D181C

Service Ball Valve



PN16

Features & Benefits

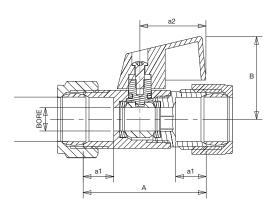
- Light, compact and easy to install and operate
- WRAS approved for use on wholesome (potable) water
- Compression ends to BS EN 1254-2 for use with BS EN 1057 R250
- · Chrome plated finish
- Handle can be removed to allow for screwdriver operation



Materials

| PART | MATERIAL | SPECIFICATION | QUANTITY |
|---------------|------------------|------------------------|----------|
| Screw | Steel | Dacromet Plated | 1 |
| Handle | Nylon (Ral 9017) | | 1 |
| Stem | DZR Brass | Chromium Plated | 1 |
| O-Ring | EPDM | WRAS approved | 1 |
| Nut | DZR Brass | CW602N Chromium Plated | 2 |
| Olive | Brass | CW507L | |
| Body | DZR Brass | CW602N Chromium Plated | |
| PTFE Seat | PTFE | WRAS approved | |
| Ball | DZR Brass | CW602N Chromium Plated | |
| Seat Retainer | DZR Brass | CW602N Chromium Plated | 1 |

Dimensional Drawing



Dimensions & Weights

| SIZE (mm) | BORE (mm) | A (mm) | a1 (mm) | a2 (mm) | B (mm) | WEIGHT (kg) |
|--------------|--------------|-----------|------------|------------|-----------|----------------|
| DN15 | ø8 | 42 | 10.5 | 23 | 28.3 | 0.124 |
| DN22 | ø13.5 | 53 | 12.5 | 23 | 33.1 | 0.268 |

Pressure/Temperature Ratings

| TEMPERATURE (°C) | -10 to 30 | 65 | 110 | 120 |
|------------------|-----------|----|-----|-----|
| PRESSURE (BAR) | 16 | 10 | 6 | 5 |

Intermediate pressure ratings shall be determined by interpolation.

PRESSURE RATING: PN16

OPERATOR: Handle.

The handle can be removed to allow for screwdriver operation.

SPECIFICATION: Compression ends to BS EN 1254-2 for use with BS EN 1057 R250 (half-hard) copper tube. WRAS approved product.

Vaild as of 290719

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