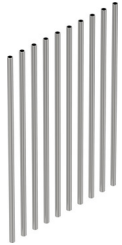


Dosing needle set VAVN-N-A1.6-12-60-V1-P10

Part number: 8104293

FESTO



Data sheet

 General operating condition

| Feature | Value |
|-------------------------------------|---|
| Pack size | 10 |
| Dosing needle outside diameter | 1.6 mm |
| Length of dosing needle | 60 mm |
| Nominal width of dosing needle | 1.2 mm |
| Corrosion resistance class (CRC) | 3 - High corrosion stress |
| LABS (PWIS) conformity | VDMA24364 zone III |
| For use in the food industry | See supplementary material information |
| Fluid connector | Clamped terminal connection |
| Medium | Liquid media Gaseous media |
| Information on medium | Observe resistance of materials that come into contact with media Maximum particle size 5 µm |
| Operating pressure | 0 MPa ... 0.4 MPa |
| Operating pressure | 0 bar ... 4 bar |
| Standard nominal flow rate | 18.15 l/min |
| Note on standard nominal flow rate | At a pressure drop of 1 -> 0 bar (gaseous media) |
| Flow rate Kv | 0.034 m³/h |
| Note on flow rate Kv | For the medium water |
| Temperature of medium | 5 °C ... 60 °C |
| Ambient temperature | 5 °C ... 60 °C |
| Storage temperature | -20 °C ... 70 °C |
| Mounting position | Any |
| Product weight | 4.2 g |
| Note on materials | RoHS-compliant |
| Material of dosing needle | High-alloy stainless steel |
| Material number for dosing needle | 1.4404 |
| Materials in contact with the media | High-alloy stainless steel |