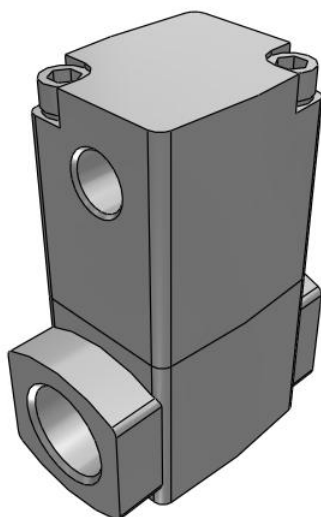




## VNB (Air Operated), Process Valve for Flow Control VNB102A-10A

### Datasheet

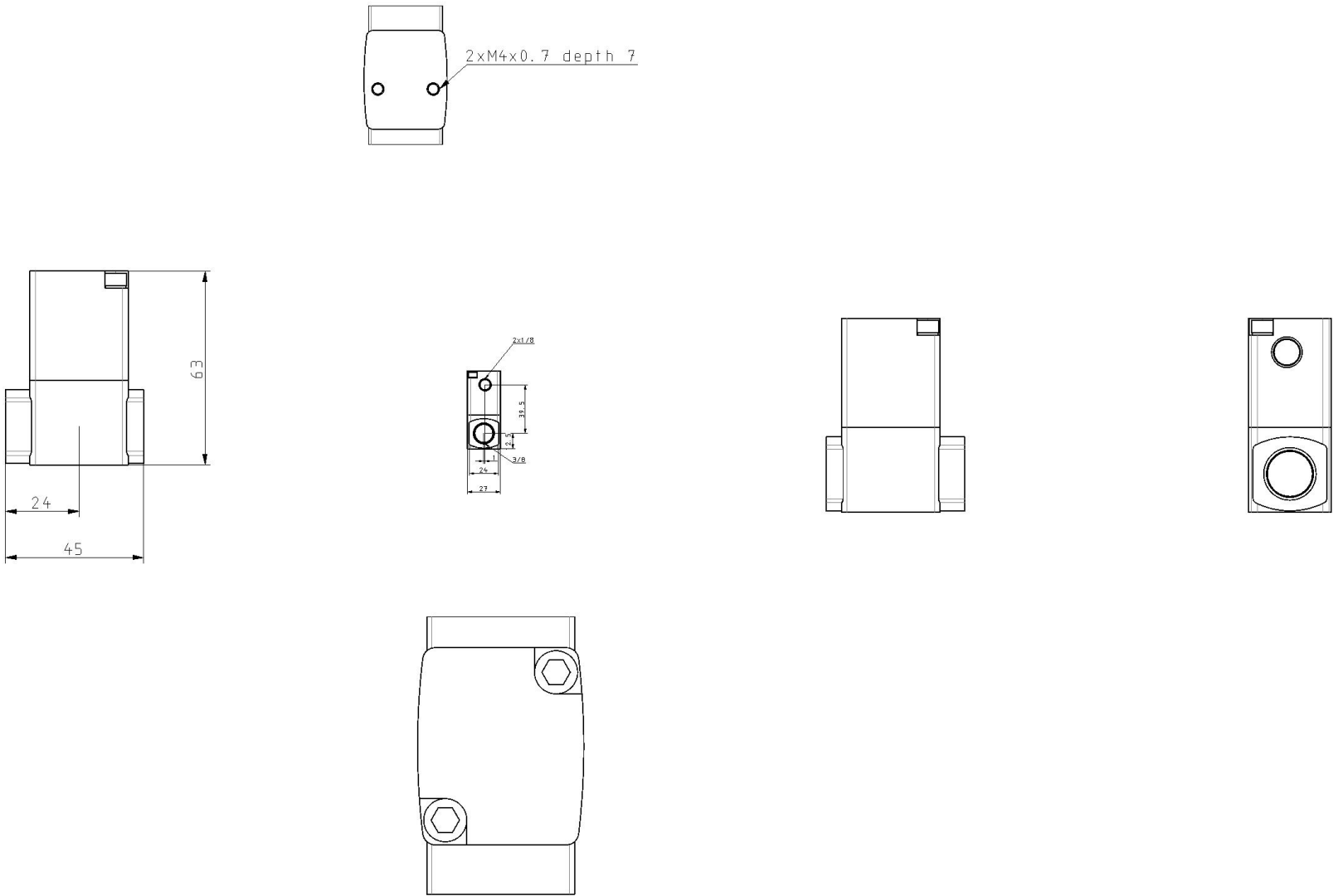
### General series information

- 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                                   | 1 [ø7]                           |
| Valve Type                             | 2 [NO (Operating Pressure 1MPa)] |
| Sealant                                | A (NBR Seal)                     |
| Body Material                          | Standard (Bronze Body)           |
| Pilot System Option                    | Standard                         |
| Thread                                 | Rc(PT)                           |
| Port Size                              | 10A (3/8)                        |
| 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                    |
| Weight                                 | 0.245 Kg                         |

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-C.pdf</a>                                           |
| Operation manuals         | <a href="#">OM_VNB_OMA0005EN-E.pdf</a>                                           |