

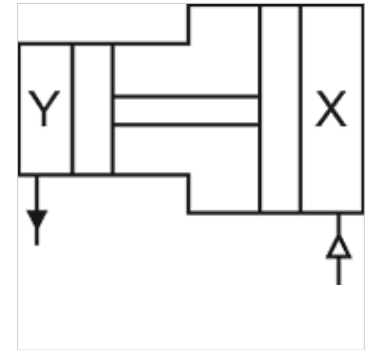
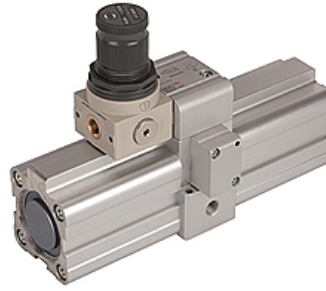
K-DVST MIT REGLER

Pressure booster with regulator

HANSA FLEX

Properties

| | |
|----------------------------|---|
| Input pressure | 2 - 10 bar |
| Output pressure | Max. 20 bar (regulated: max. 16 bar) |
| Temp. range | -10 °C to +50 °C (40 mm bore), -10 °C to +60 °C (63 mm bore) |
| Media | Filtered, unlubricated or lubricated compressed air (if lubrication is used, it must be continuous) |
| Sealant | NBR |
| Pressure regulators | With plastic body |
| Housing | Aluminium, anodised |
| Pipe | Anodised aluminium jacket |
| Installation | Any position, with 4 mounting holes |
| P2:P1 | 1:1 to 1.6:1 |



Note

For information about calculating the filling times for different tank sizes, refer to the above-mentioned data sheet available on our website
Further information on request

Description

Pressure multipliers (boosters) allow a separate compressed air store with up to double pressure to be installed for selected devices in a compressed air system without an external energy source, i.e. it is possible to work with a maximum pressure of 20 bar in a standard 10 bar system (maximum ratio 2:1). This is achieved using a double piston, which is operated by a combination of integrated check valves in such a way that the booster works automatically until the target pressure is reached in a compressed air tank and is then automatically switched off. A tank is always required to build up the pressure and store the compressed air!

Additional information

Fixing bracket with nut

Item

| Identification | Connection | Ø piston (mm) | H (mm) | L (mm) |
|----------------|------------|---------------|--------|--------|
| K- 07 25 08 65 | G 1/8 | 40,0 | 139,0 | 194,0 |
| K- 07 25 08 67 | G 3/8 | 63,0 | 183,0 | 290,0 |

Accessories

K-ZUBEH ERSATZ LUFT BOOSTER Accessories / spare parts for Air-air-multiplier (booster)