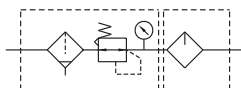


# MACC300 series

AIR UNITS (F.R.L.UNIT)



Symbol:



Order example:

MACC300 — 8A — □ — BSP

MODEL

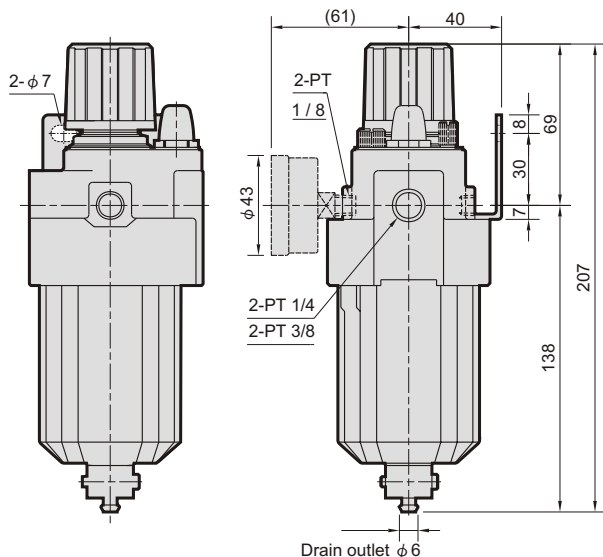
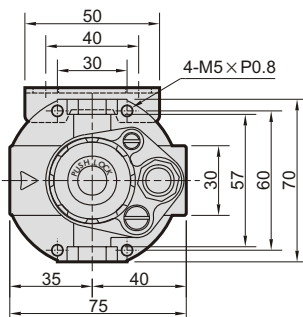
BORE SIZE  
8A: PT 1/4  
10A: PT 3/8

FILTER  
ELEMENT  
Blank: 5  $\mu$ m  
40u: 40  $\mu$ m

PORT THREAD  
Blank: PT thread  
BSP: BSP thread  
NPT: NPT thread

## Specification:

| Model                       | MACC300                                      |                   |
|-----------------------------|----------------------------------------------|-------------------|
| Bore No.                    | 8A                                           | 10A               |
| Port size                   | PT 1/4                                       | PT 3/8            |
| Medium                      | Air                                          |                   |
| Operating pressure range    | 0~9.9 kgf/cm <sup>2</sup> (0~0.99 MPa)       |                   |
| Proof pressure              | 15 kgf/cm <sup>2</sup> (1.5 MPa)             |                   |
| Regulated pressure range    | 0.5~8.5 kgf/cm <sup>2</sup> (0.05~0.850 MPa) |                   |
| Effective orifice           | 28mm <sup>2</sup>                            | 30mm <sup>2</sup> |
| Ambient temperature         | -5~+60°C (No freezing)                       |                   |
| Filter element              | Standard: 5 $\mu$ m Option: 40 $\mu$ m       |                   |
| Lubricating oil capacity    | 50c.c                                        |                   |
| Min. Flow for oil drip      | 50 $\ell$ /min                               | 60 $\ell$ /min    |
| Recommended lubricating oil | Turbine oil ISO-VG32                         |                   |
| Attachment                  | Pressure gauge(PG-40), L-type bracket        |                   |
| Weight                      | 660 g                                        |                   |



## Flow feature:

