



Series 1163

**Zetco AGA Approved
Brass Ball Valve F&F
Lockable Stainless Steel
Lever Handle**

DESCRIPTION

A high quality brass ball valve with female threads and nickel-plated finish, AGA approved to AS 4617 (Approval #5301 G) for use in gas installations where additional safety and security are required. The robust 316 grade stainless steel handle features a solid locking mechanism to prevent tampering while the valve is in either the open or closed position.

FEATURES

Design	<ul style="list-style-type: none"> Body in high quality forged brass Stainless steel 316 grade lockable lever handle Handle can be locked in the open or closed position Double o-ring stem sealing system making it suitable for use with diesel and petrol Blow-out proof stem to prevent leakage and ensure safety PTFE ball seals for smooth, reliable operation
Production	<ul style="list-style-type: none"> Manufactured in Italy under ISO 9001 Quality Management System All valves are pressure tested during production
Technical	<ul style="list-style-type: none"> Female ISO 7/1 Rp (BSP) threaded connections Flow capacity: Full bore Flow control: On/off only, not intended for throttling Temperature range: 0°C to 60°C Max. pressure gas: 2100 kPa (refer to graph) Max. pressure fluids: DN15-25 4000 kPa, DN32-50 2500 kPa, DN65-100 2000 kPa
Options & Variants	<ul style="list-style-type: none"> Size range: DN15 (1/2") to DN100 (4") Series 6207 AGA approved press-fit x press-fit lockable lever handle Series 1007 WaterMarked DZR brass BSP F&F lockable Other handle colour and material options available

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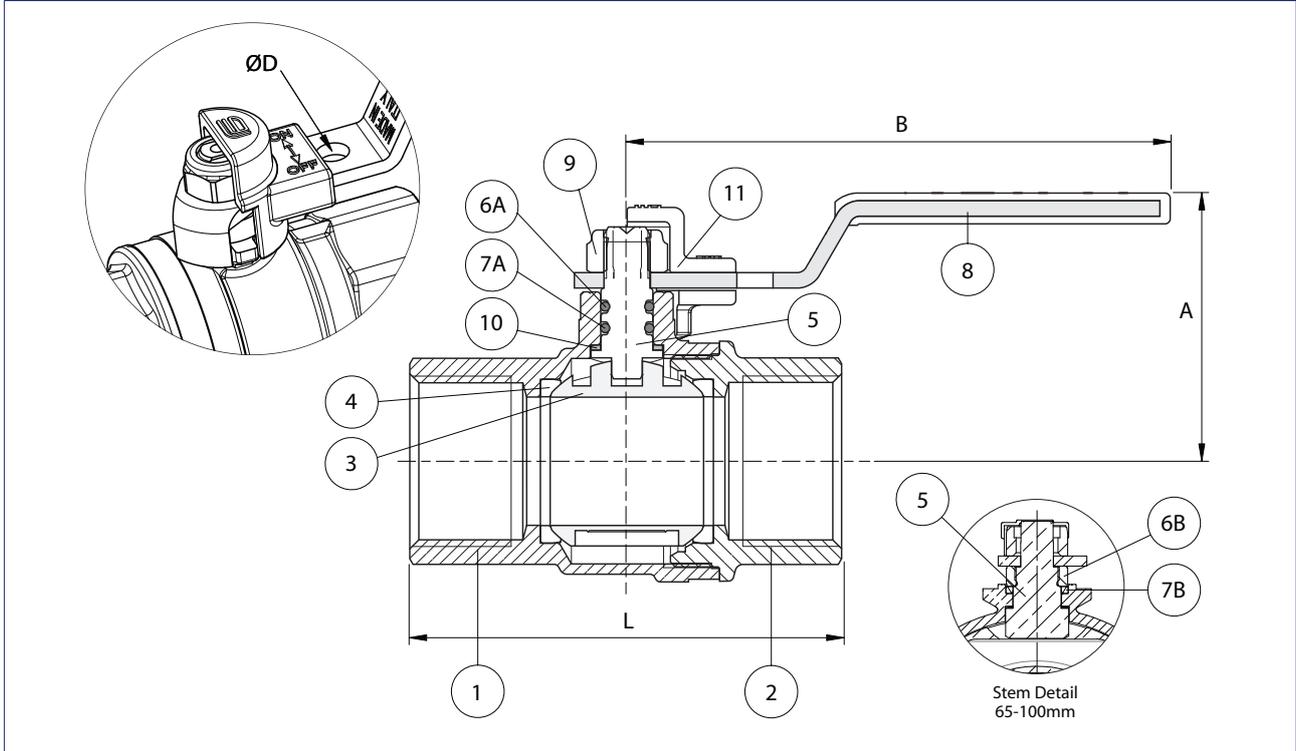
AGA 5301 G
AS 4617

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DIMENSIONAL AND COMPONENT DIAGRAM



PARTS MATERIALS

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

DIMENSIONS (mm)

Prod. Code	DN	Size - (mm)	A	B	L	ØD	Kv	Wgt Kg
1163015	15	1/2" - (12.7)	40	89	61	6	15	0.213
1163020	20	3/4" - (19.0)	46	105	69	7	28	0.357
1163025	25	1" - (25.4)	52	105	83	7	39	0.490
1163032	32	1 1/4" - (31.7)	63	130	97	8	84	0.843
1163040	40	1 1/2" - (38.1)	69	130	107	8	156	1.31
1163050	50	2" - (50.8)	83	165	129	9	243	2.20
1163065	65	2 1/2" - (63.5)	106	253	159	9	476	4.36
1163080	80	3" - (76.2)	117	253	183	9	770	6.36
1163100	100	4" - (101.6)	130	253	219	9	1200	9.74

PRESSURE/TEMPERATURE GRAPH

