

Dosing needle set

VAVN-N-A1.6-06-60-V1-P10

Part number: 8104292

FESTO



Data sheet

 [General operating condition](#)

| Feature | Value |
|---|---|
| Size of pack | 10 |
| Outside diameter dosing needle | 1.6 mm |
| Length of dosing needle | 60 mm |
| Nominal width of dosing needle | 0.6 mm |
| Corrosion resistance class CRC | 3 - high corrosion stress |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Suitable for use with food | See supplementary material information |
| Fluid connection | Terminal connection |
| Medium | Liquid media Gaseous media |
| Note on the medium | Observe resistance of materials that come into contact with the media Maximum particle size 5 µm |
| Operating pressure | 0 MPa ... 0.4 MPa |
| Operating pressure | 0 bar ... 4 bar |
| Standard nominal flow rate (standardised to DIN 1343) | 3.91 l/min |
| Note on standard nominal flow rate | In case of a pressure drop of 1 -> 0 bar (gaseous media) |
| Flow rate Kv | 0.008 m³/h |
| Note on flow rate Kv | For water as medium |
| Media temperature | 5 °C ... 60 °C |
| Ambient temperature | 5 °C ... 60 °C |
| Storage temperature | -20 °C ... 70 °C |
| Mounting position | Any |
| Product weight | 8.3 g |
| Note on materials | RoHS compliant |
| Material of dosing needle | High-alloy stainless steel |
| Material number of dosing needle | 1,4404 |
| Material in contact with the medium | High-alloy stainless steel |