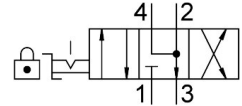


# Hand lever valve VHER-P-H-B43E-G18

Part number: 3488210

**FESTO**



## 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<br>In dual pressure mode, the pressure at port 1 must be higher than at port 3. |
| Structural design                                 | Rotary vane                                                                                                           |
| Nominal width                                     | 6 mm                                                                                                                  |
| Exhaust air function                              | Adjustable                                                                                                            |
| Application note                                  | Only operate by hand                                                                                                  |
| Actuator lock                                     | can be closed with accessories                                                                                        |
| Sealing principle                                 | Hard                                                                                                                  |
| Type of control                                   | directly                                                                                                              |
| Flow direction                                    | Non-reversible                                                                                                        |
| Underlap                                          | Yes                                                                                                                   |
| Switching position indication                     | with accessories                                                                                                      |
| Explosion prevention and protection               | Zone 2 (ATEX)<br>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                                  | Alternatively:<br>Front panel mounting<br>With through-hole                                                           |
| Pneumatic connection 1                            | G1/8                                                                                                                  |

| Feature                | Value          |
|------------------------|----------------|
| Pneumatic connection 2 | G1/8           |
| Pneumatic connection 3 | G1/8           |
| Pneumatic connection 4 | G1/8           |
| Note on materials      | RoHS compliant |
| Seals material         | NBR            |
| Housing material       | PA             |
| Lever material         | PA             |