MAR403 series

PRESSURE REGULATOR

Technical data

User manual

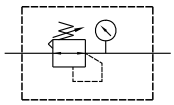
Caution for safety
(Read before installing)



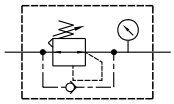


Option: **MP41**

Symbol



Standard



Backflow

Specification

Model		MAR403		
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		0.1~0.85 MPa		
Ambient temperature		– 5~+60°C (No freezing)		
Attachment	Standard	Pressure gauge (PG-20)		
	Optional	Screw fixed bracket		
Weight		450 g		

Order example

MAR403 K – 8A – □ – □□□ – E1 – □ – □

MODEL

Blank: Standard
K: Backflow function
⚠ Caution

PORT SIZE
8A: 1/4
10A: 3/8
15A: 1/2

EXHAUST MECHANISM
Blank: Relieving type
Q: Non-relieving type

PRESSURE SWITCH
Blank: without
E1: MP41P-022
E2: MP41P-022-QD**
E5: MP41P-042
E6: MP41P-042-QD**
** MOQ required. Please contact us.

BRACKET
Blank: without
B2: Screw fixed

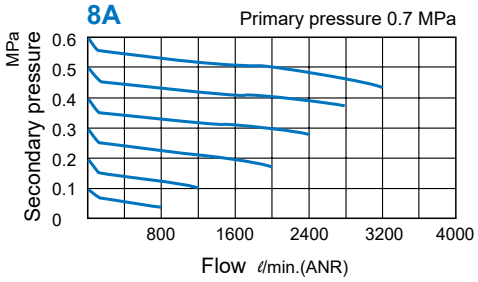
PORT THREAD
Blank: Rc thread
G: G thread
NPT: NPT thread

Pressure gauge	Pressure switch	Flow direction
Blank: Pressure gauge (PG-20) **C**: External pressure gauge (PG-40) + Gauge adapter set (A-MAR302) **A**: Gauge adapter set (A-MAR302)	Blank: without **P**: Pressure switch (MPS series)	Blank: Left to right **R**: Right to left

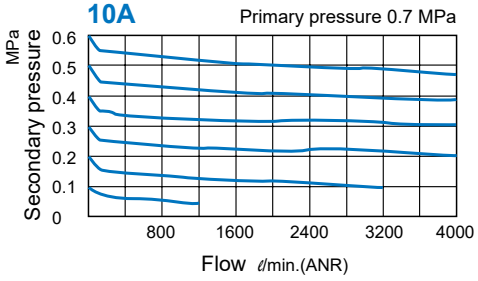
* There is no pressure gauge in option (A). Please purchase if necessary.
* PG-40 (C), A-MAR302 (A) and MP41 (E*) can not be selected at the same time.
* Standard type regulator can not release the outlet pressure completely, even if inlet pressure was cut off, and the backflow function (K) must be applied 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.

Flow feature

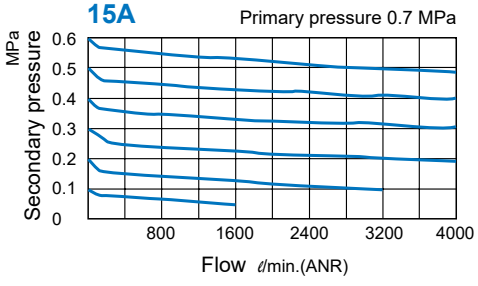
8A Primary pressure 0.7 MPa



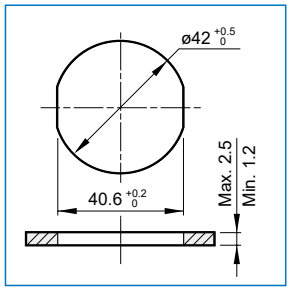
10A Primary pressure 0.7 MPa



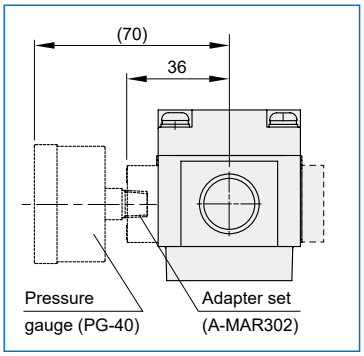
15A Primary pressure 0.7 MPa

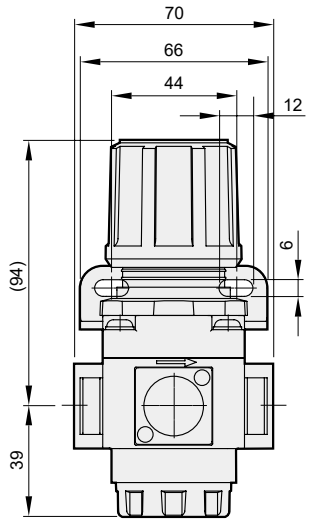


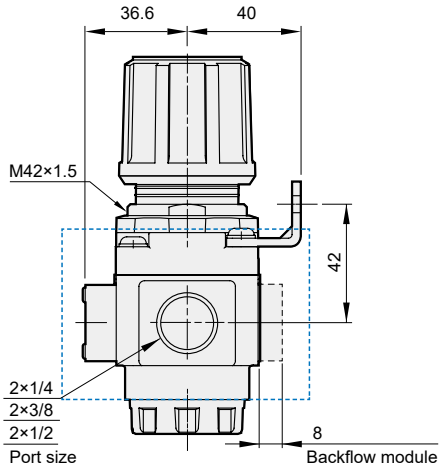
Panel mounting hole



Accessories







MAR403-P

MPS Series
pneumatic pressure switch

