

# dosing needle set

## VAVN-N-A1.6-06-30-V-V1-P10

Part number: 8104296

FESTO



### Data sheet

Feature	Value
Container size	10
Dosing needle outside diameter	1.6 mm
Length of dosing needle	30 mm
Nominal width of dosing needle	0.6 mm
Dosing needle version	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	5.6 l/min
Information on standard nominal flow rate	In case of a pressure drop of 1 → 0 bar (gaseous media)
Flow rate Kv	0.012 m <sup>3</sup> /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	1.9 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