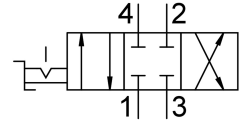
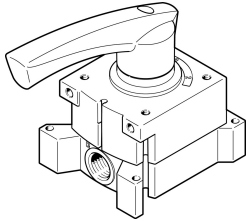


# Hand lever valve VHER-H-B43C-G18

Part number: 3488204

FESTO



## Data sheet

| Feature                                  | Value                                                                                                                             |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Valve function                           | 4/3, closed                                                                                                                       |
| Actuation type                           | Manual                                                                                                                            |
| Width                                    | 51 mm                                                                                                                             |
| Standard nominal flow rate               | 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 connection 1 must be higher than at connection 3. |
| Structural design                        | Rotary gate valve                                                                                                                 |
| Nominal width                            | 6 mm                                                                                                                              |
| Exhaust air function                     | With flow control option                                                                                                          |
| Application note                         | Operate by hand only                                                                                                              |
| Sealing principle                        | Hard                                                                                                                              |
| Type of control                          | Direct                                                                                                                            |
| Flow direction                           | Non-reversible                                                                                                                    |
| Underlap                                 | yes                                                                                                                               |
| Switching position indication            | with accessories                                                                                                                  |
| 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                           | 260 g                                                                                                                             |
| Type of mounting                         | Optionally:<br>Front panel mounting<br>With through-hole                                                                          |
| Pneumatic connection 1                   | G1/8                                                                                                                              |
| Pneumatic connection 2                   | G1/8                                                                                                                              |
| Pneumatic connection 3                   | G1/8                                                                                                                              |

| Feature                | Value             |
|------------------------|-------------------|
| Pneumatic connection 4 | G1/8              |
| Note on materials      | RoHS-compliant    |
| Seals material         | NBR               |
| Housing material       | Die-cast aluminum |
| Lever material         | Die-cast aluminum |