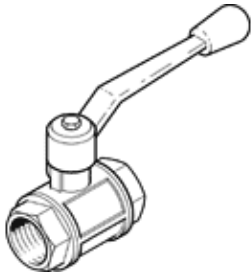


# Ball valve QH-1

Part number: 9545

FESTO

Manuel brass ball valve with ISO 228 thread.  
This type is suitable for vacuum.



## Data sheet

| Feature                                 | Value   |
|---|---|
| Valve function                          | 2/2 bistable  |
| Pneumatic connection, port 1            | G1  |
| Pneumatic connection, port 2            | G1  |
| Type of actuation                       | manual  |
| Mounting type                           | Line installation   |
| Standard nominal flow rate              | 33,000 l/min  |
| Nominal size                            | 25 mm   |
| Material housing                        | Brass   |
| Sealing principle                       | soft  |
| Assembly position                       | Any   |
| Conforms to standard                    | ISO 228-1   |
| Design structure                        | Ball valve  |
| Nominal pressure of process valve       | 30  |
| Corrosion resistance classification CRC | 1 - Low corrosion stress  |
| PWIS conformity                         | VDMA24364-B1/B2-L   |
| Medium                                  | Compressed air in accordance with ISO8573-1:2010 [-:::]<br>Inert gases<br>Water (no water vapour)<br>Neutral fluids<br>Other media on request |
| Medium temperature                      | -20 ... 150 °C  |
| Product weight                          | 830 g   |
| Material seals                          | FPM<br>PTFE   |
| Material ball                           | Brass, chrome-plated  |
| Material shaft                          | Brass   |