

# Hand lever valve VHER-H-B43C-N18

Part number: 3488212

FESTO



[PDF](#) General operating condition

## Data sheet

| Feature   | Value   |
|---|---|
| Valve function                                    | 4/3, closed   |
| Actuation type                                    | Manual  |
| Width   | 51 mm   |
| Normal nominal flow rate (normalized to DIN 1343) | 600 l/min   |
| Pneumatic working port                            | NPT1/8-27   |
| 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 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  |
| Symbol  | 00995942  |
| 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                                  | With through-hole   |
| Pneumatic connection 1                            | NPT1/8-27   |
| Pneumatic connection 2                            | NPT1/8-27   |
| Pneumatic connection 3                            | NPT1/8-27   |
| Pneumatic connection 4                            | NPT1/8-27   |
| Note on materials                                 | RoHS-compliant  |
| Seals material                                    | NBR   |
| Housing material                                  | Die-cast aluminum   |
| Lever material                                    | Die-cast aluminum   |