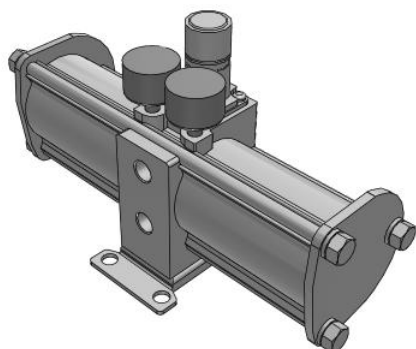
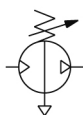




## VBA2#A,4#A, Booster Regulator VBA20A-03G

### 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.



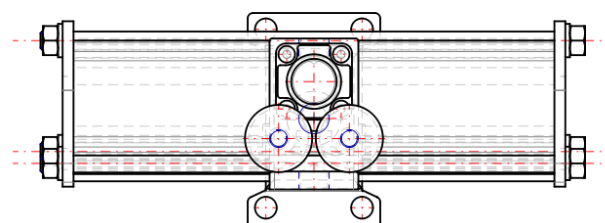
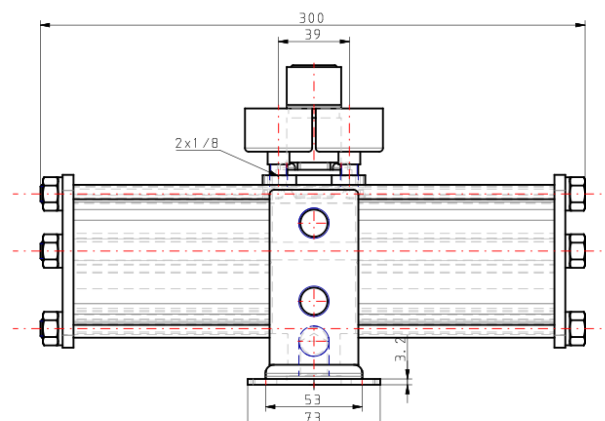
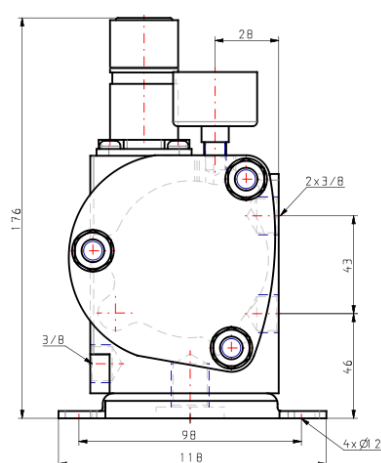
*Pneumatic booster regulator, handle operated*

### Standard specifications

|                                        |                                       |
|----------------------------------------|---------------------------------------|
| Made to Order                          | Standard                              |
| Body Size                              | 20A (3/8, Handle-operated type)       |
| Thread Type                            | Rc (PT)                               |
| Port Size                              | 03 (3/8)                              |
| Option                                 | G (Pressure Gauge [2 pcs.])           |
| 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                              | 1000 l/min                            |
| Set pressure range                     | 0.2 to 1.0 MPa                        |
| Port size                              | Rc 3/8                                |
| Pressure increase ratio                | Twice                                 |
| Pressure adjustment mechanism          | Handle-operated with relief mechanism |

|                                                     |                   |
|-----------------------------------------------------|-------------------|
| 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                                              | 3.800 Kg          |

## Dimensions



## Additional information

Catalogue

[VBA-VBAT-D\\_EU.pdf](#)