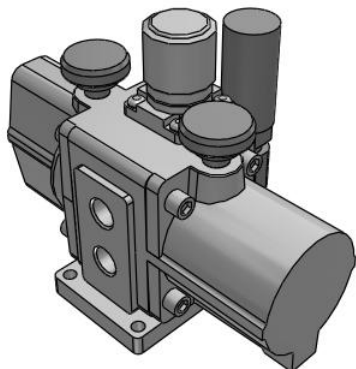




## VBA10/11A, Booster Regulator VBA11A-02GLS

### Datasheet

### General series information

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



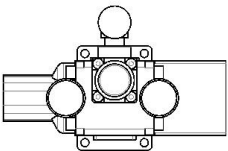
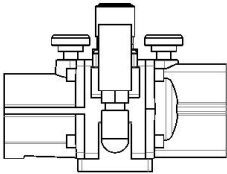
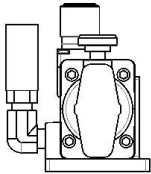
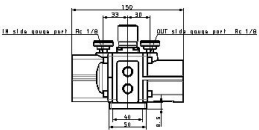
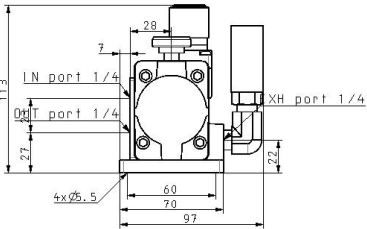
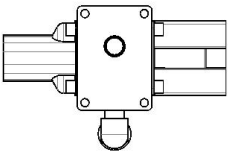
*Pneumatic booster regulator, handle operated*

### Standard specifications

|                                 |                                                                       |
|---------------------------------|-----------------------------------------------------------------------|
| Body Size                       | 11A (1/4, Handle-operated Type, Pressure Increase Ratio 2 to 4 Times) |
| Thread Type                     | Rc (PT)                                                               |
| Option                          | GLS (Pressure Gauge [2 pcs.] + Elbow 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)                                                    |
| Approvals                       | No need                                                               |
| Number of pneumatic connections | 3 pcs.                                                                |
| Set pressure range              | 0.4 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                                              | 0.890 Kg          |

Dimensions



## Additional information

|                   |                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Catalogue         | <a href="#">VBA-VBAT-Dd_EU.pdf</a>                                                                                          |
| Operation manuals | <a href="#">OM_VBA-OM-L007EN-E.pdf</a><br><a href="#">OM_VBA-MM-N016-E_EN.pdf</a><br><a href="#">OM_VBA10A_N010EN-E.pdf</a> |