

# FILTER / REGULATOR & LUBRICATOR ASSEMBLY

#### DESCRIPTION

Filter / regulators combine the features of the MC filters & regulators but with smaller overall dimensions than the two separate components. The oil flow of the lubricator can be monitored via the small transparent cap & regulated by means of the special adjusting screw.

#### SPECIFICATIONS

| Construction                  | Compact modular with filtering element in HDPE – diaphragm type   |
|-------------------------------|---|
| Materials                     | Zama, NBR, technopolymer  |
| Mounting                      | Vertical in-line or wall mounting   |
| Operating temperature         | 0°C to 50°C at 10 bar   |
| Porosity of filtering element | 25 µm standard – 5 µm upon request  |
| Draining of condensate        | Manual to semi-automatic standard   |
| Finishing                     | Enamelled   |
| Oil refilling                 | Without pressure (G1/4)   |
| Oil for lubrication           | Up to ISO VG32  |
| Inlet pressure                | Standard drain: 0.3 to 16 bar<br>Protected depressurisation: 0.3 to 16 bar<br>Depressurisation: 0.3 to 10 bar |
|                               |   |

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# SERIES MC

| INCLUDES | CALICE | & BRACKET  |
|----------|--------|------------|
| INCLUDES | GAUGE  | & DRAUNE I |

| PART NUMBER | PORT SIZE |  |
|-------------|-----------|--|
| ZMC104-C25  | 1/4"      |  |

Lubricator operating pressure 0 to 16 bar

#### MD SERIES

#### DESCRIPTION

Offers multi-sector solutions that ensure saving in terms of installation time, space & costs. Easy & quick maintenance. Reduced weight, quick fixing with a wide range of functions & additional air intakes.

## SPECIFICATION

| Construction          | Modular, compact  |
|-----------------------|---|
| Ports                 | Threaded or integrated with super-rapid fitting for tube with diameter 6, 8 & 10 mm |
| Mounting              | Vertical in-line, wall mounting via support bracket, panel mounting                 |
| Operating temperature | -5°C to +50°C up to 16 bar  |



#### SERIES MD

## **5 MICRON WITH GAUGE & BRACKET**

| PART NUMBER     | PORT SIZE |
|-----------------|-----------|
| ZMD1-000026-1/8 | 1/8"      |
| ZMD1-000026-1/4 | 1/4"      |
| ZMD1-000026-3/8 | 3/8"      |

### **25 MICRON WITH GAUGE & BRACKET**

| ZMD1-000015-1/8 | 1/8" |
|-----------------|------|
| ZMD1-000015-1/4 | 1/4" |
| ZMD1-000015-3/8 | 3/8" |

## **MX SERIES**

#### DESCRIPTION

Filter / regulator & lubricator assembly through rapid clamps. Compact design. Easy & quick maintenance. Reduced weight.

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|-----------------------|---|
| Construction          | Modular, compact  |
| Mounting              | Vertical in-line or wall mounting (by clamps) or panel mounting |
| Operating temperature | 0°C to 60°C at 10 bar   |

# Also available with port for external pressure gauge Please ask for details



#### SERIES MX WITH INTEGRATED GAUGE

| PART NUMBER     | BODY SIZE | PORT SIZE |
|-----------------|-----------|-----------|
| ZMX2-3/8-000015 | MX2       | 3/8"      |
| ZMX2-1/2-000015 | MX2       | 1/2"      |
| ZMX2-3/4-000015 | MX2       | 3/4"      |
| ZMX3-3/4-000015 | MX3       | 3/4"      |
| ZMX3-1-000015   | MX3       | 1"        |