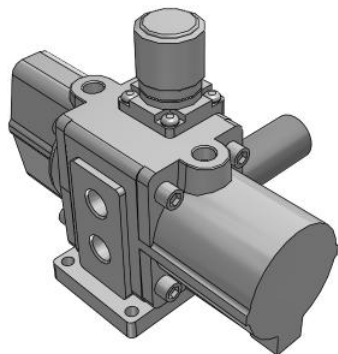
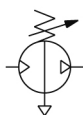




VBA10/11A, Booster Regulator VBA11A-F02S

Datasheet

The specialty regulator series VBA is a booster regulator that saves money and energy by increasing the main line pressure up to two times. The booster regulator, when connected to air supply line, increases pressure up to two times and the main air supply pressure may be set low. Desired pressure increase can be easily adjusted.



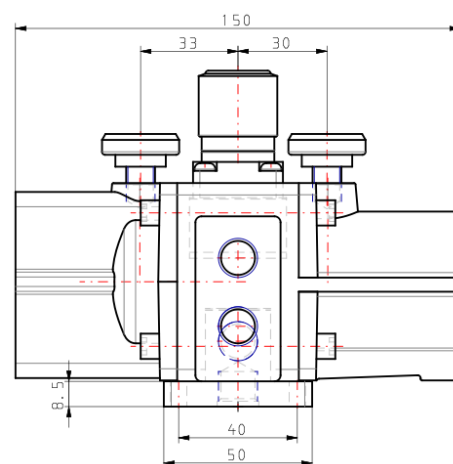
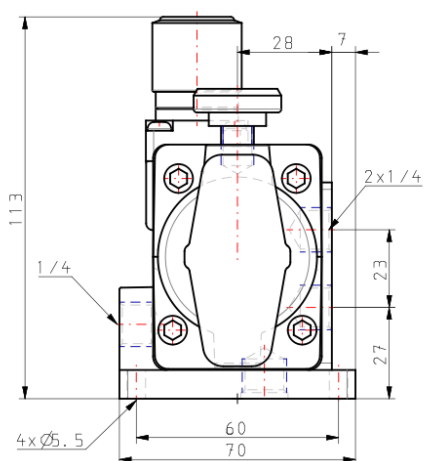
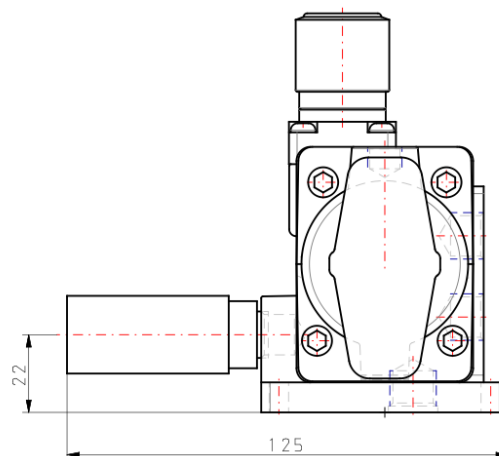
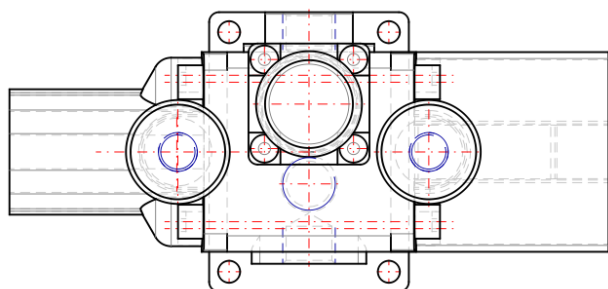
Pneumatic booster regulator, handle operated

Standard specifications

Body Size	11A (1/4, Handle-operated Type, Pressure Increase Ratio 2 to 4 Times)
Thread Type	F (G [PF])
Option	S (High noise reduction silencer)
Semi-standard	Standard
Pressure medium	Compressed Air
Maximum operating pressure	1.0 MPa
Minimum operating pressure	0.1 MPa
Proof pressure	3.0 MPa
Maximum ambient temperature	50 °C
Minimum ambient temperature	2 °C (No freezing)
Conform to the European RoHS Directive	Conform
Approvals	No need
Numero of pneumatic connections	3 pcs.
Set pressure range	0.2 to 2.0 MPa
Port size	Rc 1/4
Pressure increase ratio	2 to 4 times
Pressure adjustment mechanism	Handle-operated with relief mechanism
Max. Flow rate (L/min (ANR))	70 (l/min (ANR))
Supply pressure range (MPa)	0.1 to 1.0 MPa
Pressure gauge port size (Rc) (IN/OUT: 2 locations)	Rc 1/8
Installation	Horizontal

Lubrication	Grease (Non-lube)
Weight	0.904 Kg

Dimensions



Additional information

Catalogue

[VBA-VBAT-D_EU.pdf](#)