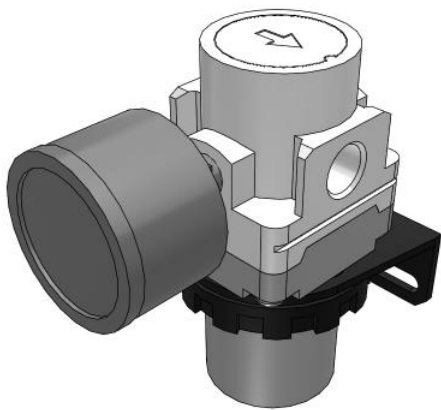
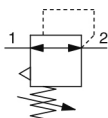




AR10-40-A, Modular Style Regulator AR20-N02BG-Z-A

Datasheet

General series information

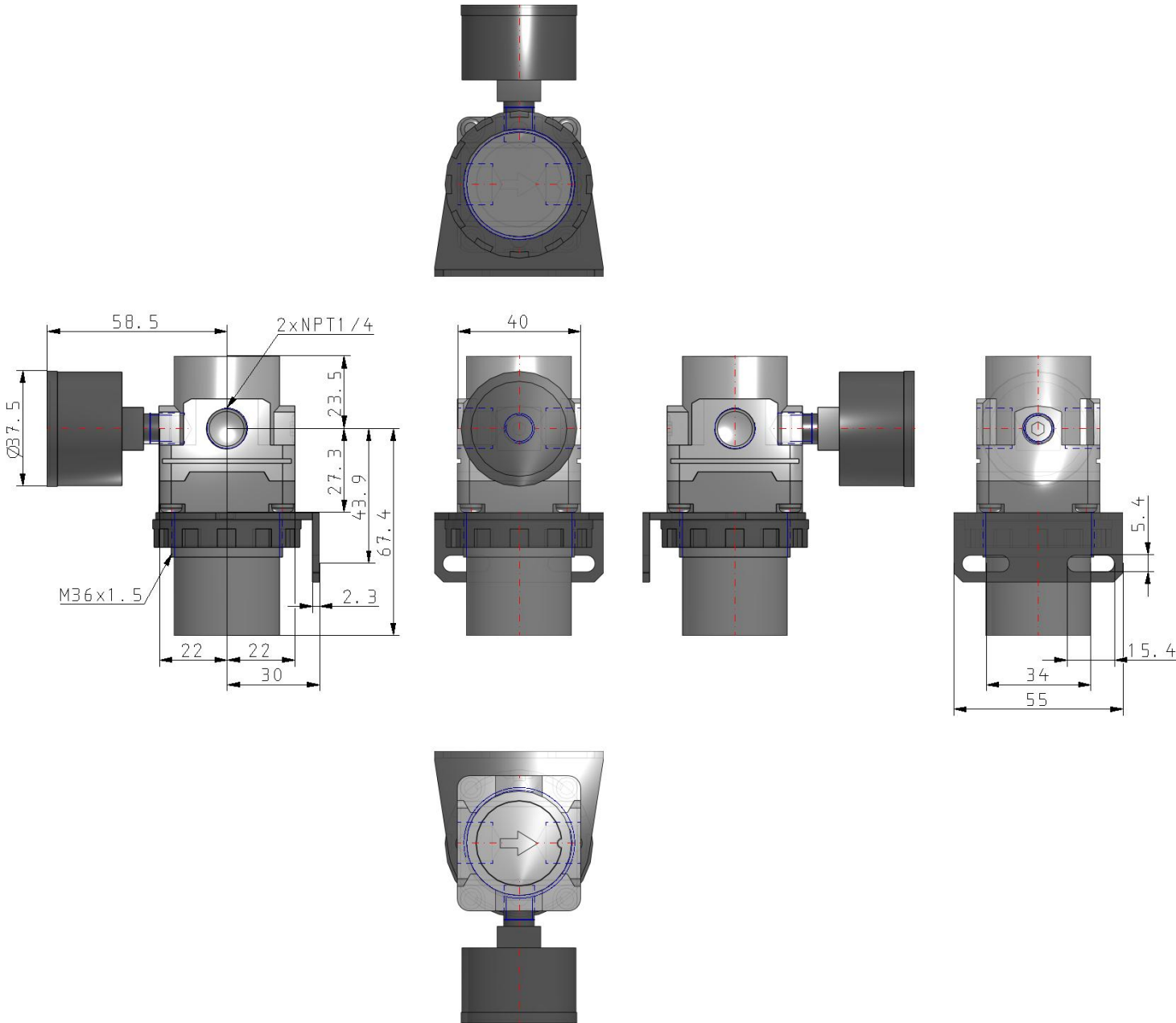


Pressure control valve, relieving pressure
regulator, adjustable

Standard specifications

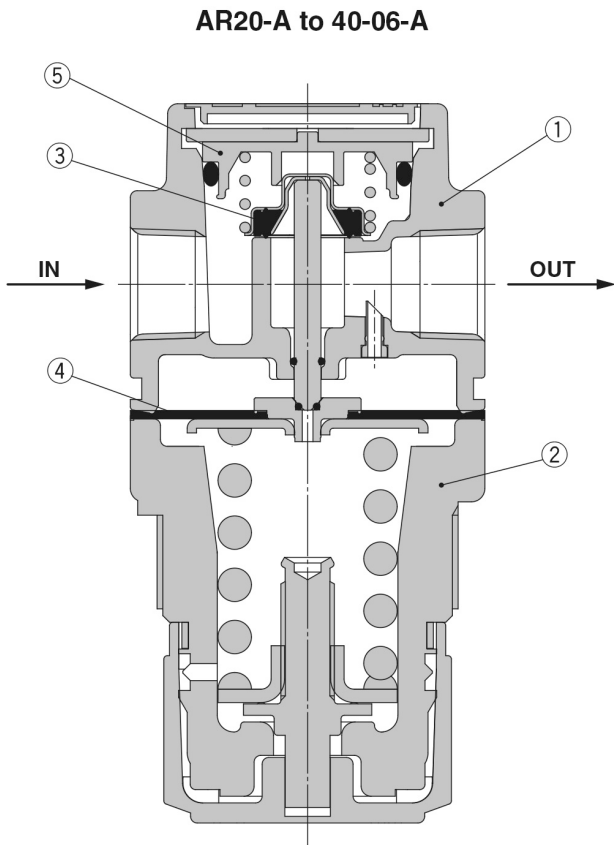
Size	20
Thread	N (NPT)
Port Size	02 (1/4)
Accessory	BG (Bracket + Round type pressure gauge, with limit indicator)
Set pressure	0.05 to 0.7 MPa setting
Exhaust mechanism/Flow direction/Knob	None
Pressure Unit	Z (Name Plate, Caution Plate for Bowl, and Pressure Gauge: psi, °F)
Made to Order	None
Pressure medium	Air
Maximum temperature of pressure medium	60 °C
Minimum temperature of pressure medium	-5 °C [with no freezing]
Maximum operating pressure	1.0 MPa
Proof pressure	1.5 MPa
Maximum ambient temperature	60 °C
Minimum ambient temperature	-5 °C [with no freezing]
Approvals	No need
Weight	0.263 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 (KSY-P-13).

Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

Additional information

Catalogue	AC-A-D_EU.pdf
Installation manuals	IM_AR-A_TF2Z393EN.pdf
Operation manuals	OM_AR-A_OMQ0005EN.pdf