

dosing needle set

VAVN-N-A1.6-03-60-F-V-V1-P10

Part number: 8104298

FESTO



Data sheet

| Feature | Value |
|---|--|
| Container size | 10 |
| Dosing needle outside diameter | 1.6 mm |
| Length of dosing needle | 60 mm |
| Nominal width of dosing needle | 0.3 mm |
| Dosing needle version | With chamfer With tapering |
| Corrosion resistance classification CRC | 3 - High corrosion stress |
| PWIS conformity | VDMA24364 zone III |
| Food-safe | See Supplementary material information |
| Fluid connection | Terminal connection |
| Medium | Fluid media Gaseous media |
| Information on the medium | Observe resistance of materials that come into contact with media Maximum particle size: 5 µm |
| Operating pressure MPa | 0 ... 0.4 MPa |
| Working pressure | 0 ... 4 bar |
| Standard nominal flow rate | 1.31 l/min |
| Information on standard nominal flow rate | In case of a pressure drop of 1 -> 0 bar (gaseous media) |
| Flow rate Kv | 0.003 m ³ /h |
| Information on flow rate Kv | For water as medium |
| Medium temperature | 5 ... 60 °C |
| Ambient temperature | 5 ... 60 °C |
| Storage temperature | -20 ... 70 °C |
| Assembly position | Any |
| Product weight | 8.1 g |
| Materials note | Conforms to RoHS |
| Material of dosing needle | High alloy steel, non-corrosive |
| Material number of dosing needle | 1.4404 |
| Materials in contact with media | High alloy steel, non-corrosive |