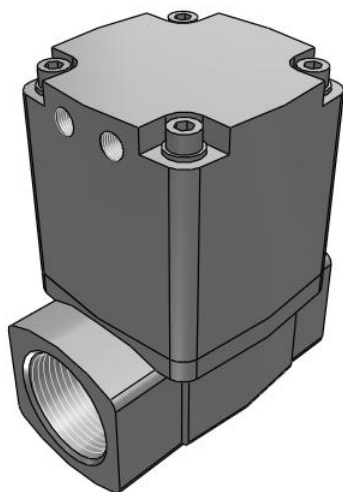




## VNB (Air Operated), Process Valve for Flow Control VNB503A-32A

Datasheet

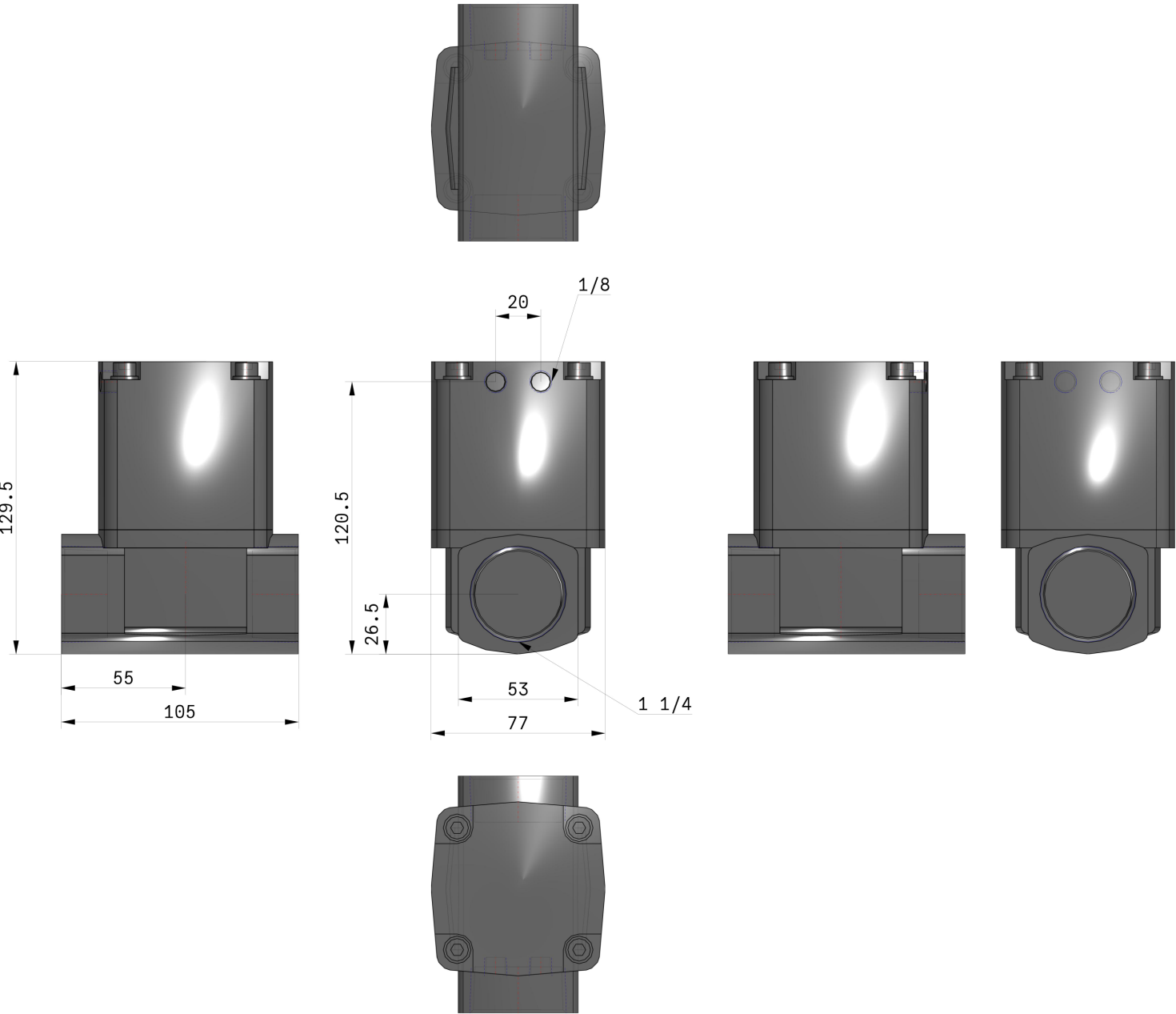
### General series information

- Process valve series VNB
- Air operated type
- Orifice size: 7mm to 50mm
- Port size: 1/8 to 2 Rc(PT)
- Seal material: NBR, FKM, EPR

### Standard specifications

|                                        |                                                                |
|----------------------------------------|----------------------------------------------------------------|
| Area Code                              | Japan, Asia, Australia                                         |
| Size                                   | 5 [ø32 (N.C. 0.5 MPa/N.O. 1 MPa/C.O. 1 MPa), ø22 (N.C. 1 MPa)] |
| Valve Type                             | 3 [CO (Operating Pressure 1 MPa)]                              |
| Sealant                                | A (NBR Seal)                                                   |
| Body Material                          | Standard (Bronze Body)                                         |
| Pilot System Option                    | Standard                                                       |
| Thread                                 | Rc(PT)                                                         |
| Port Size                              | 32A (1 1/4)                                                    |
| Bracket                                | None                                                           |
| Maximum temperature of pressure medium | 60 °C                                                          |
| Minimum temperature of pressure medium | -5 °C                                                          |
| Proof pressure                         | 1.5 MPa                                                        |
| Maximum ambient temperature            | 60 °C                                                          |
| Minimum ambient temperature            | -5 °C                                                          |
| Pressure range                         | Low vacuum to 1 MPa                                            |
| External pilot air: Press.             | 0.1 - 0.5 MPa                                                  |
| External pilot air: Temperature        | -5 °C - 60 °C                                                  |

Dimensions



## Additional information

|                           |                                                                                  |
|---------------------------|----------------------------------------------------------------------------------|
| Catalogue                 | <a href="#">VN_EU.pdf</a>                                                        |
| Declaration of conformity | <a href="#">newDoC_VN_TF1Z328EN.pdf</a><br><a href="#">DoC_VNx_TFM0001-B.pdf</a> |
| Installation manuals      | <a href="#">IM_VNB_TF2Z301EN-D.pdf</a>                                           |
| Operation manuals         | <a href="#">OM_VNB_OMA0005EN-E.pdf</a>                                           |