



## Series 2602

### Zetco AGA Approved Ductile Iron Underground Flanged Ball Valve

#### DESCRIPTION

A flanged ductile iron ball valve AGA approved to AS 4617 (Approval #6633 Type 1 - Isolation Valve) fitted with an adaptor for underground installation. Double stem o-rings provide dynamic sealing to prevent leakage and carbon-reinforced PTFE ball seals ensure smooth reliable operation. The full and straight bore minimises head loss and reduces turbulence.

#### FEATURES

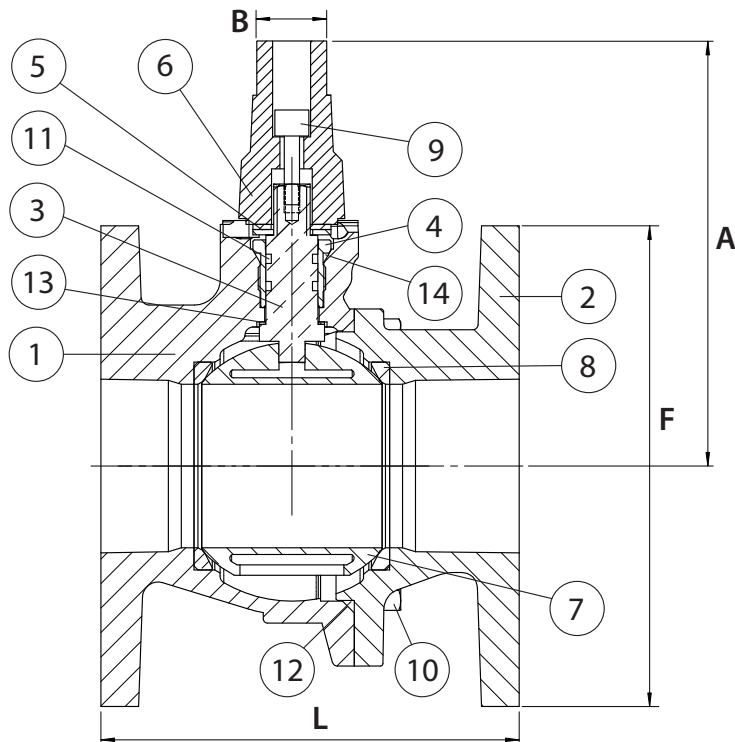
<b>Design</b>	<p>Investment cast body and flange in ductile iron (B2.1 Series)</p> <p>Epoxy coating prevents corrosion, tuberculation and surface wear while promoting efficient flow of fluids</p> <p>Cast iron adaptor for underground installation</p> <p>Designed to be operated with Series 2502 underground key</p> <p>Reinforced PTFE ball seals for consistent operating torque</p> <p>Blow-out proof stem to prevent leakage and ensure safety</p>
<b>Production</b>	<p>Manufactured in Italy under ISO 9001 Quality Management System</p> <p>All valves are pressure tested during production</p>
<b>Technical</b>	<p>Flanges drilled to ANSI B16.5 150 or AS 2129 Table D/E</p> <p>Flow capacity: Full bore</p> <p>Flow control: On/off only, not intended for throttling</p> <p>Temperature range: -20°C to 70°C</p> <p>Max. pressure: 1600 kPa (refer to graph)</p> <p>NOTE: buried installations must be wrapped in Denso® tape</p>
<b>Options &amp; Variants</b>	<p>Size range: DN40 (1 1/2") to DN150 (6")</p> <p>Series 2601 AGA approved ductile iron flanged ball valve</p> <p>Series 2601 AGA approved DN200 cast iron flanged ball valve</p> <p>Series 2603 AGA approved ductile iron flanged lockable ball valve</p>

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Flanged Ball Valve



## DESCRIPTION



## PARTS MATERIALS

POS.	PART	MATERIAL
1	BODY	DUCTILE IRON
2	FLANGE	DUCTILE IRON
3	STEM	BRASS
4	GLAND NUT	BRASS
5	STOPPER PLATE	STAINLESS STEEL 304
6	ADAPTOR	CAST IRON
7	BALL	BRASS (CHROME PLATED)
8	SEAL	PTFE + CARBON
9	ADAPTOR BOLT	STAINLESS STEEL 304
10	NUT & BOLT	STAINLESS STEEL 304
11	STEM O-RING	NBR
12	BODY O-RING	NBR
13	THRUST WASHER	PTFE
14	GLAND NUT O-RING	NBR

## DIMENSIONS (mm)

Prod. Code	Size	A	B	L	F	Kv	Wgt Kg
2602040	40	150	27	132	150	255	7.03
2602050	50	162	27	140	165	435	8.90
2602065	65	172	27	161	185	672	10.82
2602080	80	190	27	171	200	947	14.20
2602100	100	205	27	181	220	1508	17.35
2602125	125	238	27	191	250	2633	28.55
2602150	150	257	27	200	285	4261	37.50

## PRESSURE/TEMPERATURE GRAPH

