Dosing needle set
VAVN-N-A1.6-12-30-V1-P10

Part number: 8104291



Data sheet

Feature	Value
Pack size	10
Dosing needle outside diameter	1.6 mm
Length of dosing needle	30 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 0 bar...4 bar
Normal nominal flow rate (normalized to DIN 1343)	20.19 l/min
Note on standard nominal flow rate	At a pressure drop of 1 -> 0 bar (gaseous media)
Flow rate Kv	0.039 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	2.1 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