

ART 670M

Pressure Reducing Valve with gauge



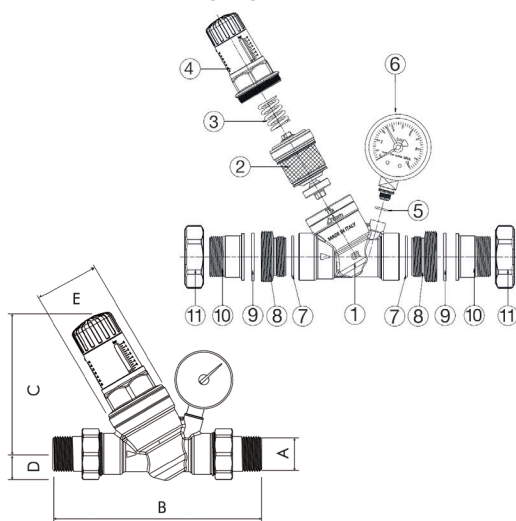
Features

- BSP Parallel Male Ends (ISO 228/1)
- Controls static and dynamic pressure
- Conforms to BS EN 1567
- Easy to service high temperature cartridge
- AISI 304 stainless steel cartridge filter
- Supplied with a pressure gauge



Technical data

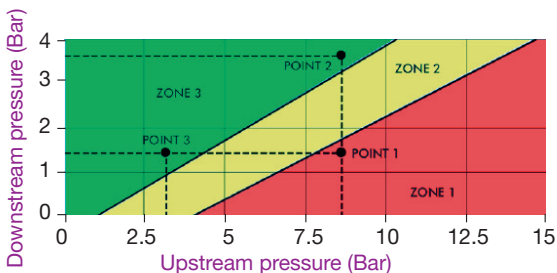
Max inlet pressure (static): 16 Bar
 Adjustable pressure range: 0.5 - 6 Bar
 Min inlet pressure: 0.5 Bar
 Max inlet temperature: 80°C
 Factory set pressure: 3 Bar



| | | | | |
|------------|-----------|---------------|---------------|-----------|
| A | 1" | 1 1/4" | 1 1/2" | 2" |
| B | 199 | 217 | 236 | 269 |
| C | 134 | 138 | 144 | 146 |
| D | 24 | 30 | 37 | 47 |
| E | 61 | 61 | 61 | 61 |
| Kgs | 1.49 | 2.07 | 2.72 | 3.93 |

| N. | Part Name | Materials |
|----|-----------------|-------------------|
| 1 | Body | DZR Brass CW602N |
| 2 | Cartridge | PA66 + 30% f.d.v. |
| 3 | Spring | EN 0270-3-1.431 |
| 4 | Adjustable Knob | PA66 + 30% f.d.v. |
| 5 | O-Ring | EPDM + Perox |
| 6 | Pressure Gauge | |
| 7 | O-Ring | EPDM + Perox |
| 8 | Adaptor | CW617N |
| 9 | Gasket | EPDM + Perox |
| 10 | Male Union End | CW617N |
| 11 | Nut | CW602N |

Cavitation Chart



V1. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.