

Hand lever valve VHER-P-H-B43E-G18

Part number: 3488210

FESTO



[PDF](#) General operating condition

Data sheet

| Feature | Value |
|---|---|
| Valve function | 4/3, exhausted |
| Actuation type | Manual |
| Width | 51 mm |
| Normal nominal flow rate (normalized to DIN 1343) | 600 l/min |
| Pneumatic working port | G1/8 |
| Operating pressure | 0 bar ... 10 bar |
| Information on operating pressure | Vacuum operation at connection 3 only In dual pressure mode, the pressure at port 1 must be higher than at port 3. |
| Structural design | Rotary gate valve |
| Nominal width | 6 mm |
| Exhaust air function | With flow control option |
| Application note | Operate by hand only |
| Actuator lock | can be closed with accessories |
| Sealing principle | Hard |
| Type of control | Direct |
| Flow direction | Non-reversible |
| Symbol | 00995945 |
| Underlap | yes |
| Switching position indication | with accessories |
| Explosion prevention and protection | Zone 2 (ATEX) Zone 22 (ATEX) |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Temperature of medium | -20 °C ... 80 °C |
| Ambient temperature | -20 °C ... 80 °C |
| Actuating torque | 0.9 Nm |
| Product weight | 165 g |
| Type of mounting | With through-hole |
| Pneumatic connection 1 | G1/8 |
| Pneumatic connection 2 | G1/8 |
| Pneumatic connection 3 | G1/8 |
| Pneumatic connection 4 | G1/8 |
| Note on materials | RoHS-compliant |

| Feature | Value |
|------------------|--------------|
| Seals material | NBR |
| Housing material | PA |
| Lever material | PA |