

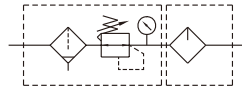
MACP403 series

AIR UNIT (F.R.L.UNIT)



Option: MP41

Symbol



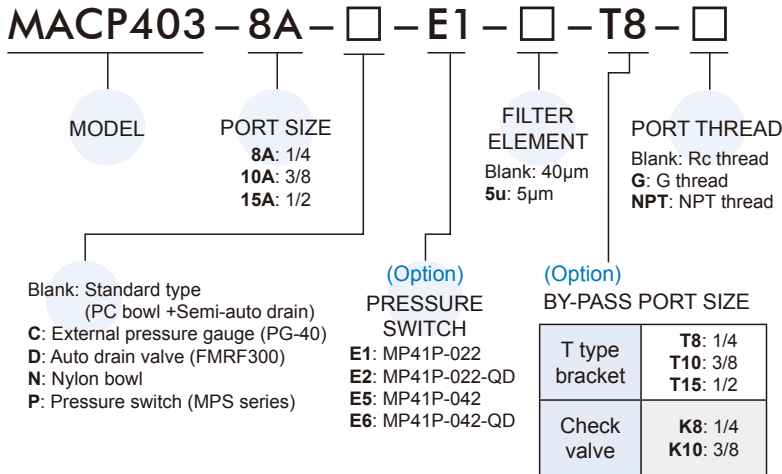
Specification

| Model | MACP403 | | |
|------------------------------|--|----------|----------|
| Components | MAFR403, MAL403 | | |
| Bore No. | 8A | 10A | 15A |
| Port size | 1/4 | 3/8 | 1/2 |
| Medium | Air | | |
| Operating pressure range (*) | 0.05~1 MPa | | |
| Proof pressure | 1.5 MPa | | |
| Regulated pressure range | 0.1~0.85 MPa | | |
| Ambient temperature | - 5~+60°C (No freezing) | | |
| Filter element | Standard: 40µm, Option: 5µm | | |
| Lubricating oil capacity | 140c.c | | |
| Min. flow for oil drip | 30 ℓ/min | 65 ℓ/min | 80 ℓ/min |
| Recommended lubricating oil | Turbine oil ISO-VG32 | | |
| Attachment | Pressure gauge (PG-20), L-type bracket | | |
| Weight | 1100 g | | |

* Standard unit contains semi-auto-drain function when operating pressure below 0.05 MPa.

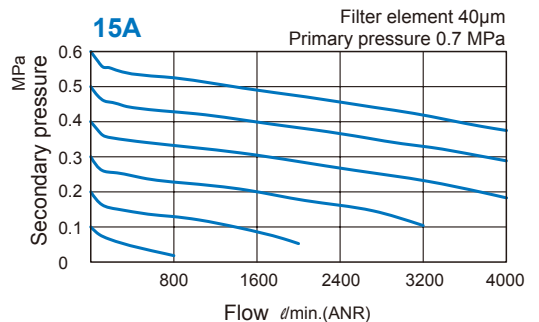
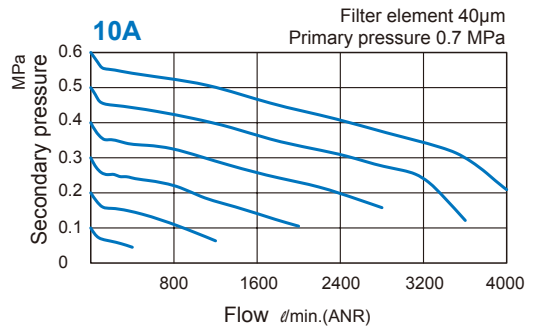
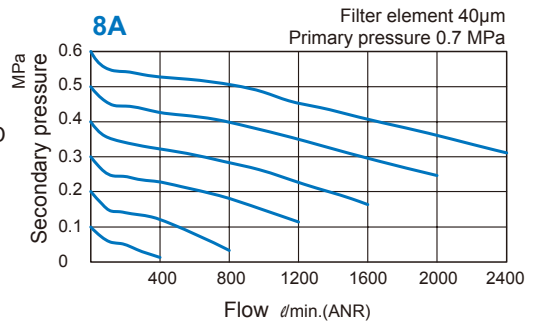
* Choose auto-drain FMRF300, the pressure range is 0.15~1 MPa.

Order example



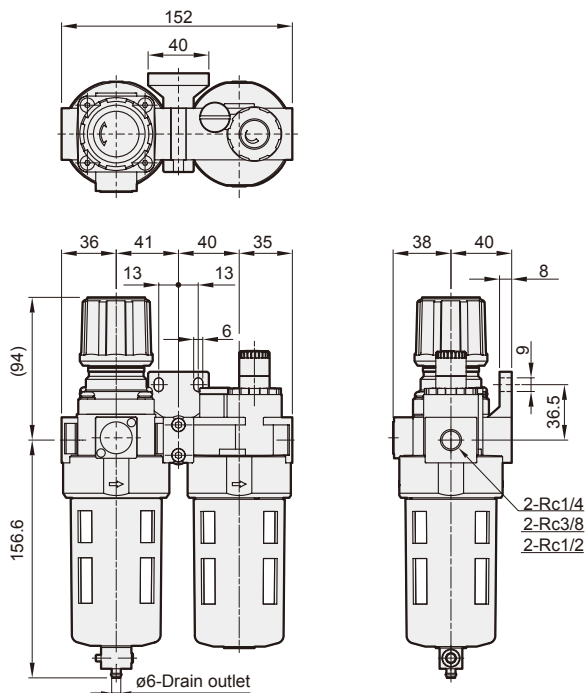
- * PG-40 (C) and MP41 (E*) can not be selected at the same time.
- * Be sure to use above check valves when redirecting the air flow on the inlet side of the lubricator.
- * Refer to page 5-11 for the option of digital pressure switch MP41 (E*).

Flow feature



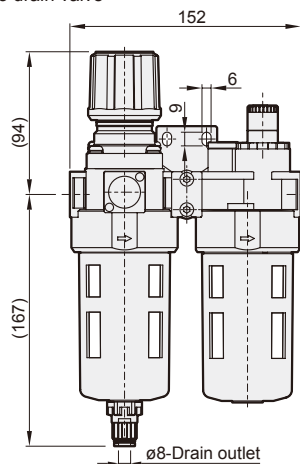
MACP403 Dimensions

AIR UNIT (F.R.L.UNIT)



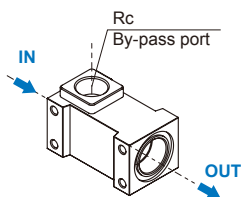
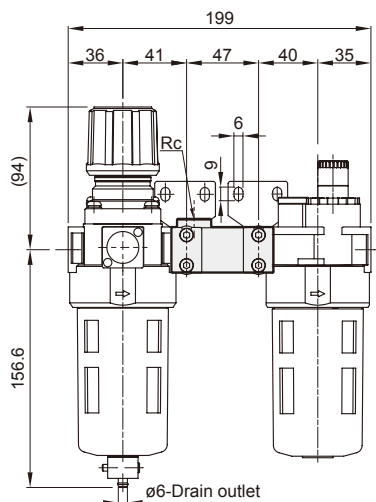
MACP403-D

Auto drain valve



MACP403-K*

Check valve

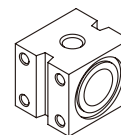
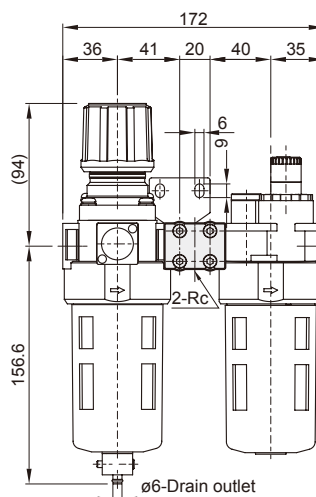


| Port | Rc |
|-------------|-------|
| Check valve | |
| K8 | Rc1/4 |
| K10 | Rc3/8 |

* Threads for IN and OUT ports are not machined.

MACP403-T*

T type bracket



| Port Bracket | Rc |
|--------------|-------|
| T8 | Rc1/4 |
| T10 | Rc3/8 |
| T15 | Rc1/2 |

MACP403-P

MPS Series
pneumatic pressure switch

