

# Hand lever valve VHER-P-H-B43E-G14

Part number: 3515542

FESTO



[PDF](#) General operating condition

## Data sheet

| Feature   | Value   |
|---|---|
| Valve function  | 4/3 exhausted   |
| Type of actuation                                     | Manual  |
| Construction width                                    | 66 mm   |
| Standard nominal flow rate (standardised to DIN 1343) | 1150 l/min  |
| pneumatic working port                                | G1/4  |
| Operating pressure                                    | 0 bar ... 10 bar  |
| Note on operating pressure                            | In the case of dual-pressure operation, the pressure at port 1 must be higher than at port 3. |
| Design  | Rotary switching valve  |
| Nominal size  | 8 mm  |
| Exhaust-air function                                  | Can be throttled  |
| Instructions on use                                   | Actuate manually only   |
| Actuator lock   | can be closed with accessories  |
| Sealing principle                                     | Hard  |
| Type of piloting                                      | Direct  |
| Flow direction  | Non-reversible  |
| Symbol  | 00995945  |
| 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                                      | 2 Nm  |
| Product weight  | 435 g   |
| Type of mounting                                      | With through-hole   |
| Pneumatic connection, port 1                          | G1/4  |
| Pneumatic connection, port 2                          | G1/4  |
| Pneumatic connection, port 3                          | G1/4  |
| Pneumatic connection, port 4                          | G1/4  |
| Note on materials                                     | RoHS compliant  |

| <b>Feature</b>   | <b>Value</b>       |
|------------------|--------------------|
| Material seals   | NBR                |
| Material housing | Process automation |
| Material lever   | Process automation |