

# Ball valve QH-1

Part number: 9545

FESTO



[PDF](#) General operating condition

## Data sheet

| Feature                                               | Value                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Valve function                                        | 2/2 bistable                                                                                                                   |
| Pneumatic connection, port 1                          | G1                                                                                                                             |
| Pneumatic connection, port 2                          | G1                                                                                                                             |
| Type of actuation                                     | Manual                                                                                                                         |
| Type of mounting                                      | In-line installation                                                                                                           |
| Standard nominal flow rate (standardised to DIN 1343) | 33000 l/min                                                                                                                    |
| Nominal size                                          | 25 mm                                                                                                                          |
| Material housing                                      | Brass                                                                                                                          |
| Sealing principle                                     | Soft                                                                                                                           |
| Mounting position                                     | optional                                                                                                                       |
| Conforms to standard                                  | ISO 228-1                                                                                                                      |
| Design                                                | Ball valve                                                                                                                     |
| Symbol                                                | 00991458                                                                                                                       |
| Nominal pressure PN                                   | 30                                                                                                                             |
| Corrosion resistance class CRC                        | 1 - Low corrosion stress                                                                                                       |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                                                                                              |
| Medium                                                | Compressed air to ISO 8573-1:2010 [-:~:]<br>Inert gases<br>Water – no water vapour<br>Neutral fluids<br>Other media on request |
| Media temperature                                     | -20 °C ... 150 °C                                                                                                              |
| Product weight                                        | 830 g                                                                                                                          |
| Material seals                                        | FPM<br>PTFE                                                                                                                    |
| Material ball                                         | Brass, chrome-plated                                                                                                           |
| Material shaft                                        | Brass                                                                                                                          |