

# ball valve

## VZBF-21/2-P1-20-D-2-F0710-V15V15

Part number: 4810857

FESTO

Stainless steel, 2/2-way, nominal width 21/2", top flange F0710, PN20, ANSI class 150.

Festo is only a retailer of this product, not the manufacturer.



### Data sheet

| Feature   | Value   |
|---|---|
| Design structure  | 2-way ball valve  |
| Type of actuation   | mechanical  |
| Sealing principle   | soft  |
| Assembly position   | Any   |
| Mounting type   | Line installation   |
| Process valve connection  | Flange to ANSI B16.5 class 150  |
| Switching position indicator  | Slot direction = flow direction   |
| Flange hole pattern   | F0710   |
| Inside diameter   | 64 mm   |
| Nominal diameter DN   | 65  |
| Valve function  | 2/2   |
| Flow direction  | reversible  |
| Nominal pressure of process valve   | 20  |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 60 Nm   |
| Based on the standard   | ANSI B16.5 class 150<br>ISO 5211  |
| Medium  | Vapour<br>Compressed air in accordance with ISO8573-1:2010 [-:~:]<br>Inert gases<br>Water<br>Neutral fluids |
| Medium temperature  | -20 ... 200 °C  |
| Flow rate Kv  | 187.9 m3/h  |
| Materials note  | Contains PWIS substances<br>Conforms to RoHS  |
| Material housing  | Stainless steel casting   |
| Material number for housing   | 1.4408  |
| Material seals  | FPM<br>Graphite<br>PCTFE<br>PTFE  |
| Material ball   | Stainless steel casting   |
| Material number for ball  | 1.4408  |
| Material shaft  | High alloy steel, non-corrosive   |
| Material number for shaft   | 1.4401  |
| Product weight  | 13,650 g  |
| Authorisation   | API607<br>CRN   |
| CE mark (see declaration of conformity)                                       | to EU directive pressure devices  |
| Corrosion resistance classification CRC                                       | 4 - Very high corrosion stress  |