

# ball valve

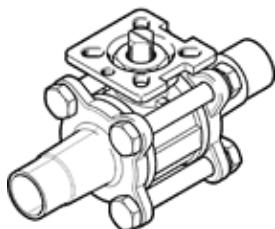
## VZBD-1/2-W3-16-T-2-F0304-V14V14

Part number: 4783595

FESTO

Stainless steel for use in the cosmetics and pharmaceutical industry, 2/2-way, nominal width 1/2", top flange F0304, PN16, welded ends to ISO1127, electropolished.

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  | Welded end to ISO 1127  |
| Switching position indicator  | Slot direction = flow direction   |
| Flange hole pattern   | F0304   |
| Inside diameter   | 18.1 mm   |
| Nominal diameter DN   | 15  |
| Valve function  | 2/2   |
| Flow direction  | reversible  |
| Nominal pressure of process valve   | 16  |
| Breakaway torque at differential pressure, nominal pressure, process valve PN | 7 Nm  |
| Based on the standard   | ISO 1127<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  | 46 m3/h   |
| Materials note  | Conforms to RoHS  |
| PWIS conformity   | VDMA24364 zone III  |
| Food-safe   | See Supplementary material information  |
| Material housing  | Stainless steel casting   |
| Material number for housing   | 1.4409  |
| Material seat seal  | PTFE, modified  |
| Material seals  | FPM<br>PTFE   |
| Material ball   | Stainless steel casting   |
| Material number for ball  | 1.4409  |
| Material shaft  | High alloy steel, non-corrosive   |
| Material number for shaft   | 1.4401  |
| Product weight  | 730 g   |
| Authorisation   | 3-A Sanitary<br>CRN   |
| Corrosion resistance classification CRC                                       | 4 - Very high corrosion stress  |