

# Dosing needle set VAVN-N-A1.6-03-30-V-V1-P10

Part number: 8104294

FESTO



 General operating condition

## 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	0.3 mm
Design of dosing needle	with taper
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	1.38 l/min
Note on standard nominal flow rate	At a pressure drop of 1 -> 0 bar (gaseous media)
Flow rate Kv	0.003 m <sup>3</sup> /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	3.9 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