

# MAR100 series

## PRESSURE REGULATOR



Technical data



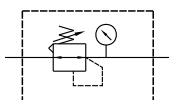
User manual



Caution for safety  
(Read before installing)



### Symbol



### Specification

| Model                    | MAR100                                 |
|--------------------------|----------------------------------------|
| Port size                | M5×0.8                                 |
| Medium                   | Air                                    |
| Max. operating pressure  | 1 MPa                                  |
| Proof pressure           | 1.5 MPa                                |
| Regulated pressure range | 0.05~0.7 MPa                           |
| Repeatability            | ±10% F.S.                              |
| Ambient temperature      | - 5~+60°C (No freezing)                |
| Flow rate (*)            | 90 ℓ/min                               |
| Optional attachment      | Pressure gauge (PG-25), L type bracket |
| Weight                   | 100g                                   |

\* Measured at primary pressure 0.7 MPa, secondary pressure 0.6 MPa and pressure drop 0.1 MPa.

### Order example

MAR100 — M5 — B — C □

MODEL

PORT SIZE

BRACKET

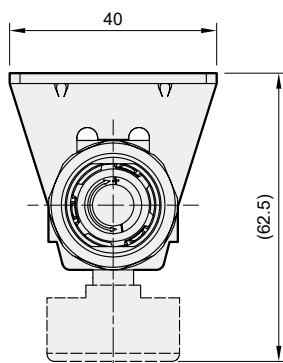
Blank: without  
B: with bracket

PRESSURE GAUGE

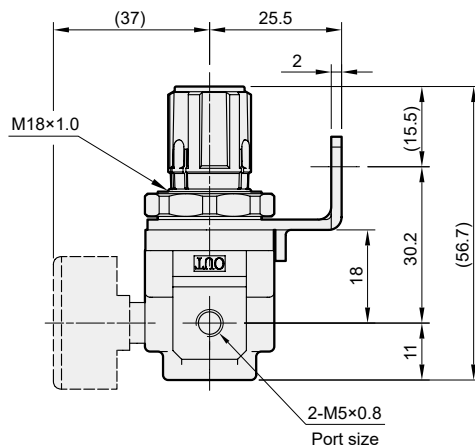
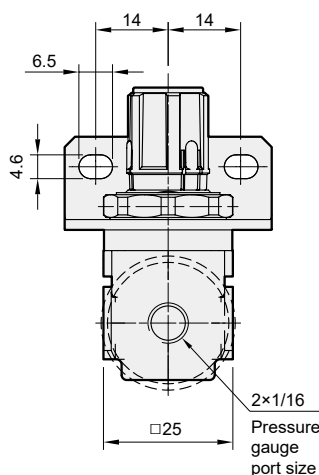
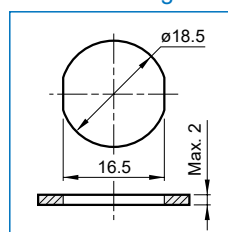
Blank: without  
C: with gauge

FLOW DIRECTION

Blank: Left to right  
R: Right to left

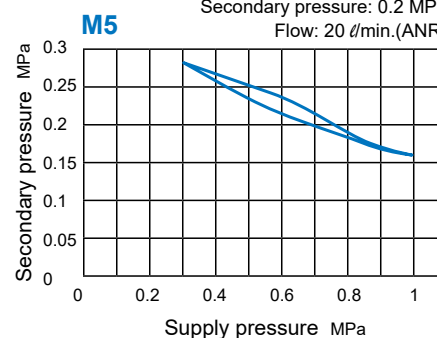


### Panel mounting hole



### Pressure characteristics

Supply pressure: 0.7 MPa  
Secondary pressure: 0.2 MPa  
Flow: 20 ℓ/min.(ANR)



### Flow feature

Primary pressure 0.7 MPa

