



## Series 1007

Zetco WaterMarked  
& AGA Approved  
DZR Brass Ball Valve  
F&F Lockable  
Lever Handle

### FEATURES

MANUFACTURED IN ITALY
FULL BORE
LOCKABLE HANDLE ALLOWS VALVE TO BE LOCKED IN OPEN OR CLOSED POSITION
WATERMARKED TO AS 5830.1 LICENCE WM-000110
AUSTRALIAN GAS ASSOCIATION APPROVAL #5301
BLOW-OUT PROOF STEM
MUST BE OPERATED IN FULLY OPEN OR CLOSED POSITION
ALL VALVES PRESSURE TESTED DURING PRODUCTION
SIZE RANGE: 6MM TO 100MM

### PRESSURE AND TEMPERATURE RATINGS

TEMPERATURE RANGE: -20°C TO 99°C
MAXIMUM OPERATING PRESSURE AT NOMINAL TEMPERATURES:
FLUIDS 6MM TO 50MM: 2500 kPa
65MM TO 100MM: 2000 kPa
FOR RATINGS AT SPECIFIC TEMPERATURES REFER TO GRAPH OVERLEAF
GAS 2100 kPa

BIM-MED<sup>AUS</sup>



AGA 5301 G  
AS 4617

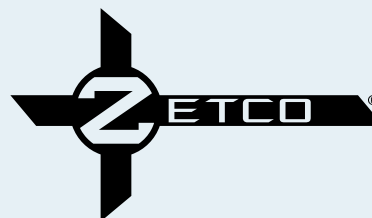


**WaterMark**

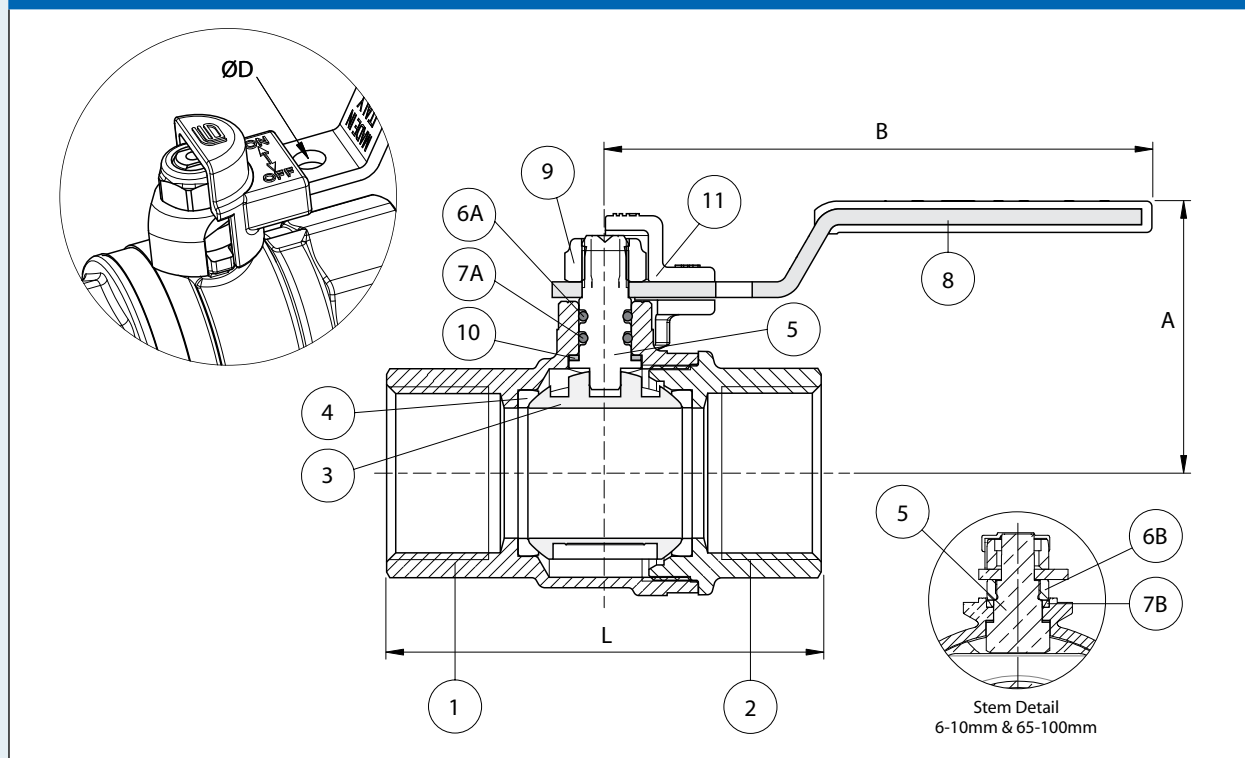
IAPMO WM-000110  
AS 5830.1

# Series 1007

Zetco WaterMarked & AGA Approved DZR  
Brass Ball Valve F&F Lockable Lever Handle



## DIMENSIONAL AND COMPONENT DIAGRAM



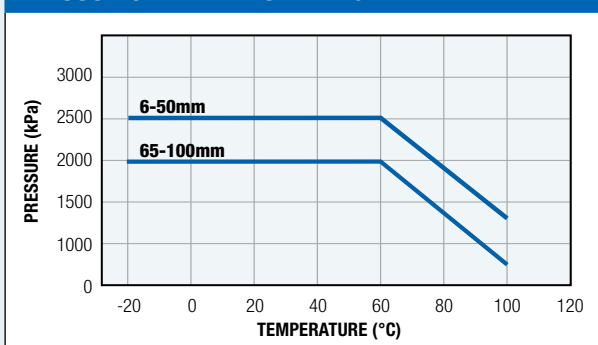
## MATERIALS

POS.	PART NAME	MATERIALS
1	BODY	DZR BRASS
2	END ADAPTOR	DZR BRASS
3	BALL	DZR BRASS (CHROME PLATED)
4	SEAL	PTFE
5	STEM	DZR BRASS
6A	UPPER O-RING	HNBR
7A	LOWER O-RING	EPDM PEROXIDE
6B	GLAND NUT	BRASS
7B	CONICAL SEAL	PTFE
8	HANDLE	ZINC PLATED STEEL (DN6~DN50) STAINLESS STEEL 316 (DN65~DN100)
9	NUT	ZINC PLATED STEEL
10	THRUST WASHER	PTFE
11	LOCKING MECHANISM	ZINC PLATED STEEL (DN6~DN50) STAINLESS STEEL 316 (DN65~DN100)

## DIMENSIONS - mm

Prod. Code	Size	A	B	L	ØD	Kv	Wgt kg
1007006	6	37	85	49	6	6	0.210
1007010	10	37	85	50	6	8	0.190
1007015	15	40	85	60	6	15	0.210
1007020	20	48	105	69	7	28	0.350
1007025	25	52	105	83	7	39	0.530
1007032	32	63	130	97	8	84	0.835
1007040	40	69	130	107	8	156	1.35
1007050	50	83	165	129	9	243	2.05
1007065	65	134	253	159	9	476	4.03
1007080	80	145	253	182	9	770	6.22
1007100	100	160	253	219	9	1200	9.75

## PRESSURE/TEMPERATURE DIAGRAM



V.00

JUN 16

PHONE 1300 659 639 EMAIL [orders@zetco.com.au](mailto:orders@zetco.com.au) WEB [www.zetco.com.au](http://www.zetco.com.au) © Zetco Valves Pty Ltd 2016

The information in this specification must only be used for assessing a product's suitability for a particular use. The information remains the intellectual property of Zetco Valves Pty Ltd and must not be used or reproduced for any other purpose without Zetco's prior written permission.