

# Ball valve QH-1 1/2

Part number: 6837

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Valve function	2/2-way, double solenoid
Pneumatic connection, port 1	G1 1/2
Pneumatic connection, port 2	G1 1/2
Type of actuation	Manual
Type of mounting	Inline installation
Standard nominal flow rate (standardised to DIN 1343)	84000 l/min
Nominal size	40 mm
Material housing	Brass
Sealing principle	Soft
Mounting position	Any
Conforms to standard	ISO 228-1
Design	Ball valve
Symbol	00991458
Nominal pressure PN	20
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Medium	Compressed air to ISO 8573-1:2010 [-:~:] Inert gases Water – no steam Neutral fluids Other media on request
Media temperature	-20 °C ... 150 °C
Product weight	1730 g
Material seals	Fluoro rubber PTFE
Material ball	Chrome-plated brass
Material shaft	Brass