



## Series 4407

### Zetco WaterMarked 2-Piece Stainless Steel Ball Valve F&F Lilac Lockable

#### DESCRIPTION

A female threaded, 2-piece 316 grade stainless steel ball valve WaterMark approved to AS 5830.1 (Licence WM-022438). The lilac lockable lever handle provides security and clear visual identification of recycled water lines while the high quality stainless steel body offers reliable corrosion resistance in the most challenging of environments.

#### FEATURES

|                               |                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Design</b>                 | <p>Investment cast body in 316 grade stainless steel</p> <p>Lilac lever for visual identification of recycled water supplies</p> <p>Lockable lever handle for added safety and security</p> <p>PTFE ball seals for smooth, reliable operation</p> <p>Blow-out proof stem to prevent leakage and ensure safety</p>                                                                                             |
| <b>Production</b>             | <p>Manufactured in China under ISO 9001 Quality Management System</p> <p>All valves are pressure tested during production</p>                                                                                                                                                                                                                                                                                 |
| <b>Technical</b>              | <p>Female ISO 7/1 Rp (BSP) threaded connections</p> <p>Flow capacity: Full bore</p> <p>Flow control: on/off only, not intended for throttling</p> <p>Temperature range: -20°C to 150°C</p> <p>Max. pressure: 4000 kPa (refer to graph)</p>                                                                                                                                                                    |
| <b>Options &amp; Variants</b> | <p>Size range: DN15 (1/2") to DN50 (2")</p> <p>Series 4400 2-piece stainless WaterMarked BSP F&amp;F lockable</p> <p>Series 4401 2-piece stainless WaterMarked BSP F&amp;F T handle</p> <p>Series 4405 2-piece stainless WaterMarked F&amp;F BSP underground</p> <p>Series 4402 2-piece stainless WaterMarked BSP M&amp;F lockable</p> <p>Series 4410 2-piece stainless AGA approved BSP F&amp;F lockable</p> |

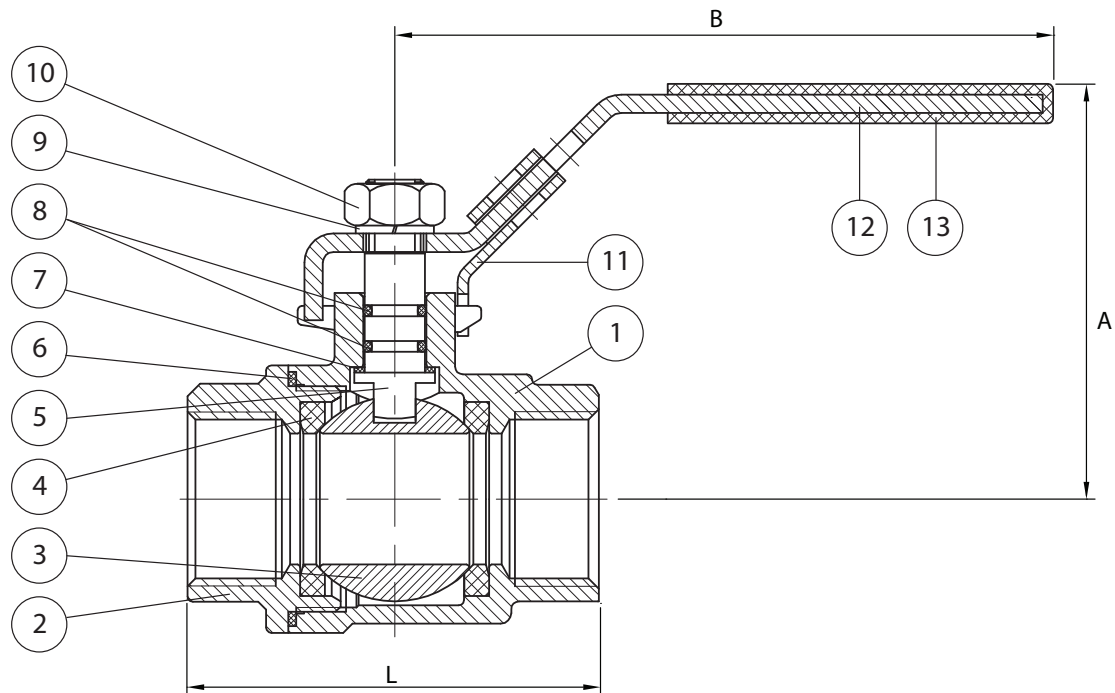


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Ball Valve F&F Lilac Lockable



## DIMENSIONAL AND COMPONENT DIAGRAM



## PARTS MATERIALS

| POS. | PART              | MATERIAL            |
|------|-------------------|---------------------|
| 1    | BODY              | STAINLESS STEEL 316 |
| 2    | END ADAPTOR       | STAINLESS STEEL 316 |
| 3    | BALL              | STAINLESS STEEL 316 |
| 4    | SEAT              | PTFE                |
| 5    | STEM              | STAINLESS STEEL 316 |
| 6    | GASKET            | PTFE                |
| 7    | THRUST WASHER     | PTFE                |
| 8    | O-RING            | VITON®              |
| 9    | SPRING WASHER     | STAINLESS STEEL 304 |
| 10   | STEM NUT          | STAINLESS STEEL 304 |
| 11   | LOCKING MECHANISM | STAINLESS STEEL 304 |
| 12   | HANDLE            | STAINLESS STEEL 304 |
| 13   | HANDLE SLEEVE     | VINYL               |

## DIMENSIONS (mm)

| Prod. Code | DN | Size - (mm)     | A   | B   | L   | Kv   | Wgt Kg |
|------------|----|-----------------|-----|-----|-----|------|--------|
| 4407015    | 15 | 1/2" - (12.7)   | 65  | 123 | 58  | 8.6  | 0.280  |
| 4407020    | 20 | 3/4" - (19.0)   | 68  | 123 | 67  | 21.4 | 0.460  |
| 4407025    | 25 | 1" - (25.4)     | 79  | 153 | 81  | 30   | 0.645  |
| 4407032    | 32 | 1 1/4" - (31.7) | 84  | 153 | 94  | 39.4 | 1.11   |
| 4407040    | 40 | 1 1/2" - (38.1) | 94  | 183 | 104 | 68.6 | 1.41   |
| 4407050    | 50 | 2" - (50.8)     | 100 | 183 | 126 | 94.3 | 2.58   |

## PRESSURE/TEMPERATURE GRAPH

