

Fig. 1807C
DZR Strainer Ball Valve



FEATURES & BENEFITS

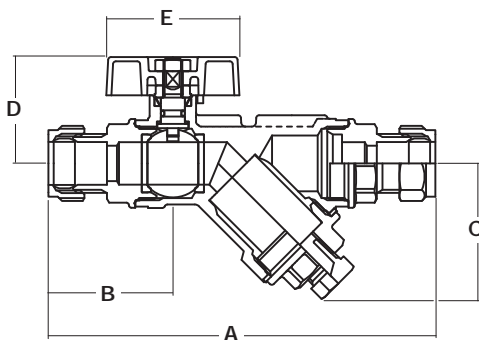
- Integral ball valve for quick and easy isolation
- Dezincification resistant body material prevents corrosion and fungal growth
- Streamlined flow contours minimise pressure drop
- Perforated stainless steel screen
- WRAS Approved



MATERIAL SPECIFICATION

| Component | Material | Specification | |
|------------------|--|---------------|-------------|
| | | BS EN | ASTM |
| Handle | Aluminium | - | |
| Stem | DZR Copper Alloy | 12164 CW602N | |
| Stem Seal | EPDM | - | |
| Gland Seals | Virgin PTFE | - | |
| Ball | DZR Copper Alloy Hard chrome plated | 12164 CW602N | |
| Seat Rings | Virgin PTFE | - | |
| Body | DZR Copper Alloy | 12165 CW602N | |
| Screen | Stainless Steel | - | AISI 304 |
| Cap Gasket | Asbestos Free | - | |
| Cap | DZR Copper Alloy | 12165 CW602N | |
| Compression Ring | Brass | - | |
| Compression Nut | Brass | 12165 CW617N | B124 C37700 |

DIMENSIONAL DRAWING



DIMENSIONS & WEIGHTS

| Nom Size | mm | 15 | 22 | 28 |
|------------|-----|-----|-----|-----|
| A | mm | 137 | 159 | 175 |
| B | mm | 45 | 50 | 53 |
| C | mm | 48 | 60 | 59 |
| D | mm | 38 | 46 | 50 |
| E | mm | 47 | 56 | 56 |
| Drain Plug | BSP | 1/4 | 1/4 | 1/4 |
| Weight | kg | 0.6 | 0.9 | 1.3 |

PRESSURE/TEMPERATURE RATING

PN16
5 bar at 120°C
6 bar at 110°C
10 bar at 65°C
16 bar at -10 to 30°C

TEST PRESSURES

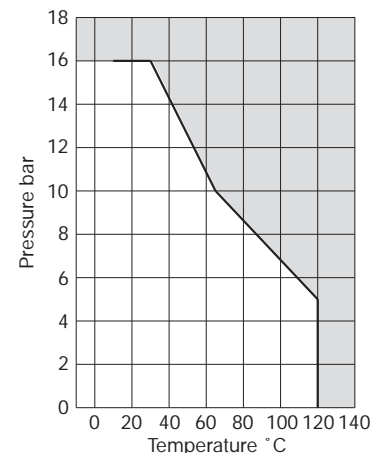
25 bar pneumatic

OPTIONAL FEATURES

- Lever
- Extension stem
- Figure 107HU hose outlet blowdown valve.

SPECIFICATION

DZR body.
Blow-out proof stem.
Hard chrome plated ball.
Virgin PTFE seats.
T-Handle operated.
0.8mm diameter perforated 304 stainless steel screen.
Drain plug.
Compression ends to BS EN 1254-2.
Use with R250 (half hard) copper tube.
WRAS Approved Product.



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