## MC SERIES

### DESCRIPTION
The standard regulator has a relieving diaphragm.

### SPECIFICATIONS
| | |
|---|---|
| Construction | Modular, compact, diaphragm type |
| Materials | Zama, brass, NBR, technopolymer |
| Mounting | In-line wall or console mounting (in any position) |
| Operating temperature | 0°C to 50°C |
| Finishing | Enamelled |
| Inlet pressure | 0 to 16 bar |
| Outlet pressure | 0.5 to 10 bar or 0 to 4 bar |



**SERIES MC**
**SELF RELIEVING**                                        2505

| PART NUMBER | PORT SIZE | PRESSURE |
|---|---|---|
| ZMC104-R00 | 1/4" | 0.5 to 10 bar |
| ZMC104-R10 | 1/4" | 0 to 4 bar |

## MD SERIES

### DESCRIPTION
Manifold, with bypass valve, calibrated, locked.

### SPECIFICATIONS
| | |
|---|---|
| Construction | Modular, compact with pre-formed diaphragm |
| Materials | Polyamide, brass, zinc plated steel, NBR, stainless steel |
| Mounting | In-line; wall mounting; panel mounting |
| Operating temperature | -5ºC to +50 ºC up to 16 bar |
| Inlet pressure | 0 to 16 bar |
| Outlet pressure | 0.5 to 10 bar |



**SERIES MD**
**SELF RELIEVING**                                        2505

| PART NUMBER | PORT SIZE | PRESSURE |
|---|---|---|
| ZMD1-R000-1/8 | 1/8" | 0.5 to 10 bar |
| ZMD1-R000-1/4 | 1/4" | 0.5 to 10 bar |
| ZMD1-R000-3/8 | 3/8" | 0.5 to 10 bar |

**NON RELIEVING**

| | | |
|---|---|---|
| ZMD1-R010-3/8 | 3/8" | 0.5 to 10 bar |
| ZMD1-R010-1/4 | 1/4" | 0.5 to 10 bar |

## MX SERIES

### DESCRIPTION
Modular – available with built-in pressure gauges or ports for gauges. Tamperproof system (lockable regulator). Manifold version also available.

### SPECIFICATIONS
| | |
|---|---|
| Construction | Modular, compact diaphragm type |
| Mounting | Vertical in-line or wall mounting (by clamps) or panel mounting |
| Operating temperature | -5°C to +60°C at 10 bar |
| Inlet pressure | 0 to 16 bar |
| Outlet pressure | 0.5 to 10 bar (standard) 0 to 4 bar 0.5 to 7 bar (MX2 only) |
| Overpressure exhaust | With relieving (standard) |
| Fluid | Compressed air |
| Pressure gauge | Built-in pressure gauge (standard) G1/4" ports for pressure gauge (MX3 only) G1/8" ports for pressure gauge (MX2 only) |

### MATERIALS
| | |
|---|---|
| Body | Aluminium with polyacetal covering |
| Valve holder plug | Polyacetal |
| Regulator knob | Polyamide |
| Upper spring | Zinc plated steel |
| Lower spring | Stainless steel |
| Seals & diaphragm | NBR |



**SERIES MX – 0.5 to 10 bar**
**SELF RELIEVING**                                        2505

| PART NUMBER | BODY SIZE | PORT SIZE | DESCRIPTION |
|---|---|---|---|
| ZMX2-3/8-R004 | MX2 | 3/8" | With gauge |
| ZMX2-1/2-R004 | MX2 | 1/2" | With gauge |
| ZMX2-3/4-R004 | MX2 | 3/4" | With gauge |
| ZMX3-3/4-R004 | MX3 | 3/4" | With gauge |
| ZMX3-1-R004 | MX3 | 1" | With gauge |

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