



Zone valves, ZTVB/ZTRB

The valves in the range ZTVB/ZTRB are used to control heating and cooling in climate, heating and ventilation systems. They are intended to be used together with the RVAZ4 actuators.



| Technical data | |
|----------------------|--|
| Pressure class | PN16 (1.6 MPa) |
| Connection | Internal pipe thread |
| Flow characteristics | Linear |
| Rangeability | 50:1 |
| Stroke | 5 mm |
| Leakage control | 0 % in closed position |
| Media | Hot or cold water. Also refrigerants (max. 30 % glycol). |
| Fluid temperature | 1...110°C* |
| Material | |
| Body | Brass |
| Spindle | Stainless steel |
| Plug | Brass |
| Seat | Brass |
| Packing box | Brass with O-rings made of EPDM |

* The max. temperature is 140°C for the valves and 110°C for the RVAZ4 actuators.

| Description | Connection | Kvs | Max. diff. pressure | Type |
|-------------|------------|-----|---------------------|-----------|
| 2-way valve | DN25 | 8 | 250 kPa | ZTVB25-8 |
| 2-way valve | DN32 | 15 | 250 kPa | ZTVB32-15 |
| 2-way valve | DN40 | 20 | 125 kPa | ZTVB40-20 |
| 3-way valve | DN25 | 8 | 250 kPa | ZTRB25-8 |
| 3-way valve | DN32 | 15 | 250 kPa | ZTRB32-15 |
| 3-way valve | DN40 | 20 | 125 kPa | ZTRB40-20 |