

MAR403 series

PRESSURE REGULATOR



Technical data



User manual

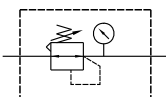


Caution for safety
(Read before installing)

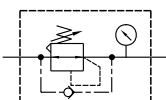


Option: **MP41**

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	Pressure gauge (PG-20)		
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**

BRACKET

Blank: without
B2: Screw fixed

PORT THREAD

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

** MOQ required. Please contact us.

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

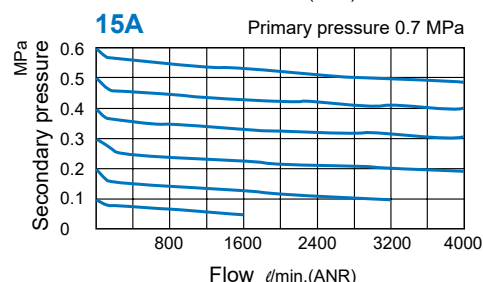
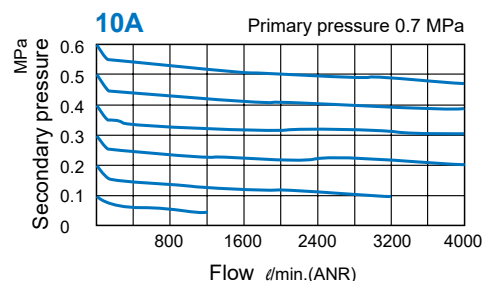
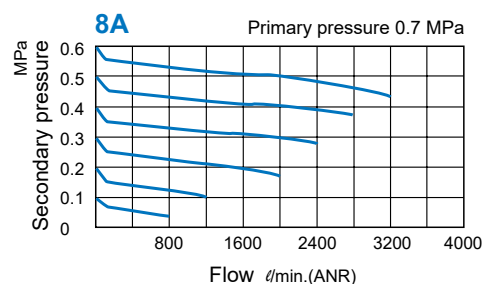
* There is no pressure gauge in option (A). Please purchase if necessary.

* 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.

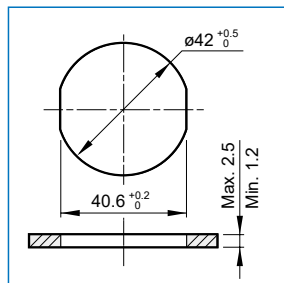
Flow feature



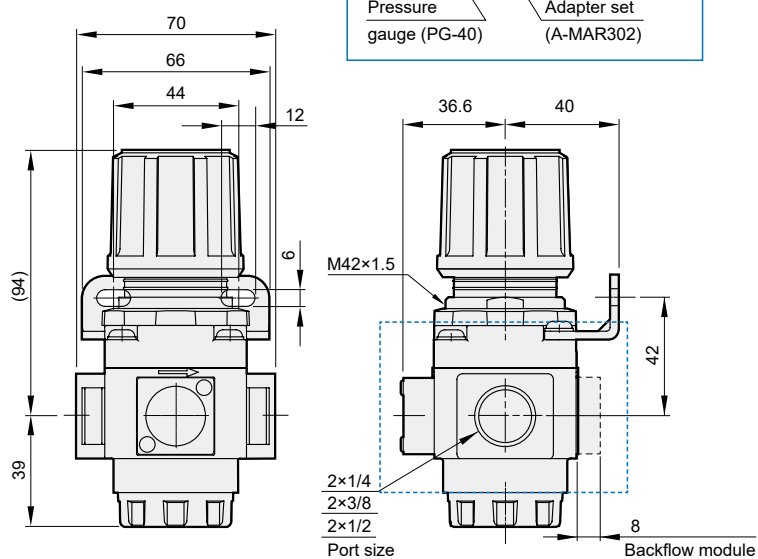
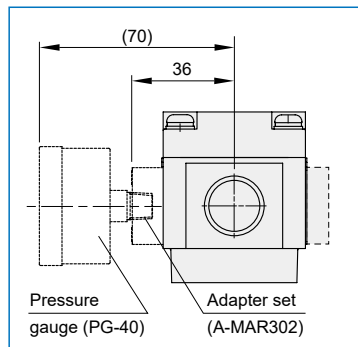
MAR403 Dimensions

PRESSURE REGULATOR

Panel mounting hole



Accessories



MAR403-P

MPS Series
pneumatic pressure switch

