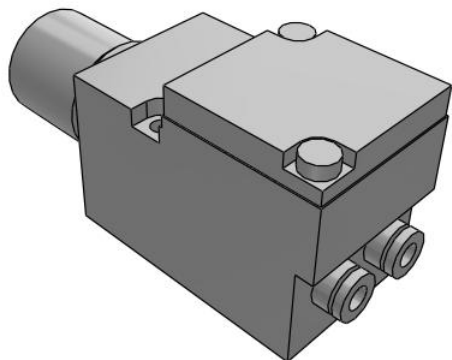


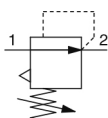


ARM10, Small Manifold Regulator, Single Unit ARM10-06

Datasheet

General series information

- Small manifold regulator, single unit
- IN/OUT fittings: straight & elbow (metric & inch)
- Proof pressure: 1.5MPa
- Ambient temperature: 5~60°C
- Accessories: bracket, pressure gauge, panel nut
- Options: 0.35MPa setting, non-relieving, oil free

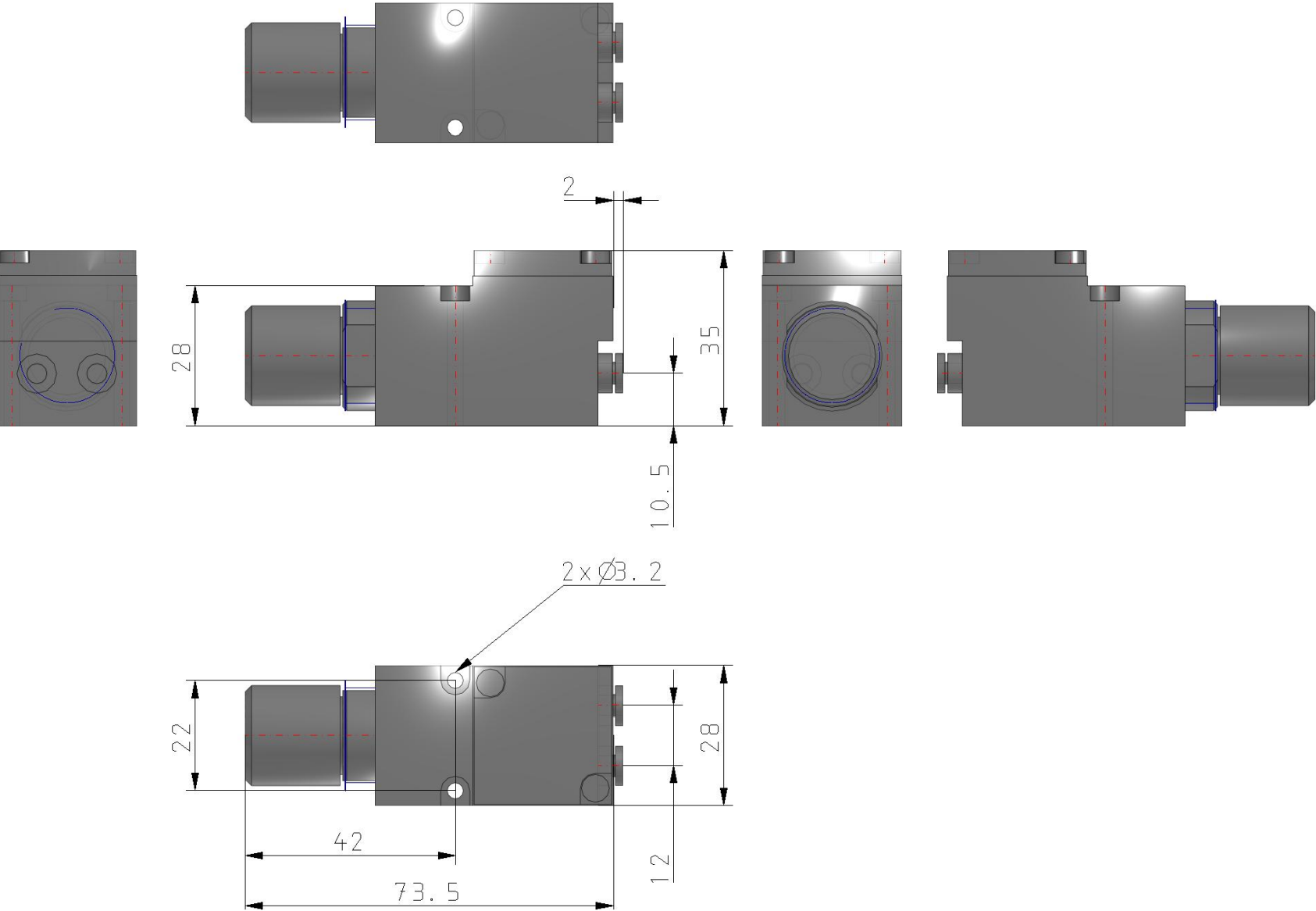


Pressure control valve, relieving pressure
regulator, adjustable

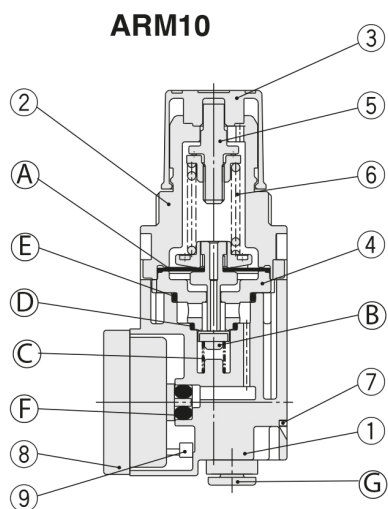
Standard specifications

Fitting	06 (IN: Straight Ø4, OUT: Straight Ø4)
Accessory	None
Option	None
Unit	Name Plate, Pressure Gauge MPa
Digital Pressure Switch Output Specifications	None
Maximum operating pressure	1.0 MPa
Proof pressure	1.5 MPa
Set pressure range	0.05 - 0.7 MPa
Fluid	Air
Regulator construction	Direct acting
Working principle	Diaphragm regulator
Relief mechanism	Relief type
Backflow function	Within (unbalance type)
Ambient and fluid temperature	5 - 60 °C
Weight	0.063 Kg

Dimensions



Constructions



Component Parts

No.	Description	Material
1	Body	PBT
2	Bonnet	PBT
3	Handle	POM
4	Valve seat	POM
5	Adjusting screw assembly	Reinforced steel
6	Adjustment spring	Steel wire
7	Regulator clip	Stainless steel
8	Blanking plate assembly	—
9	Square nut	Steel

No.	Description	Material	Note
A	Diaphragm assembly	Weatherproof NBR, POM	Relieving type
			Non-relieving type
B	Valve	HNBR, Aluminum alloy	
C	Valve spring	Stainless steel	
D	O-ring	NBR	Standard model
		HNBR	Oil-free specification
E	O-ring	NBR	Standard model
		HNBR	Oil-free specification
F	O-ring	NBR	Standard model
		HNBR	Oil-free specification
		NBR	Standard model for digital pressure switch
		HNBR	Oil-free spec. for digital pressure switch
G	Fitting assembly	—	

Additional information

Catalogue

[ARM10-11_EU.pdf](#)

Operation manuals

[arm10_11_op_man_ar_-omg0039-a.pdf](#)