

# MAR302 series

## PRESSURE REGULATOR



Mindman



Technical data



User manual

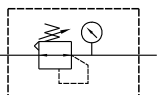


Caution for safety  
(Read before installing)

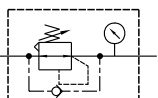


Option: **MP41**

### Symbol



Standard



Backflow

### Specification

| Model                    | MAR302                  |                                        |     |
|--------------------------|-------------------------|----------------------------------------|-----|
| Bore No.                 | 8A                      | 10A                                    | 15A |
| Port size                | 1/4                     | 3/8                                    | 1/2 |
| Medium                   | Air                     |                                        |     |
| Max. operating pressure  | 1 MPa                   |                                        |     |
| Proof pressure           | 1.5 MPa                 |                                        |     |
| Regulated pressure range | 0.05~0.85 MPa           |                                        |     |
| Ambient temperature      | - 5~+60°C (No freezing) |                                        |     |
| Attachment               | Standard                | Pressure gauge (PG-20), L type bracket |     |
|                          | Optional                | Z type bracket                         |     |
| Weight                   | 400 g                   |                                        |     |

### Order example

**MAR302 K – 8A – □ – □ □ – E1 – □ – □**

#### MODEL

Blank: Standard  
**K**: Backflow function  
⚠ Caution

#### EXHAUST MECHANISM

Blank: Relieving type  
**Q**: Non-relieving type

#### FLOW DIRECTION

Blank: Left to right  
**R**: Right to left

#### BRACKET

Blank: L type  
**B3**: Z type

#### PORT THREAD

Blank: Rc thread  
**G**: G thread  
**NPT**: NPT thread

#### PORT SIZE

**8A**: 1/4  
**10A**: 3/8  
**15A**: 1/2

#### PRESSURE GAUGE

Blank: Standard type (PG-20)  
**C**: External pressure gauge (PG-40) + Gauge adapter set (A-MAR302)  
**A**: Gauge adapter set (A-MAR302)

#### PRESSURE SWITCH

Blank: without  
**E1**: MP41P-022  
**E2**: MP41P-022-QD\*\*  
**E5**: MP41P-042  
**E6**: MP41P-042-QD\*\*

\*\* MOQ required. Please contact us.

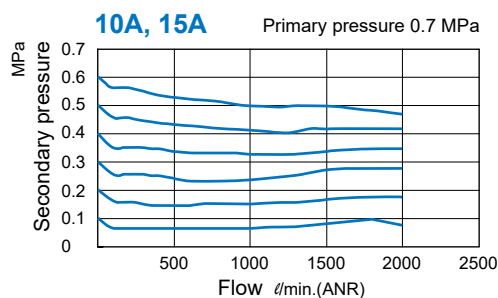
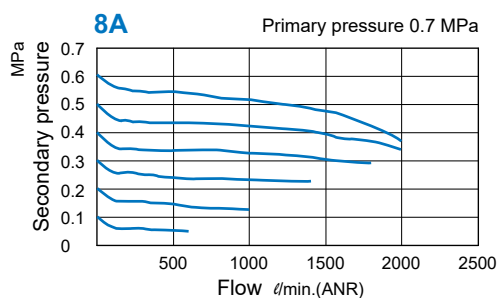
\* Standard type regulator can not release the outlet pressure completely, even if inlet pressure was cut off, and the backflow function (K) must be applied to completely remove the residual pressure.

\* The (Q) non-relieving type regulator is used. When the output pressure is higher than the set pressure, the output pressure will not flow out through the exhaust hole.

\* PG-40 (C), A-MAR302 (A) and MP41 (E\*) can not be selected at the same time.

\* Refer to digital pressure switch MP41 (E\*).

### Flow feature

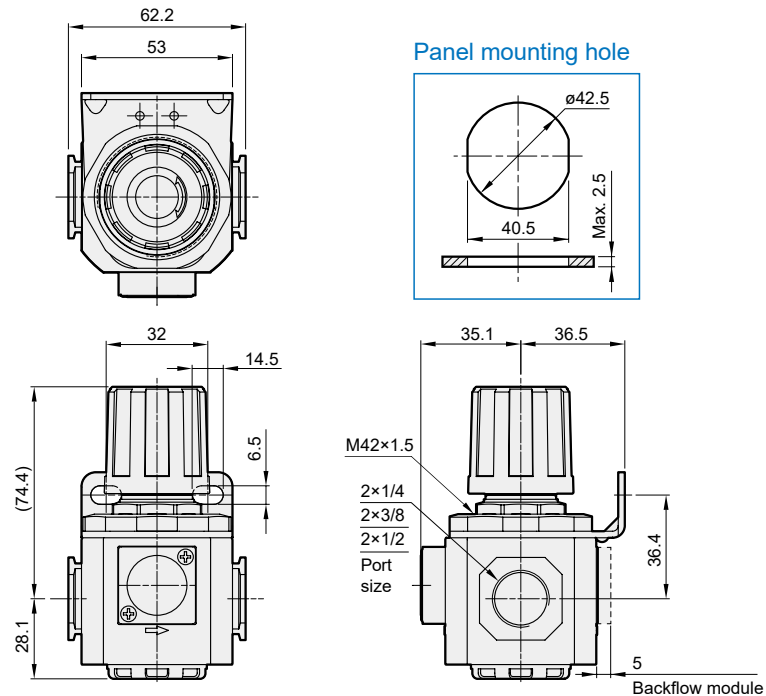


# MAR302 Dimensions

## PRESSURE REGULATOR

### MAR302

L type bracket



### MAR302-B3

Z type bracket

