

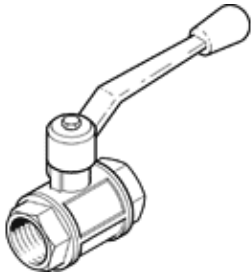
# Ball valve

## 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
Material housing	Brass
Sealing principle	soft
Assembly position	Any
Conforms to standard	ISO 228-1
Design structure	Ball valve
Nominal pressure of process valve	20
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium	Compressed air in accordance with ISO8573-1:2010 [-:::] Inert gases Water (no water vapour) Neutral fluids Other media on request
Medium temperature	-20 ... 150 °C
Product weight	1,730 g
Material seals	FPM PTFE
Material ball	Brass, chrome-plated
Material shaft	Brass