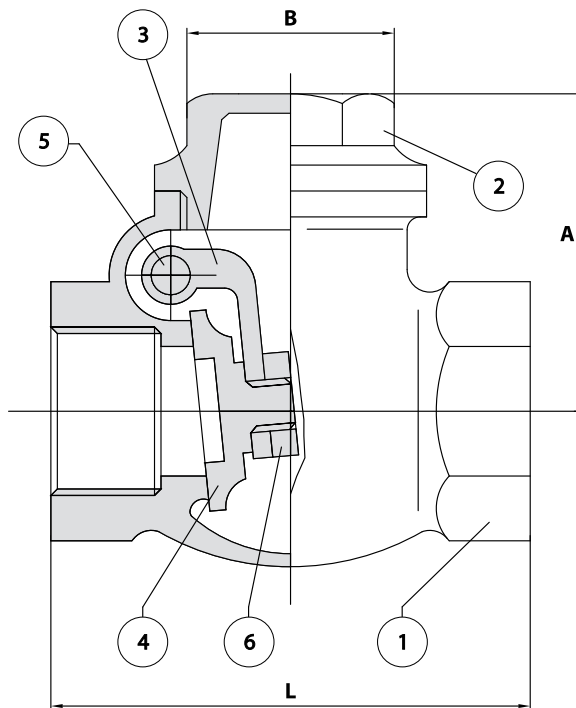
IAPMO WM-020284
AS 1628

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Swing Check Valve



DIMENSIONAL AND COMPONENT DIAGRAM



PARTS MATERIALS

POS.	PART	MATERIAL
1	BODY	BRONZE
2	BONNET	BRONZE
3	HINGE	BRONZE
4	DISC	BRONZE
5	PIN	DZR BRASS
6	NUT	STAINLESS STEEL 316

DIMENSIONS (mm)

Prod. Code	DN	Size - (mm)	A	B	L	Kv	Wgt Kg
1805015	15	1/2" - (12.7)	40	27	62	36	0.315
1805020	20	3/4" - (19.0)	47	27	74	72	0.495
1805025	25	1" - (25.4)	56	39	84	114	0.757
1805032	32	1 1/4" - (31.7)	59	39	97	168	1.04
1805040	40	1 1/2" - (38.1)	72	46	110	227	1.65
1805050	50	2" - (50.8)	81	58	132	360	2.51
1805065	65	2 1/2" - (63.5)	92	70	151	800	3.69
1805080	80	3" - (76.2)	115	90	178	1140	6.10
1805100	100	4" - (101.6)	133	100	213	1480	9.21

PRESSURE/TEMPERATURE GRAPH

