MAR901 series Pilot operated

PRESSURE REGULATOR





• Accurate pressure regulation in a wide range of flow.

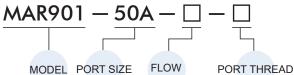
• It allows main regulator to be installed at any point in compressed

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	Pressure gauge (PG-50)
Weight	3055 g
#4 B : 4 MB 0	0.0110

^{*1.} Primary pressure 1 MPa. Secondary pressure 0.6 MPa and $\triangle P = 0.1 \text{ MPa}$.

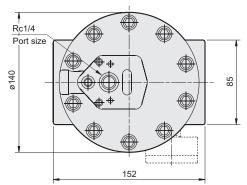
Order example



DIRECTION Blank: Left to right R: Right to left

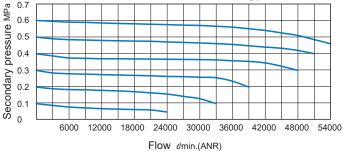
Blank: Rc thread G: G thread NPT: NPT thread

Symbol

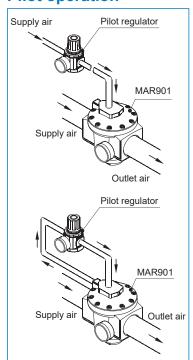




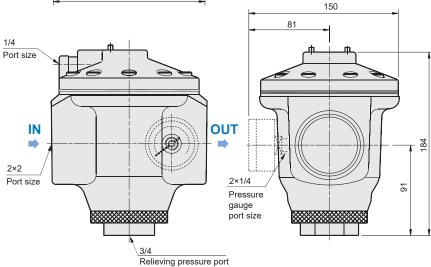
Flow feature



Pilot operation



Primary pressure 0.7 MPa





^{*2.} Minimum secondary pressure of pilot regulator.