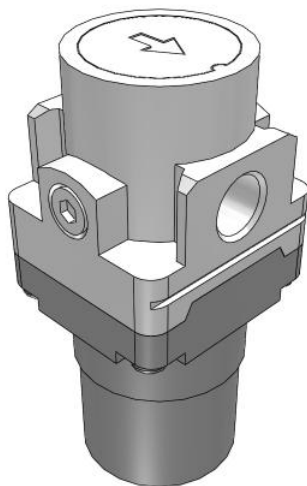
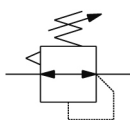




AR10-40-A, Modular Style Regulator AR20-F02-A

Datasheet

Cost effective and clean looking, series AR-A regulators offer various pressure range settings to accommodate most applications. The locking adjustment knob prevents accidental setting changes. The modular design of the AR-A series connects with other SMC air preparation equipment.

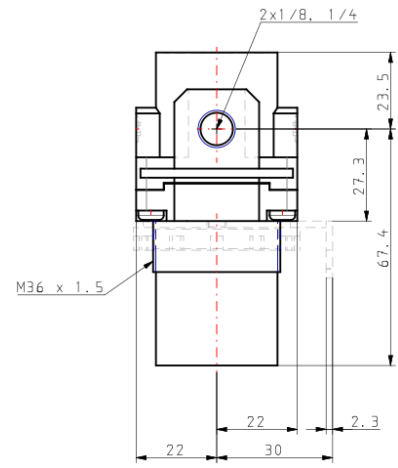
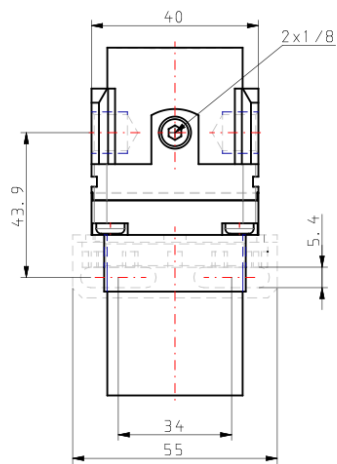


*Pressure control valve, relieving pressure
regulator, adjustable*

Standard specifications

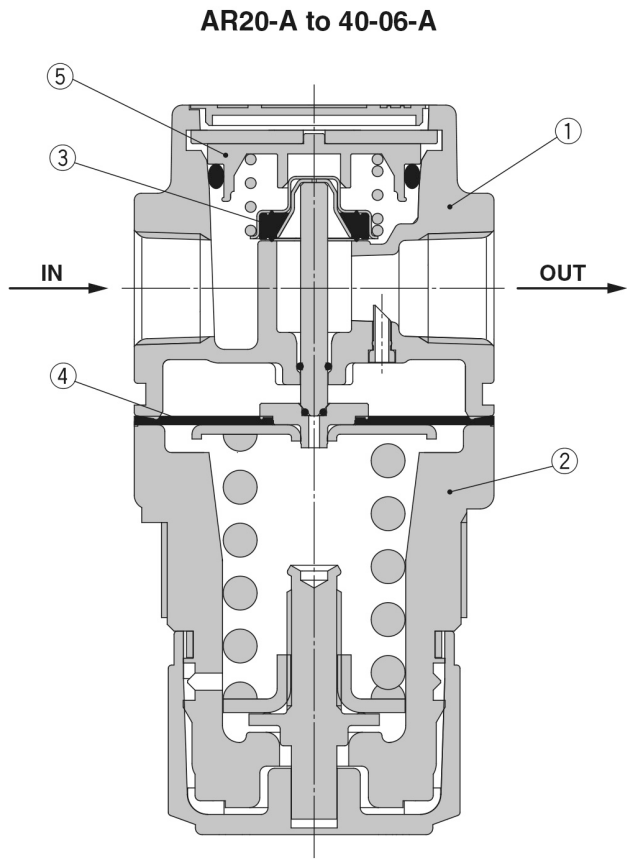
Size	20
Thread	F (G)
Port Size	02 (1/4)
Accessory	None
Set pressure	0.05 to 0.7 MPa setting
Exhaust mechanism/Flow direction/Knob	None
Pressure Unit	Name Plate and Pressure Gauge: MPa
Made to Order	None
Pressure medium	Air
Maximum temperature of pressure medium	60 °C
Minimum temperature of pressure medium	-5 °C [with no freezing]
Minimum operating pressure	1.0 MPa
Proof pressure	1.5 MPa
Maximum ambient temperature	60 °C
Minimum ambient temperature	-5 °C [with no freezing]
Conform to the European RoHS Directive	Conform
Approvals	No need
Weight	0.173 Kg

Dimensions



Constructions

Construction



Component Parts

No.	Description	Material	Model	Colour
1	Body	Zinc die-cast	AR10-A	White
		Aluminum die-cast	AR20-A to AR40-A	
2	Bonnet	Polyacetal	AR10-A to AR40-A	White

Replacement Parts

No.	Description	Material	Part no.				
			AR20-A	AR25-A	AR30-A	AR40-A	AR40-06-A
3	Valve assembly	Stainless steel, HNBR	AR22P-060AS		AR32P-060AS	AR42P-060AS	
4	Diaphragm assembly	Weatherable NBR	AR22P-150AS		AR32P-150AS	AR42P-150AS	
5	Valve guide assembly	Polyacetal	AR22P-050AS		AR32P-050AS	AR42P-050AS	

Note) The AR10-A is a piston type. Assembly of a piston and a seal (KSYP-13).

Additional information

Catalogue

[AC-A-D_EU.pdf](#)