

## Fuelling products

# Control valve BVMY1000 type 6" 300 lbs. x 4" 150 lbs. under-hydrant ball valve

BVMY1000 type 6 inch under  
under-hydrant ball valve



## Introduction

Provides positive and safe isolation of the fuel hydrant line permitting safe maintenance and/or removal of the fuel hydrant valve.

## Key features

- Fire safe tested to API607.
- Ensures minimum depth of the hydrant pit box.
- Eliminates the need for the use of the conventional 6-inch X 4-inch reducing pipe spool.
- May be used in conjunction with all Meggitt and other approved fuel hydrant pit valves.
- Manufactured with 6-inch 300lb inlet flange and 4-inch 150lb outlet flange as standard.
- Optional ratchet functioning valve operating lever to minimize space required in the hydrant pit.
- Valve is manufactured in accordance with up-to-date valve design standards and materials.
- Manufactured with a steel body and stainless steel ball as standard.

## Meggitt Control Systems

Our product competencies & services:

Aerospace valves | Thermal management solutions | Environmental control systems | Electro-mechanical products

Ground fuelling products | Energy products | Aftermarket services

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smart engineering for  
extreme environments

**Fuelling products**

# Control valve

## BVMY1000 type 6" 300 lbs. x 4" 150 lbs. under-hydrant ball valve

**Contact**

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**Materials**

- |                       |           |               |
|-----------------------|-----------|---------------|
| 1. Body:              | Steel     | ASTM A216 WCB |
| 2. Seat:              | PTFE      |               |
| 3. Ball:              | St. Steel | ASTM A182 316 |
| 4. End cap:           | Steel     | ASTM A216 WCB |
| 5. Joint gasket:      | PTFE      |               |
| 6. Stem:              | St. Steel | ASTM A182 304 |
| 7. Antistatic device: | St. Steel | ASTM A182 304 |
| 8. Stem seal:         | PTFE      |               |
| 9. Gland packing:     | PTFE      |               |
| 10. Gland bush:       | Steel     | ASTM A216 WCB |
| 11. Locating piece:   | St. Steel | ASTM A182 304 |
| 12. Circlip:          | AISI 1566 |               |
| 13. Bolt:             | St. Steel | ASTM A193-B7  |

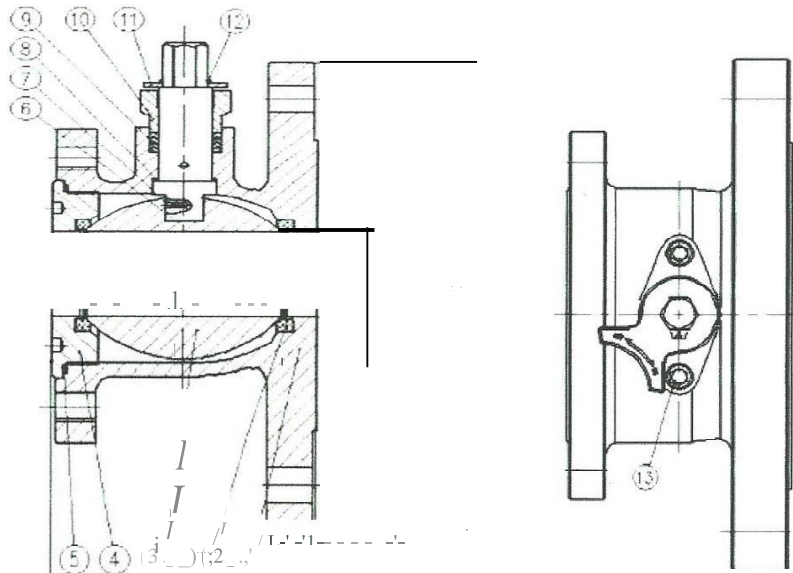
**Specification**

Inlet Flange: 6" 300 lbs. ANSIB16.34

Outlet flange: 4" 150lbs. ANSIB16.34

Flange to flange dimension: 145mm

Working temperature: -40 deg C to +260 deg



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