



Series 1706

**Zetco Bronze
WaterMarked
Gate Valve F&F**

DESCRIPTION

A quality bronze gate valve with BSP female threads, WaterMark approved to AS 1628 (Licence WM-020284) and appraised to Water Corporation SPS 255 (Appraisal No. PA 02-11) for use with potable water. The high quality bronze body provides superior corrosion resistance in a range of environments while the solid wedge and metal seat prevent leakage.

FEATURES

Design	Body in high quality corrosion-resistant bronze Screwed bonnet & non-rising stem with robust cast iron hand wheel Internal metal seat and solid wedge for optimal leak prevention
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 bore Flow control: on/off only, not intended for throttling Temperature range: -10°C to 99°C Max. pressure: 2000 kPa (refer to graph)
Options & Variants	Size range: DN15 (1/2") to DN100 (4") Series 1736 WaterMarked bronze gate valve NPT threads Series 1707 WaterMarked gate valve with locking mechanism Series 1710 WaterMarked bronze gate valve flanged Series 1715 WaterMarked bronze gate valve, DZR brass T bar Series 1716 WaterMarked bronze gate valve, DZR brass key cap

BIM-MEP^{AUS}



**APPRAISAL No. PA 02-11
SPS 255**



WaterMark

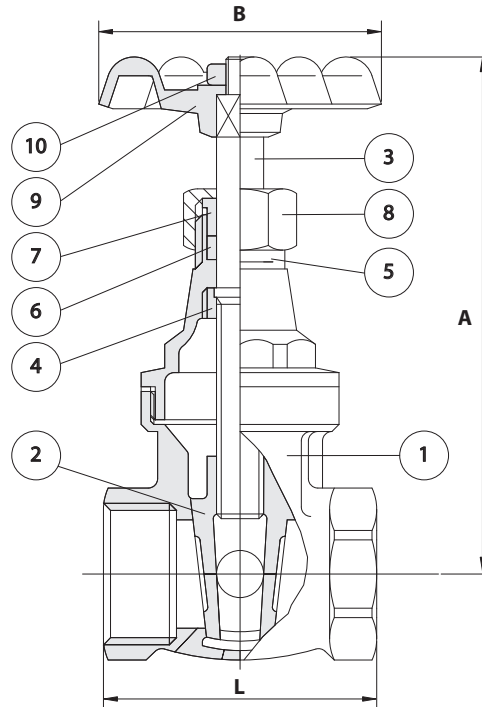
IAPMO WM-020284
AS 1628

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DIMENSIONAL AND COMPONENT DIAGRAM



PARTS MATERIALS

POS.	PART	MATERIAL
1	BODY	BRONZE
2	WEDGE	DZR BRASS
3	STEM	DZR BRASS
4	STEM RING	DZR BRASS
5	BONNET	DZR BRASS
6	PACKING	PTFE
7	GLAND	DZR BRASS
8	GLAND NUT	BRONZE
9	HAND WHEEL	CAST IRON
10	HANDLE NUT & DISC	STAINLESS STEEL 304

DIMENSIONS (mm)

Prod. Code	MMR No.	DN	Size - (mm)	A	B	L	Kv	Wgt Kg
1706015	1809	15	1/2" - (12.7)	73	54	50	13	0.310
1706020	1810	20	3/4" - (19.0)	90	54	51	30	0.410
1706025	1811	25	1" - (25.4)	100	64	57	50	0.570
1706032	-	32	1 1/4" - (31.7)	122	73	69	80	0.950
1706040	1812	40	1 1/2" - (38.1)	140	77	72	110	1.27
1706050	1813	50	2" - (50.8)	168	98	82	208	2.10
1706065	-	65	2 1/2" - (63.5)	200	127	97	305	3.55
1706080	1815	80	3" - (76.2)	242	127	107	400	4.95
1706100	-	100	4" - (101.6)	270	178	122	800	8.40

PRESSURE/TEMPERATURE GRAPH

