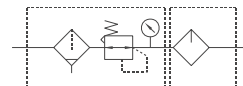




The new FRL unit series with robust metal construction with polycarbonate or nylon bowls with plastic guards, or with metal bowls. High flow rate and 5 µm filter element predestine these units for all smaller applications.



| Port thread                   | G1/4"                                                                | G3/8" | G1/2" |
|-------------------------------|----------------------------------------------------------------------|-------|-------|
| Primary pressure [MPa]        | 0,05 to 1,0 for semiautomatic drain, 0,15 to 1,0 for automatic drain |       |       |
| Secondary pressure [MPa]      | 0,05 to 0,85                                                         |       |       |
| Test pressure [MPa]           | 1,5                                                                  |       |       |
| Temperature range [°C]        | -5 to +60                                                            |       |       |
| Filter element [µm]           | 5                                                                    |       |       |
| Oil bowl capacity [l]         | 0,065                                                                |       |       |
| Min. lubricator flow [Nl/min] | 50                                                                   | 60    | 60    |
| Weight [kg]                   | 0,85                                                                 |       |       |
| Supply contains               | gauge (PPG-20)*, bracket (T-shaped)                                  |       |       |

\*) Gauge PPG-40 can only be used with a threaded adapter, order code PA-MAR302, see page 8-26

## Order codes

PMACP302 – 8A M – BSP

| Port size |       | Bowl |               | Condensation draining |               |
|-----------|-------|------|---------------|-----------------------|---------------|
| 8A        | G1/4" |      | polycarbonate | –                     | semiautomatic |
| 10A       | G3/8" | N    | nylon         | D                     | automatic     |
| 15A       | G1/2" | M    | metal         |                       |               |



Semiautomatic condensation draining automatically drains when the primary pressure drops under 0,05 MPa.

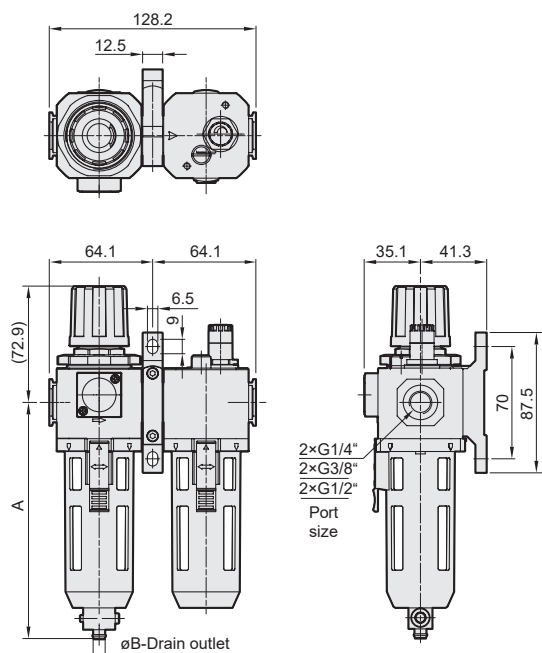


The unit can be placed with the inlet on the right or on the left.



For additional accessories, replacement filter elements and bowls, see page 8-25.

## 8 Dimensions



Semiautomatic condensation draining

| Bowl          | A     | B - inner tube ø |
|---------------|-------|------------------|
| polycarbonate | 147,1 | 6                |
| nylon         |       |                  |
| metal         | 147,2 | 5                |

Automatic condensation draining

| Bowl          | A     | B - outer tube ø |
|---------------|-------|------------------|
| polycarbonate | 156,6 | 8                |
| nylon         |       |                  |
| metal         | 159,1 | 8                |

## Flow capacity

Flow rates at primary pressure 0,7 MPa

