# Ball valve
# QH-1 1/2

Part number: 6837

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 [-:-:-]<br>Inert gases<br>Water – no steam<br>Neutral fluids<br>Other media on request |
| Media temperature | -20 °C ... 150 °C |
| Product weight | 1730 g |
| Material seals | Fluoro rubber<br>PTFE |
| Material ball | Chrome-plated brass |
| Material shaft | Brass |