Plastic tubing
PEN-1/2-SW-150-CB

Part number: 569886



Data sheet

Feature	Value
Outside diameter inch	1/2
Flow-relevant bending radius	0.196 Feet
Min. bending radius	0.108 Feet
Tubing characteristics	Suitable for energy chains
Operating pressure complete 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
Note on operating pressure	Water: max. 0.6 MPa at 0 - 50 °C
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom suitability, measured according to ISO 14644-14	Element installed statically, no meaningful evaluation possible according to ISO 14644-1
Ambient temperature	-22 °F...140 °F
Product weight according to length	9.12 oz/ft
Pneumatic connection	For push-in connector O.D 1/2"
Colour	Black
Shore hardness	D 52 +/-3
Note on materials	RoHS-compliant
Material tubing	PE