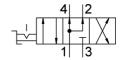
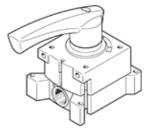
## Hand lever valve VHER-H-B43U-G18 Part number: 3488214







## **Data sheet**

| Feature                                 | Value  |
|---|--|
| Valve function                          | 4/3-way, pressurised   |
| Type of actuation                       | manual   |
| Width                                   | 51 mm  |
| Standard nominal flow rate              | 600 l/min  |
| Working pressure                        | 0 10 bar   |
| Note on working pressure                | Vacuum operation at port 3 only  |
|   | In the case of dual-pressure operation, the pressure at port 1 must be higher than at port 3 |
| Design structure                        | Rotary slide valve   |
| Nominal size                            | 6 mm   |
| Exhaust-air function                    | throttleable   |
| Instructions for use                    | Actuate only manually  |
| Sealing principle                       | Hard   |
| Type of piloting                        | direct   |
| Flow direction                          | non reversible   |
| Freedom from overlap                    | Yes  |
| Switching position indicator            | with accessories   |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [7:4:4]                                     |
| Note on operating and pilot medium      | Lubricated operation possible (subsequently required for further operation)                  |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress  |
| PWIS conformity                         | VDMA24364-B1/B2-L  |
| Medium temperature                      | -20 80 °C  |
| Ambient temperature                     | -20 80 °C  |
| Actuation torque                        | 0.9 Nm   |
| Product weight                          | 260 g  |
| Mounting type                           | Front panel installation   |
|   | with through hole  |
|   | Optional   |
| Pneumatic connection, port 1            | G1/8   |
| Pneumatic connection, port 2            | G1/8   |
| Pneumatic connection, port 3            | G1/8   |
| Pneumatic connection, port 4            | G1/8   |
| Materials note                          | Conforms to RoHS   |
| Material seals                          | NBR  |
| Material housing                        | Aluminum die cast  |
| Material lever                          | Aluminum die cast  |