

# Bellows cylinder EB-80-20

Part number: 2748903

FESTO



 General operating condition

## Data sheet

| Feature                            | Value                                     |
|------------------------------------|-------------------------------------------|
| Size                               | 80                                        |
| Required installation diameter     | 95 mm                                     |
| Stroke                             | 20 mm                                     |
| Max. extended height               | 70 mm                                     |
| Max. angle of inclination          | 10 deg                                    |
| Max. offset                        | 5 mm                                      |
| Min. installation height           | 50 mm                                     |
| Mounting position                  | Any                                       |
| Mode of operation                  | Single-acting                             |
| Symbol                             | 00991205                                  |
| Operating pressure                 | 0 MPa ... 0.8 MPa                         |
| Operating pressure                 | 0 bar ... 8 bar                           |
| Operating pressure                 | 0 psi ... 116 psi                         |
| Operating medium                   | Compressed air to ISO 8573-1:2010 [-:::4] |
| Note on operating and pilot medium | Lubricated operation not possible         |
| Corrosion resistance class CRC     | 0 - No corrosion stress                   |
| LABS (PWIS) conformity             | VDMA24364-B1/B2-L                         |
| Ambient temperature                | -40 °C ... 70 °C                          |
| Reset force                        | 400 N                                     |
| Product weight                     | 500 g                                     |
| Type of mounting                   | With female thread                        |
| Pneumatic connection               | G1/4                                      |
| Note on materials                  | RoHS compliant                            |
| Material bellows                   | CR                                        |
| Material housing                   | Die-cast aluminium                        |