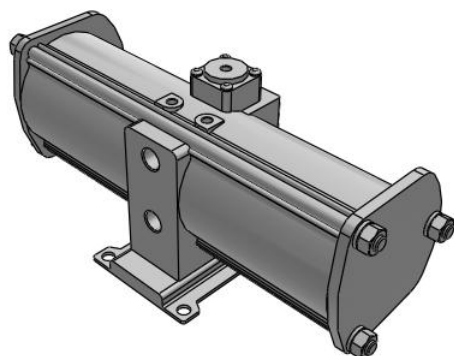
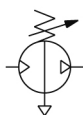




VBA2#A,4#A, Booster Regulator VBA42A-04

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.



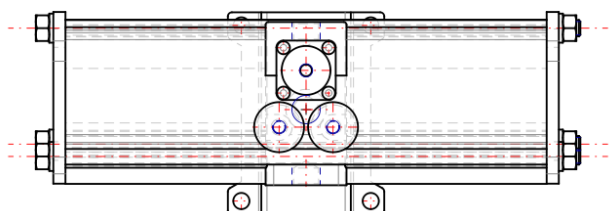
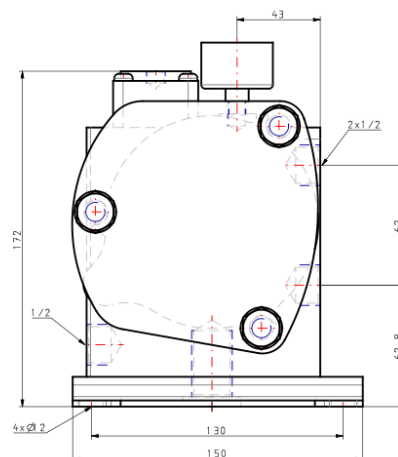
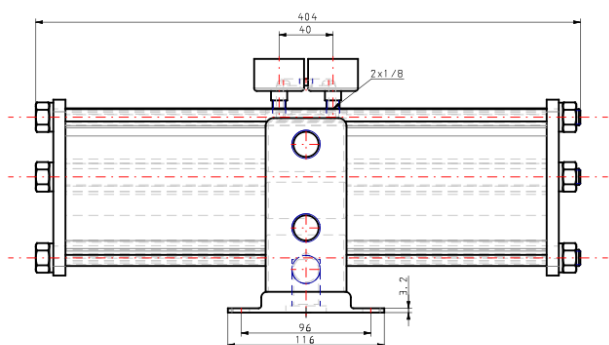
Pneumatic booster regulator, handle operated

Standard specifications

Made to Order	Standard
Body Size	42A (1/2, Air-operated type)
Thread Type	Rc (PT)
Port Size	04 (1/2)
Option	None
Semi-standard	Standard
Pressure medium	Compressed Air
Maximum operating pressure	1.0 MPa
Minimum operating pressure	0.2 MPa
Proof pressure	1.5 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.
Maximum output pressure	1.6 MPa
Flow rate	1900 l/min
Set pressure range	0.2 to 1.0 MPa
Port size	Rc 1/2
Pressure increase ratio	Twice
Pressure adjustment mechanism	Air-operated

Supply pressure range (MPa)	0.1 to 1.0 MPa
Pressure gauge port size (Rc) (IN/OUT: 2 locations)	1/8
Installation	Horizontal
Lubrication	Grease (Non-lube)
Weight	1.500 Kg

Dimensions



Additional information

Catalogue

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