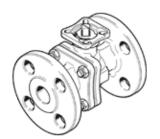
## ball valve **VZBF-21/2-P1-20-D-2-F0710-V15V15**Part number: 4810857



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 | 60 Nm  |
| valve PN   |  |
| Based on the standard  | ANSI B16.5 class 150                                     |
|  | ISO 5211   |
| Medium   | Vapour   |
|  | Compressed air in accordance with ISO8573-1:2010 [-:-:-] |
|  | Inert gases  |
|  | Water  |
|  | Neutral fluids   |
| Medium temperature   | -20 200 °C   |
| Flow rate Kv   | 707 m3/h   |
| Materials note   | Conforms to RoHS   |
| PWIS conformity  | VDMA24364 zone III                                       |
| Material housing   | Stainless steel casting                                  |
| Material number for housing  | 1.4408   |
| Material seals   | FPM  |
|  | Graphite   |
|  | PCTFE  |
|  | 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   |
|  | CRN  |
| CE mark (see declaration of conformity)                              | to EU directive pressure devices                         |
| Corrosion resistance classification CRC                              | 4 - Very high corrosion stress                           |