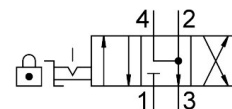


# Hand lever valve VHER-P-H-B43E-B-M5

Part number: 3410682

**FESTO**



## Data sheet

| Feature   | Value  |
|---|--|
| Valve function  | 4/3 exhausted  |
| Type of actuation                                     | Manual   |
| Construction width                                    | 30 mm  |
| Standard nominal flow rate (standardised to DIN 1343) | 260 l/min  |
| pneumatic working port                                | M5   |
| Operating pressure                                    | 0 bar...10 bar   |
| Note on operating pressure                            | Vacuum operation at connection 3 only<br>In the case of dual-pressure operation, the pressure at port 1 must be higher than at port 3. |
| Design  | Rotary gate valve  |
| Nominal size  | 4 mm   |
| Exhaust-air function                                  | With flow control option   |
| Instructions on use                                   | Actuate manually only  |
| Actuator lock   | can be closed with accessories   |
| Sealing principle                                     | Hard   |
| Type of piloting                                      | Direct   |
| Flow direction  | Non-reversible   |
| Overlap   | yes  |
| Switching position indicator                          | With accessories   |
| Explosion protection                                  | Zone 2 (ATEX)<br>Zone 22 (ATEX)  |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:4:4]  |
| Note on operating and pilot medium                    | Lubricated operation possible (in which case lubricated operation will always be required)   |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress  |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L  |
| Media temperature                                     | -20 °C...80 °C   |
| Ambient temperature                                   | -20 °C...80 °C   |
| Actuating torque                                      | 0.5 Nm   |
| Product weight  | 80 g   |
| Type of mounting                                      | Either:<br>Front panel mounting<br>With through-hole   |

| Feature                      | Value          |
|------------------------------|----------------|
| Pneumatic connection, port 1 | M5             |
| Pneumatic connection, port 2 | M5             |
| Pneumatic connection, port 3 | M5             |
| Pneumatic connection, port 4 | M5             |
| Note on materials            | RoHS-compliant |
| Material seals               | NBR            |
| Material housing             | PA             |
| Material lever               | PA             |