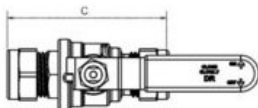
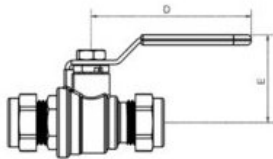


## PRODUCT DATASHEET

Ball valve with integral compression fittings suitable for copper pipe. DZR body, nickel plated.



## DIMENSIONS



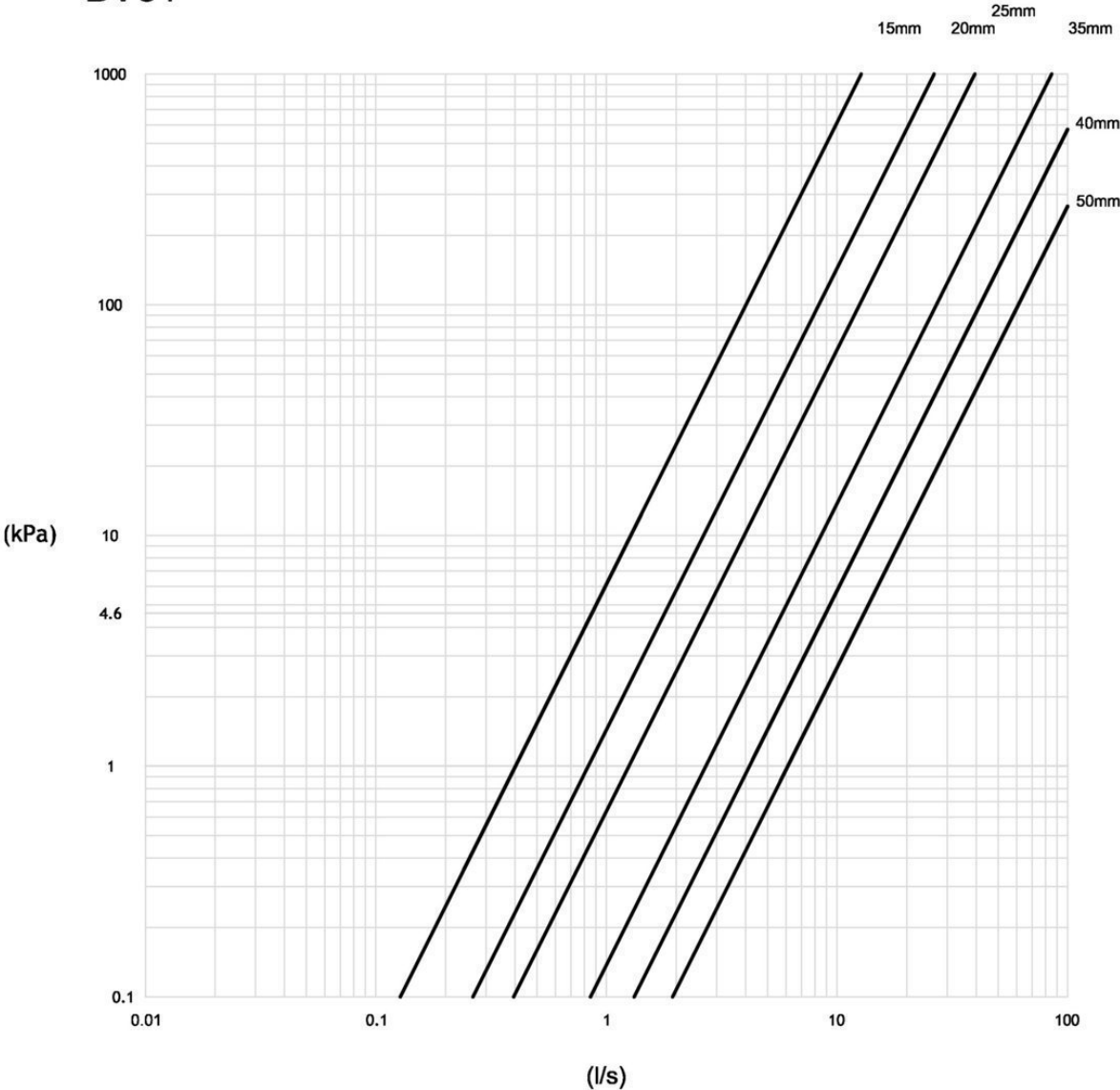
| Part No' | Size | A | B | C   | D   | E  | F | G | H | Weight | PN | MIN °C | MAX °C |
|----------|------|---|---|-----|-----|----|---|---|---|--------|----|--------|--------|
| BV5115   | 15mm |   |   | 68  | 75  | 36 |   |   |   | 0.20   | 16 | -10.00 | 110.00 |
| BV5122   | 22mm |   |   | 77  | 75  | 39 |   |   |   | 0.40   | 16 |        | 110.00 |
| BV5128   | 28mm |   |   | 87  | 95  | 49 |   |   |   | 0.70   | 16 |        | 110.00 |
| BV5135   | 35mm |   |   | 98  | 120 | 61 |   |   |   | 1.00   | 16 |        | 110.00 |
| BV5142   | 42mm |   |   | 115 | 120 | 66 |   |   |   | 1.50   | 16 |        | 110.00 |
| BV5154   | 54mm |   |   | 135 | 150 | 82 |   |   |   | 2.50   | 16 |        | 110.00 |

# MATERIAL

| Component | Material      |
|-----------|---------------|
| Ball      | DZR CZ 132    |
| Body      | DZR CZ 132    |
| Lever     | PRESSED STEEL |
| Seat      | PTFE          |
| Stem      | DZR CZ 132    |
| Stem Seal | VITON         |

# FLOW CHARACTERISTICS

## BV51



| Part No' | Kv     | Kvs | KV @ 30% |
|----------|--------|-----|----------|
| BV5115   | 14.50  |     |          |
| BV5122   | 30.00  |     |          |
| BV5128   | 45.00  |     |          |
| BV5135   | 97.00  |     |          |
| BV5142   | 150.00 |     |          |
| BV5154   | 220.00 |     |          |

## SPECIFICATION TEXT

Where isolation valves DN15 - DN50 are required a BV51 series ball valve with integral compression connections should be installed. Quarter turn Isolation valve manufactured from Hot forged DZR with Nickel coating and frost proofed ball, triple sealed blow out proof stem with 2 O-Rings and virgin PTFE packing gland.

As supplied by Marflow Hydraulics Ltd

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[www.marflowhydraulics.co.uk](http://www.marflowhydraulics.co.uk)