

Air Saving Valve Pressure Valve

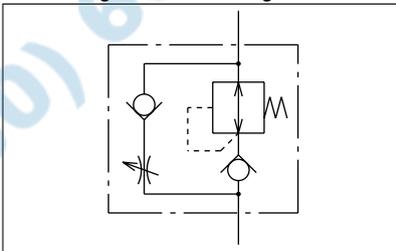
Flow Valve

Series ASR/Series ASQ

Pressure valve: Series ASR



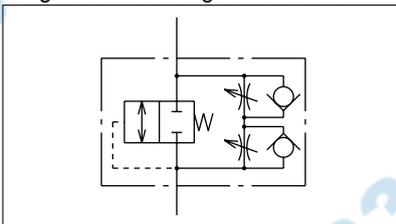
Regulator with check valve and flow control valve integrated into a single construction



Flow valve: Series ASQ



Pilot valve and two-way flow control valve integrated into a single construction



How to Order

ASR 4 3 0 F - 02 - 06 S - F20

- Model**
 - ASR Pressure valve
 - ASQ Flow valve
- Body size**
 - 4 1/4 standard
 - 5 3/8 standard
 - 6 1/2 standard
- Type**
 - 3 Universal
- With One-touch fitting**
- Option**
 - Nil Variable set pressure type (0.1 to 0.3 MPa)
 - F20 Fixed set pressure type (0.2 MPa)
- Applicable tubing O.D.**
 - 06 6 mm
 - 08 8 mm
 - 10 10 mm
 - 12 12 mm
- Port size**
 - 02 R1/4
 - 03 R3/8
 - 04 R1/2
- With seal**

Model

Model		Port size	Applicable tubing O.D. (mm)			
Pressure valve	Flow valve		6	8	10	12
ASR430F-02	ASQ430F-02	R1/4	●	●	●	
ASR530F-02	ASQ530F-02	R1/4	●	●	●	●
ASR530F-03	ASQ530F-03	R3/8	●	●	●	●
ASR630F-03	ASQ630F-03	R3/8			●	●
ASR630F-04	ASQ630F-04	R1/2			●	●

Specifications

Proof pressure	1.5 MPa
Maximum operating pressure	1.0 MPa
Set pressure range	Variable 0.1 to 0.3 MPa Fixed (option) 0.2 MPa
Ambient and fluid temperature	-5 to 60°C (with no freezing)
Number of needle rotations	10 rotations
Applicable tubing material	Nylon, Soft nylon, Polyurethane