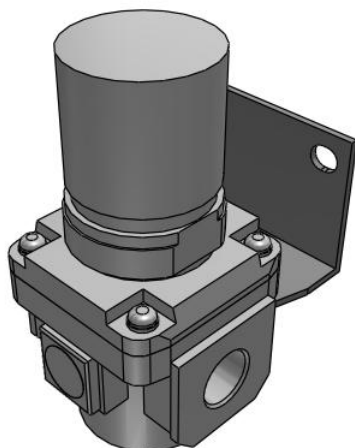
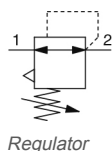




AR-B, Regulator & Regulator w/Backflow Function AR50-F06BE-Y-B

Datasheet

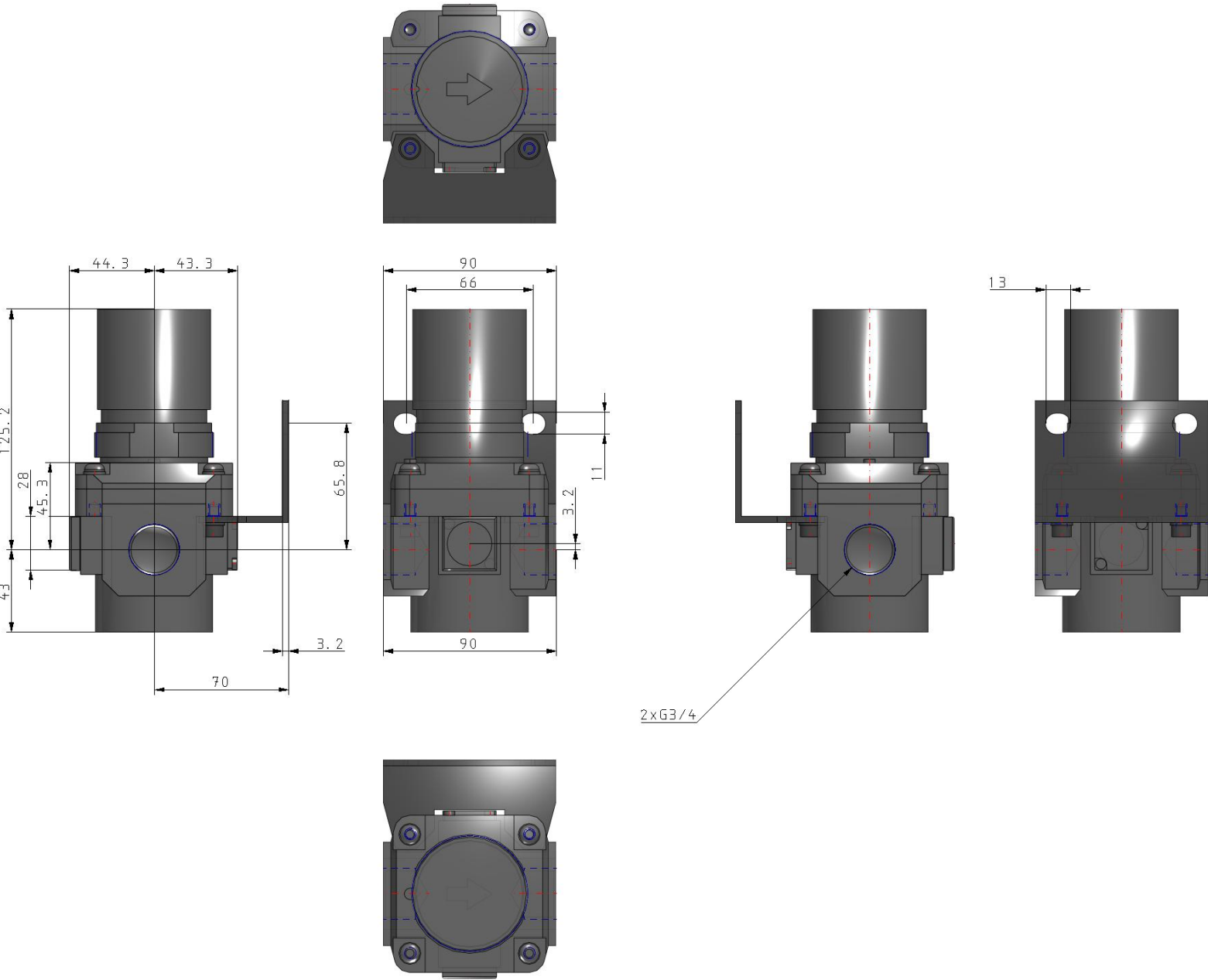
General series information



Standard specifications

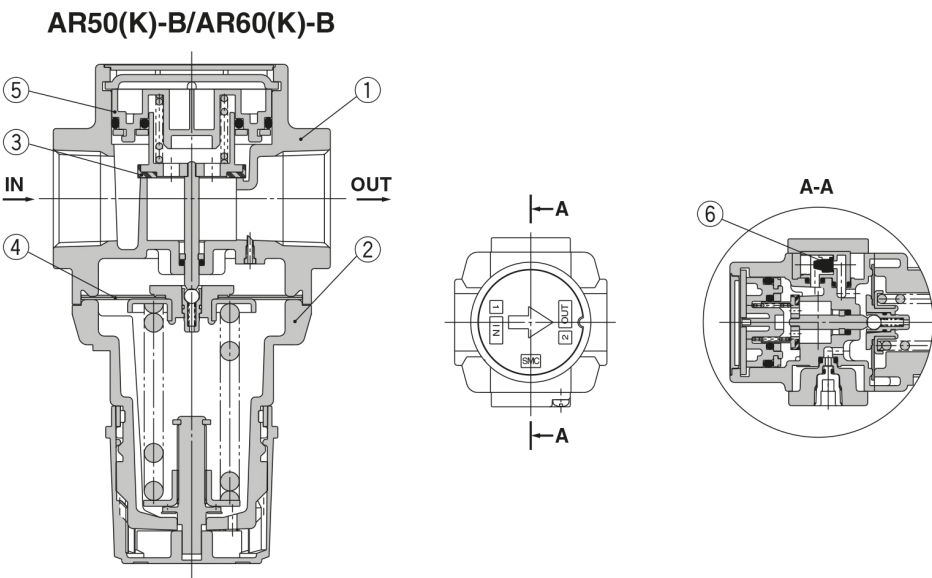
Made to Order 1	None
Body Size	50
Backflow Function	None
Thread	F (G)
Port	06 (3/4)
Option	BE (w/Bracket + Square embedded type pressure gauge, with limit indicator)
Semi-standard	Y (Knob, Upward)
Made to Order 2	None
Pressure medium	Air
Maximum operating pressure	1.0 MPa
Proof pressure	1.5 MPa
Maximum ambient temperature	60 °C
Minimum ambient temperature	-5 °C (with no freezing)
Approvals	No need
Weight	1.388 Kg

Dimensions



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

Constructions



Component Parts

No.	Description	Material	Model	Colour
1	Body	Zinc die-cast	AR10-A	White
		Aluminium die-cast	AR20(K)-B to AR60(K)-B	
2	Bonnet	Polyacetal	AR10-A	White
			AR20(K)-B to AR40(K)-B	
		Aluminium die-cast	AR50(K)-B/ AR60(K)-B	

[AR20(K)-B to AR60(K)-B]

No.	Description	Material	Part no.					
			AR20(K)-B	AR25(K)-B	AR30(K)-B	AR40(K)-B	AR40(K)-06-B	AR50(K)-B
3	Valve	Brass, HNBR	AR20P-410S	AR25P-410S	AR30P-410S	AR40P-410S	AR50P-410S	AR60P-410S
4	Diaphragm assembly	Weatherable NBR	AR20P-150AS	AR25P-150AS	AR30P-150AS	AR40P-150AS	AR50P-150AS	
5	Valve guide assembly	Polyacetal	AR20P-050AS	AR25P-050AS	AR30P-050AS	AR40P-050AS	AR50P-050AS	AR60P-050AS
6	Check valve assembly ^{*1}	—	AR23KP-020AS					

^{*1} Check valve assembly is applicable for a regulator with backflow function (AR20K-B to AR60K-B) only.
Assembly of a check valve cover, check valve body assembly and 2 mounting screws

Additional information

Catalogue	AC-B-B_EU.pdf
Installation manuals	IM_AR-B_TF2Z394EN.pdf
Operation manuals	OM_AR-B_OMS0056EN.pdf OM_ARxK-B_OMT0015EN.pdf