

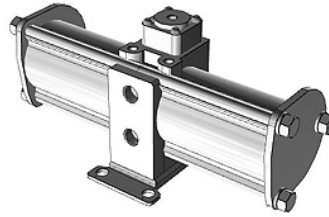
# K-DRUCKVERST VBA

Booster Regulator, VBA

**HANSA FLEX**

## Properties

|  |  |
|--|--|
| min. working pressure                      | 0.20 MPa   |
| Port for pneumatic pressure gauge          | Rc 1/8   |
| number connection pneumatic pressure gauge | 2  |
| max. inlet pressure                        | 0,1 to 1,0 MPa   |
| Media temperature                          | +2 °C to +50 °C  |
| Ambient temperature                        | +2 °C bis +50 °C   |
| Media                                      | Compressed air   |
| More information                           | increases the pressure only where the force is insufficient due to low factory pressure (measure to save energy)<br>no power supply required<br>extended life: doubled compared to the conventional model<br>improved reliability through built-in strainer on (IN terminal) Compressed air inlet<br>reduced condensation: Venting channels directly integrated in the cylinder tube<br>Reduced noise: 13 dB (A) |



## Description

Booster regulator, series VBA, increases pressure only where the force is inadequate because of a low network pressure (energy saving measure), no electricity supply necessary, longer service life: doubled compared to conventional model, lower operating noise level: 13 dB (A), improved operational reliability from inbuilt mesh filter on (IN connection) compressed air inlet, reduced condensation levels: air exhaust channels integrated directly into the cylinder tube, suitable for: compressed air, size 1/4, with pressure gauge and silencer, elbow, pneumatic connection: G 1/4, pneumatic connection pressure gauge: G 1/8, pneumatic connections pressure gauge: 2, flow rate 230 l/min, pressure boost 1:2, manually actuated pressure adjustment mechanism, test pressure: 3 MPa, max. operating pressure: 2 MPa, min. operating pressure: 0.2 MPa, media temperature: +2 to +50 °C, ambient temperature: +2 to +50 °C

## Item

| Identification | Pneumatic Port | Size | pressure adjustment mechanism | pressure booster ratio | Flow rate | Max. working pressure | Test pressure |
|----------------|----------------|------|-------------------------------|------------------------|-----------|-----------------------|---------------|
|                |                |      |                               |                        | (L/min)   | (MPa)                 | (MPa)         |
| K- 07 60 00 06 | G 1/4          | 1/4  | manually operated             | 1:2 to 1:4             | 70        | 2,00                  | 3,00          |
| K- 07 60 00 01 | G 1/4          | 1/4  | manually operated             | 1:2                    | 230       | 2,00                  | 3,00          |
| K- 07 60 00 08 | G 3/8          | 3/8  | manually operated             | 1:2                    | 1000      | 1,00                  | 1,50          |
| K- 07 60 00 12 | G 3/8          | 3/8  | pneumatically actuated        | 1:2                    | 1000      | 1,00                  | 1,50          |
| K- 07 60 00 13 | G 1/2          | 1/2  | manually operated             | 1:2                    | 1900      | 1,00                  | 1,50          |
| K- 07 60 00 14 | G 1/2          | 1/2  | pneumatically actuated        | 1:2                    | 1900      | 1,00                  | 1,50          |
| K- 07 60 00 15 | G 1/2          | 1/2  | manually operated             | 1:2                    | 1600      | 1,60                  | 2,40          |