

# ball valve

## QH-1 1/2

Part number: 6837

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 1/2  |
| Pneumatic connection, port 2       | G1 1/2  |
| Type of actuation                  | manual  |
| Mounting type                      | Line installation   |
| Standard nominal flow rate         | 84,000 l/min  |
| Nominal size                       | 40 mm   |
| Ambient temperature                | -20 ... 180 °C  |
| Material housing                   | Brass   |
| Operating medium                   | Compressed air in accordance with ISO8573-1:2010 [7:-:-]<br>Water           |
| Sealing principle                  | soft  |
| Design structure                   | Ball valve  |
| Nominal pressure of process valve  | 30  |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |