



Series 2501

Zetco AGA Approved Underground Ball Valve

DESCRIPTION

A high quality brass ball valve with female end connections AGA approved to AS 4617 (Approval #5301 G), fitted with an adaptor for use in underground gas installations. Double o-ring stem sealing provides reliable protection against leakage while PTFE seals ensure easy operation when opened or closed with a key handle from above ground.

FEATURES

Design	Body in high quality forged brass Fitted with adaptor for underground installation Designed to be operated with Series 2502 underground key Blow-out proof double o-ring stem sealing to prevent leakage PTFE ball seals for smooth, reliable operation
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: -15°C to 60°C Max. pressure fluids: DN15-25 4000 kPa, DN32-50 2500 kPa, DN65-100 2000 kPa Max. pressure gas: 2100 kPa
Options & Variants	Size range: DN15 (1/2") to DN100 (4") Series 1130 AGA approved brass BSP F&F lever handle Series 1163 AGA approved brass BSP F&F lockable s/steel lever Series 4406 2-piece S/S water & gas BSPT F&F underground Series 2602 AGA approved ductile iron flanged underground ball valve Series 2502 Underground key



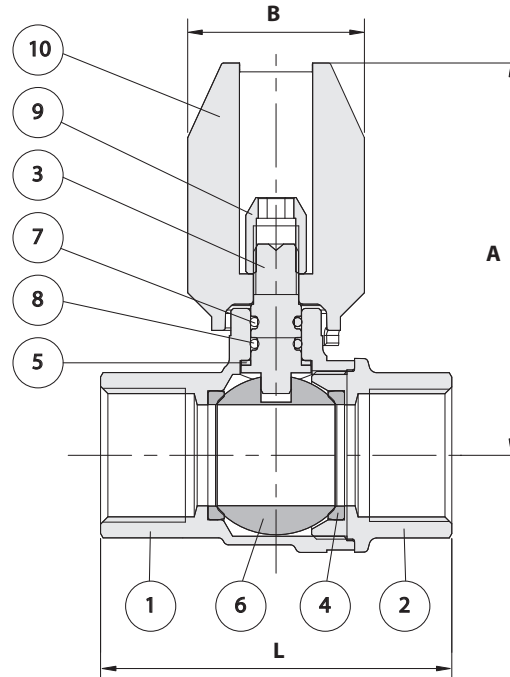
AGA 5301 G
AS 4617

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DIMENSIONAL AND COMPONENT DIAGRAM



PARTS MATERIALS

POS.	PART	MATERIAL
1	BODY	BRASS
2	END ADAPTOR	BRASS
3	STEM	BRASS
4	SEAL	PTFE
5	THRUST WASHER	PTFE
6	BALL	BRASS (CHROME PLATED)
7	UPPER O-RING	HNBR
8	LOWER O-RING	EPDM PEROXIDE
9	CAP	BRASS (DN15-40) STAINLESS STEEL 316 (DN50-100)
10	ADAPTOR	BRASS

DIMENSIONS (mm)

Prod. Code	DN	Size - (mm)	A	B	L	Kv	Wgt Kg
2501015	15	1/2" - (12.7)	78	27	61	20	0.395
2501020	20	3/4" - (19.0)	76	27	69	60	0.440
2501025	25	1" - (25.4)	80	27	83	100	0.560
2501032	32	1 1/4" - (31.7)	91	27	96	130	1.21
2501040	40	1 1/2" - (38.1)	97	27	106	170	1.87
2501050	50	2" - (50.8)	111	27	129	280	2.82
2501065	65	2 1/2" - (63.5)	154	27	159	510	4.00
2501080	80	3" - (76.2)	165	27	182	770	6.30
2501100	100	4" - (101.6)	180	27	219	1200	9.63