MAR200 series

PRESSURE REGULATOR

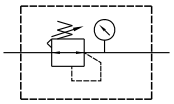
Technical data

User manual

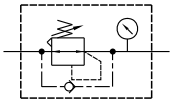
Caution for safety
(Read before installing)



Symbol



Standard



Backflow

Specification

Model		MAR200	
Bore No.		6A	8A
Port size		1/8	1/4
Medium		Air	
Max. operating pressure		1 MPa	
Proof pressure		1.5 MPa	
Regulated pressure range		Standard type: 0.05~0.85 MPa	
Ambient temperature		– 5~+60°C (No freezing)	
Attachment	Standard	L type bracket	
	Optional	Pressure gauge (PG-40), Z type bracket	
Weight		190 g	

Order example

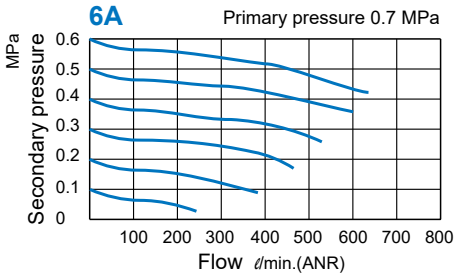
MAR200 K – 6A – □ – 1K – C□ – □ – □

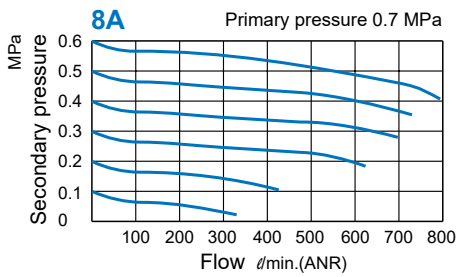
- MODEL
- Blank: Standard
  K: Backflow function
  ⚠ Caution
- PORT SIZE
  6A: 1/8
  8A: 1/4
- EXHAUST MECHANISM
  Blank: Relieving type
  Q: Non-relieving type
- ADJUSTABLE PRESS. RANGE
  Blank: 0.05~0.85 MPa
  1K: 0.01~0.1 MPa
  2K: 0.01~0.2 MPa
  3K: 0.01~0.3 MPa
  4K: 0.01~0.4 MPa
- Blank: Without pressure gauge
  C: Pressure gauge (PG-40)
- 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

* 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.

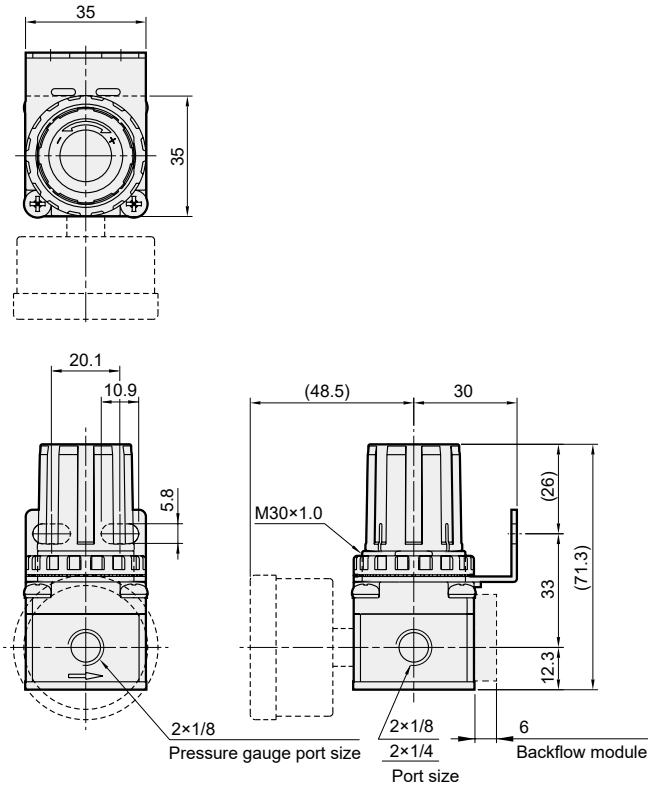
Flow feature





MAR200

L type bracket



MAR200-B3

Z type bracket

