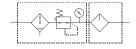
## **9** STRÁNSKÝ A PETRŽÍK



## FRL AIR PREPARATION UNIT **SERIES MACP401**



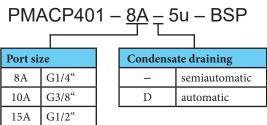
The new FRL unit series is interest for its robust metal construction inclusive metal bowls with level indicator at first sight. Countersunk gauge isn't predisposed to damage. These accessible units with good flow capacity and 5 µm filter element will find exercise in many applications.

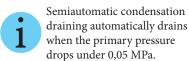


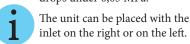
| Port thread                   | G1/4"                 | G3/8"  | G1/2" |  |
|-------------------------------|-----------------------|--|-------|--|
| Primary pressure [MPa]        | 0,05 to 1,5 for semia | 0,05 to 1,5 for semiautomatic drain, 0,15 to 1,0 for automatic drain |       |  |
| Secondary pressure [MPa]      | 0,1 to 0,85           | 0,1 to 0,85  |       |  |
| Test pressure [MPa]           | 2,0                   |  |       |  |
| Temperature range [°C]        | -5 to +60             |  |       |  |
| Filter element [µm]           | 5                     | 5  |       |  |
| Oil bowl capacity [l]         | 0,2                   | 0,2  |       |  |
| Min. lubricator flow [Nl/min] | 30                    | 65   | 80    |  |
| Weight [kg]                   | 1,52                  | 1,52   |       |  |
| Supply contains               | gauge (PPG-20)*, bi   | gauge (PPG-20)*, bracket (elbow)                                     |       |  |

<sup>\*)</sup> Gauge PPG-40 can only be used with a threaded adapter, order code PA-MAR401, see page 8-26

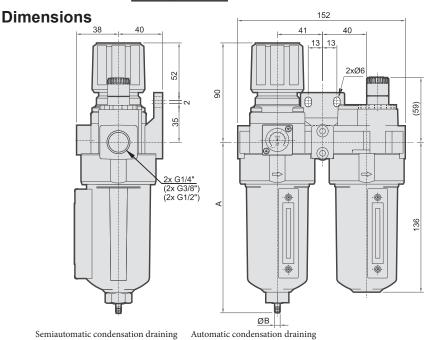
## Order codes







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



Flow capacity Flow rates at primary pressure 0,7 MPa G1/4" 0,4 0.3 0.2 0.1 0 1600 2000 2400 25 Flow capacity [Nl/min] 3600 4000 6,0 [MBa] G3/8" 7 pressure | 0,3 Secondary 0,0 1,0 0,1 1600 2000 2400 2800 Flow capacity [Nl/min] 3600 4000 3200 800 0.6 Secondary pressure [MPa] G1/2" 0.5 0.4 0.3 0,2

1200 1600 2000 2400 2800 Flow capacity [Nl/min]

Semiautomatic condensation draining

| A   | B - inner tube ø |
|-----|------------------|
| 154 | 5                |

A B - outer tube ø 166

3200 3600 4000