MAR901 series Pilot operated

PRESSURE REGULATOR

Technical data

User manual

Caution for safety
(Read before installing)



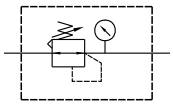
- It allows main regulator to be installed at any point in compressed air system.
- Accurate pressure regulation in a wide range of flow.

Specification

Model		MAR901
Bore No.		50A
Port size		2
Medium		Air
Max. operating pressure		3.1 MPa
Min. pilot pressure (*2)		0.15 MPa
Regulated pressure range		Up to 1.75 MPa (with the help of a pilot regulator)
Ambient temperature		0~+80°C (No freezing)
Standard nominal flow rate (*1)		59000 ℓ/min
Attachment	Standard	Pressure gauge (PG-50)
	Optional	Pilot regulator
Weight		3055 g

*1. Primary pressure 1 MPa. Secondary pressure 0.6 MPa and △P = 0.1 MPa.
*2. Minimum secondary pressure of pilot regulator.

Symbol

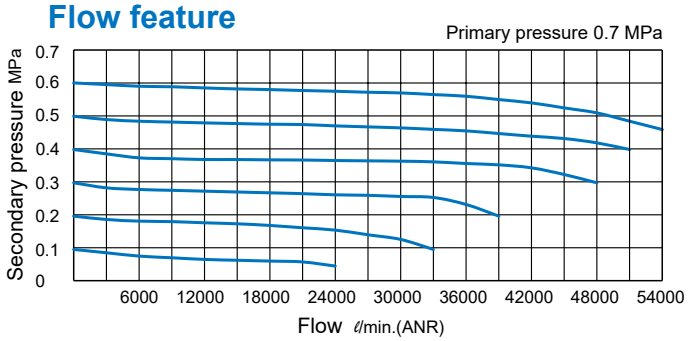


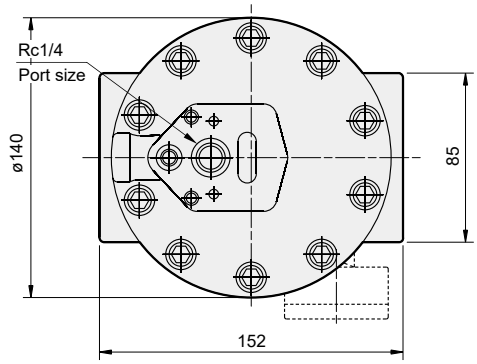
Order example

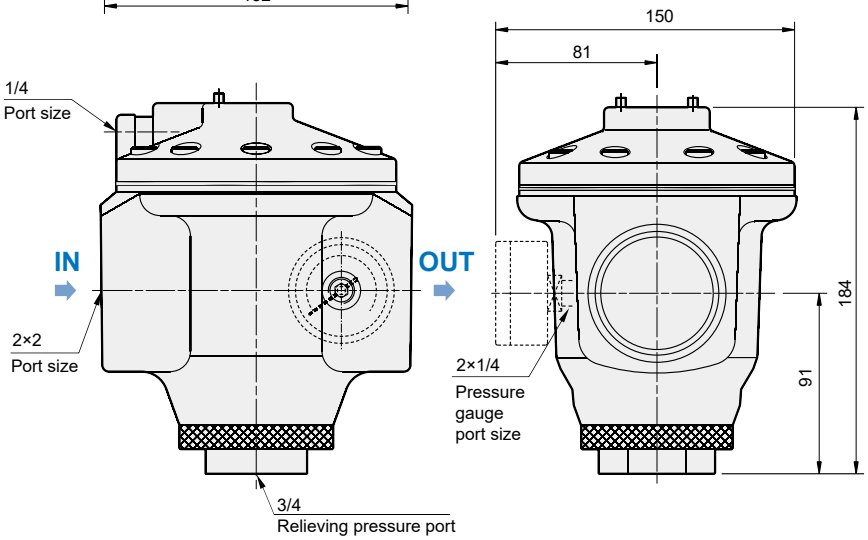
MAR901 — 50A — □ — □

MODEL	PORT SIZE	FLOW DIRECTION	PORT THREAD
	50A: 2	Blank: Left to right **R**: Right to left	Blank: Rc thread **G**: G thread **NPT**: NPT thread

Flow feature







Pilot operation

