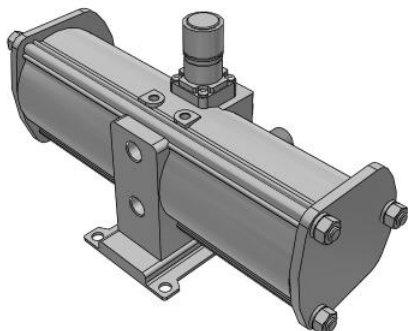




## VBA2#A,4#A, Booster Regulator VBA43A-F04N

### Datasheet

### General series information

- Service life increased.
- Noise reduced.
- Condensation reduced.
- Reliability improved.



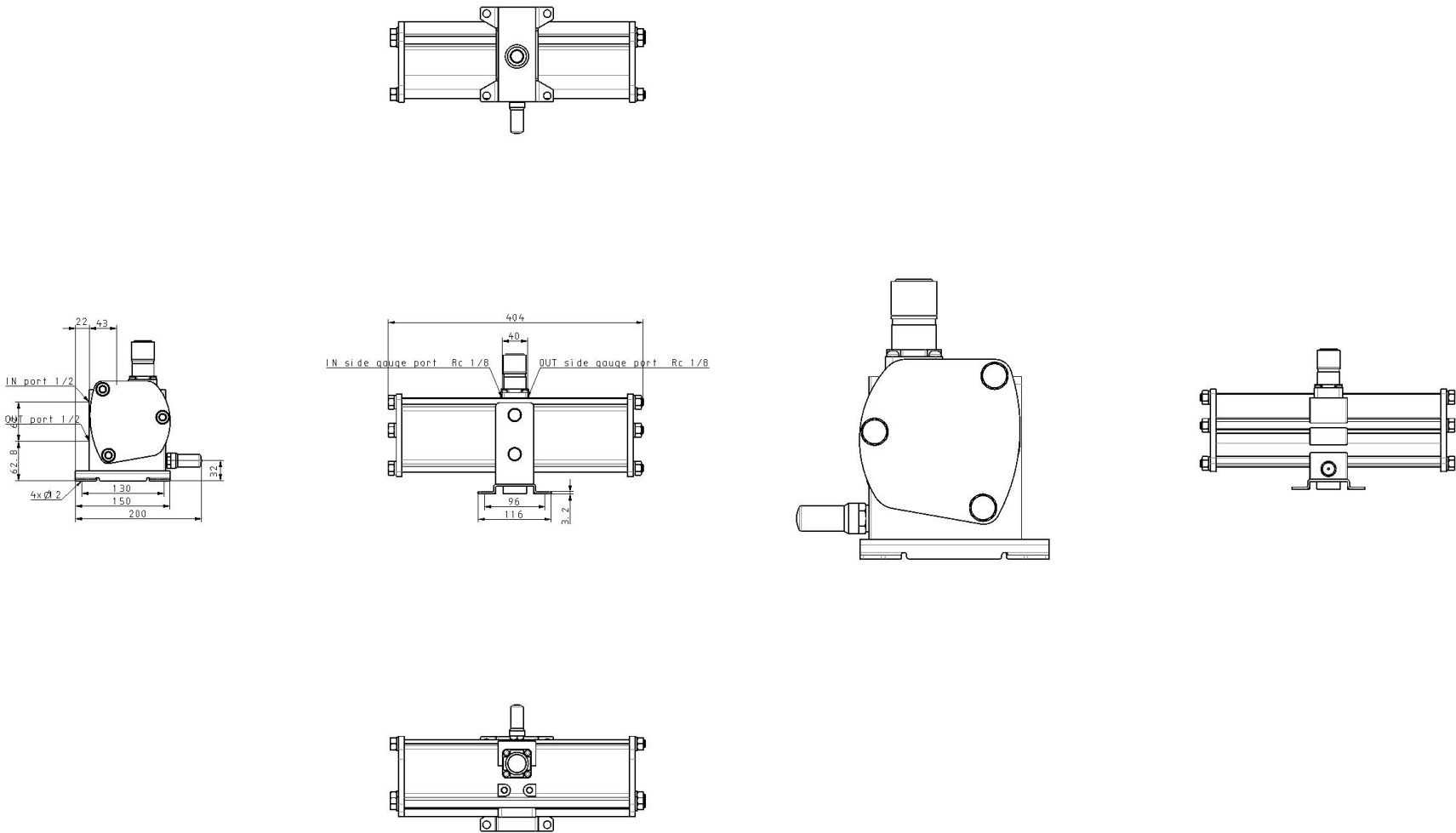
*Pneumatic booster regulator, handle operated*

### Standard specifications

|                                 |                                            |
|---------------------------------|--------------------------------------------|
| Made to Order                   | Standard                                   |
| Body Size                       | 43A (1/2, Max. operating pressure 1.6 MPa) |
| Thread Type                     | F (G [PF])                                 |
| Port Size                       | 04 (1/2)                                   |
| Option                          | N (Silencer)                               |
| Semi-standard                   | Standard                                   |
| Pressure medium                 | Compressed Air                             |
| Maximum operating pressure      | 1.0 MPa                                    |
| Minimum operating pressure      | 0.2 MPa                                    |
| Proof pressure                  | 2.4 MPa                                    |
| Maximum ambient temperature     | 50 °C                                      |
| Minimum ambient temperature     | 2 °C (No freezing)                         |
| Approvals                       | No need                                    |
| Number of pneumatic connections | 3 pcs.                                     |
| Flow rate                       | 1600 l/min                                 |
| Set pressure range              | 0.2 to 1.6 MPa                             |
| Port size                       | Rc 1/2                                     |
| 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                                              | 8.600 Kg          |

Dimensions



## Additional information

### Operation manuals

[OM\\_VBA-OM-L007EN-E.pdf](#)  
[VBA\\_MM\\_M009GB-B.pdf](#)  
[MM\\_VBA20A\\_MM-L010EN-A.pdf](#)  
[VBA40A\\_MM\\_L004EN-B.pdf](#)