

Ball valve VAPB-2 1/2-F-25-F07

Part number: 534310

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|---|---------------------------------|
| Structural design | 2-way ball valve |
| Actuation type | Mechanical |
| Sealing principle | Soft |
| Mounting position | Any |
| Type of mounting | Line installation |
| Fitting connection | Rp2 1/2 |
| Switching position indication | Slot direction = flow direction |
| Flange hole pattern | F07 |
| Nominal width DN | 63 |
| Flow direction | Reversible |
| Nominal pressure of fitting PN | 25 |
| Breakaway torque at differential pressure, nominal pressure, fitting PN | 45 Nm |

| Feature | Value |
|--|---|
| Breakaway torque at 10 bar differential pressure | 33 Nm |
| Based on norm | ISO 5211 |
| Symbol | 00991458 |
| Medium | Compressed air as per ISO 8573-1:2010 [:-:-] Inert gas Water Neutral liquids |
| Temperature of medium | -20 °C ... 150 °C |
| Flow rate Kv | 535 m ³ /h |
| Note on materials | RoHS-compliant |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Housing material | Brass, nickel-plated |
| Material number of housing | 2.0402 CW617N |
| Seat seal material | PTFE |
| Seals material | HNBR PTFE |
| Ball material | Brass Hard-chrome-plated |
| Material number for ball | 2.0402 CW617N |
| Shaft material | Brass |
| Material number for shaft | 2.0401 CW614N |
| Product weight | 3100 g |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |