

Plastic tubing

PEN-1/2-SW-150-CB

Part number: 569886

FESTO



Data sheet

Feature	Value
External-Ø inches	1/2
Bending radius relevant for flow rate	0.196 Feet
Min. bending radius	0.108 Feet
Tubing characteristics	Suitable for energy chains
Operating pressure for entire temperature range	-0.095 MPa...0.4 MPa -0.95 bar...4 bar -13.775 psi...58 psi
Temperature-dependent operating pressure	-0.095 MPa...1 MPa -0.95 bar...10 bar -13.775 psi...145 psi
Information on operating pressure	Water: max. 0.6 MPa at 0 - 50 °C
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom suitability, measured according to ISO 14644-14	Statically installed element, no meaningful evaluation possible according to ISO 14644-1
Ambient temperature	-22 °F...140 °F
Product weight by length	9.12 oz/ft
Pneumatic connection	For plug connection outside diameter 1/2"
Color	Black
Shore hardness	D 52 +/-3
Note on materials	RoHS compliant
Material of pneumatic tubing	Protective grounding