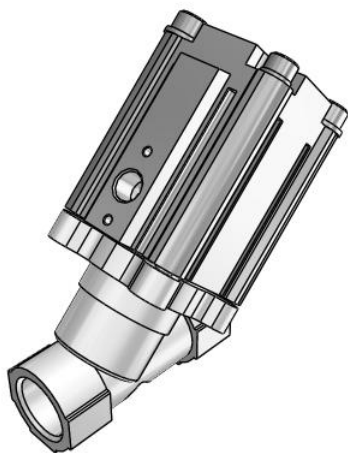


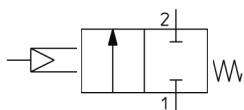


## VXB, Air Operated, Angle Seat Valve VXB215EHA

### Datasheet

### General series information

- For steam (can also be used with air and water)
- Low pressure loss due to angle seat structure
- Low leakage of 10 cm<sup>3</sup>/min or less (rubber seal)
- Long service life: 3 million cycles (steam) 5 million cycles (air)
- Body material: stainless steel 316L equivalent, bronze (CAC)

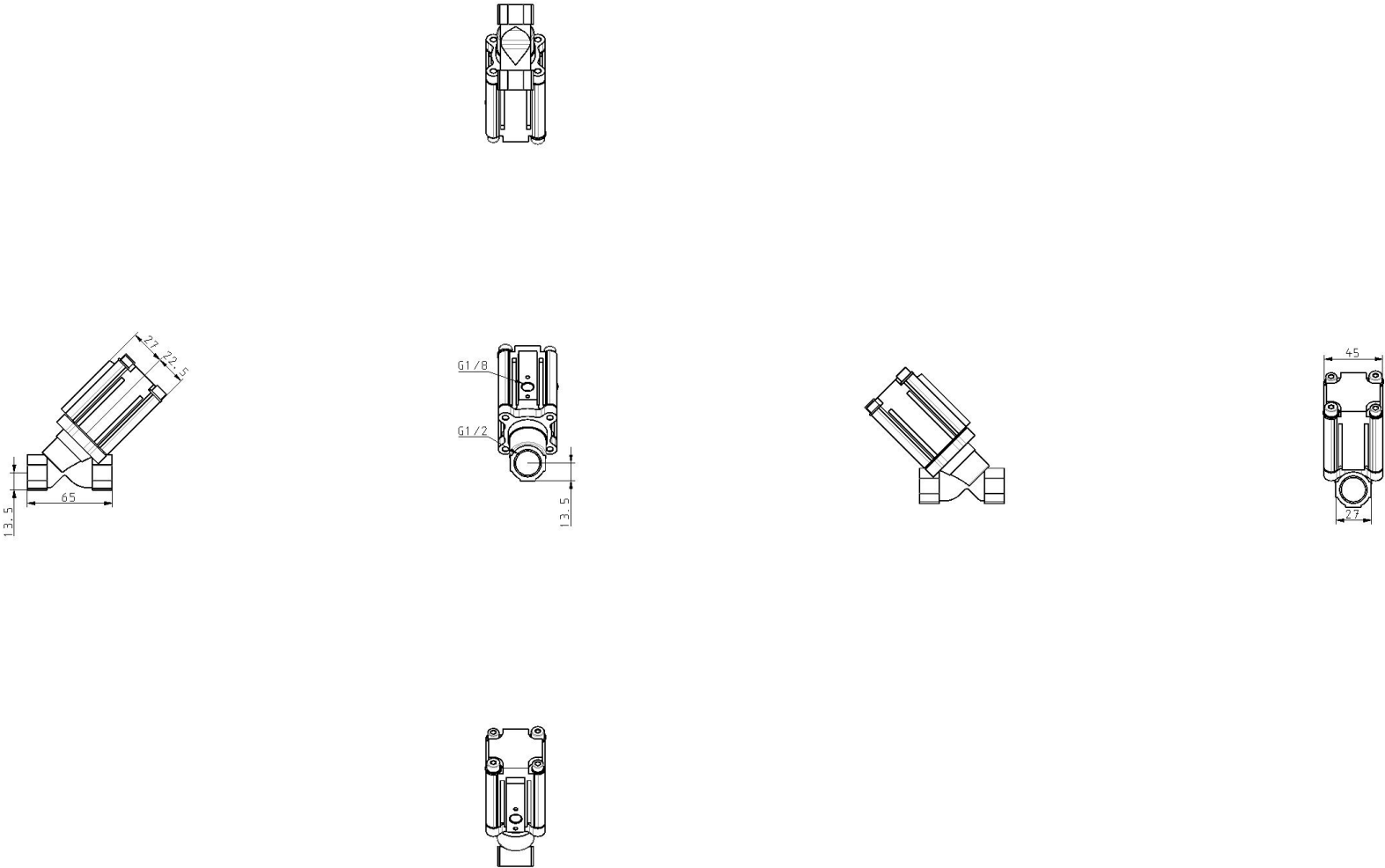


*Directional control valve 2/2-way valve, closed normal position With pressure control Return with mechanical control spring*

### Standard specifications

|                                          |                                                    |
|------------------------------------------|----------------------------------------------------|
| Body material/Port size/Orifice diameter | E (Stainless Steel, 316 L Equivalent, 1/2, Ø14 mm) |
| Pressure Type                            | H (High Pressure)                                  |
| Thread Type                              | A (G)                                              |
| Indicator                                | No                                                 |
| Special Option                           | None                                               |
| Maximum temperature of pressure medium   | 183 °C                                             |
| Maximum operating pressure               | 1,6 MPa                                            |
| Proof pressure                           | 2.4 MPa                                            |
| Maximum ambient temperature              | 60 °C                                              |
| Minimum ambient temperature              | -20 °C                                             |
| Pneumatic input connection               | G 1/8                                              |
| Orifice diameter                         | Ø14 mm                                             |
| Weight                                   | 0.637 Kg                                           |

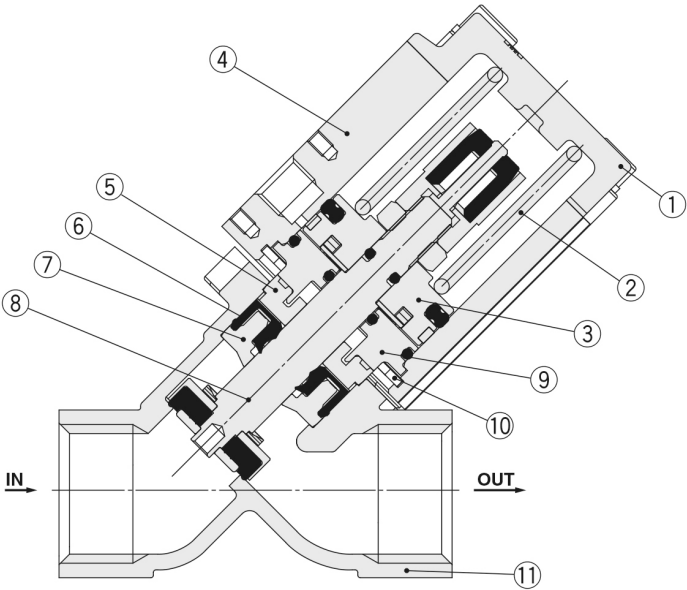
Dimensions



Constructions

Component Parts

| No. | Description                        | Material                               |
|-----|------------------------------------|----------------------------------------|
| 1   | Cover                              | Stainless steel 316L equivalent        |
| 2   | Spring                             | Stainless steel 304                    |
| 3   | Piston assembly                    | Al, FKM, PTFE, Stainless steel 304     |
| 4   | Housing                            | Al                                     |
| 5   | Guide bushing                      | PPS                                    |
| 6   | Squeeze seal with scraper function | FKM                                    |
| 7   | Resin scraper                      | PEEK                                   |
| 8   | Main valve assembly                | FKM, Stainless steel 316L              |
| 9   | Bushing assembly                   | Al, FKM                                |
| 10  | Inverted internal retaining ring   | Fe                                     |
| 11  | Body                               | CAC or Stainless steel 316L equivalent |



## Additional information

Catalogue

[VXB-B\\_EU.pdf](#)