

# Plastic tubing

## PEN-1/2-SW-150-CB

Part number: 569886

FESTO

standard O.D tubing, for QS plug connectors, polyethylene (not approved for use in the food industry).



### Data sheet

Feature	Value
Outer diameter, inches	1/2
Bending radius relevant for flow rate	0.196 ft
Min. bending radius	0.108 ft
Tubing characteristics	Suitable for energy chains in applications with higher cycle rates
Tubing test conditions	Suitability for energy chains: > 5 million cycles according to FN 942021
Temperature dependent working pressure	-14.4 ... 145 Psi
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water as per manufacturer's declaration at <a href="http://www.festo.com">www.festo.com</a>
PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature	-22 ... 140 °F
Product weight according to length	0.848 oz/ft
Pneumatic connection	For push-in connector outside diameter 1/2"
Color	Black
Shore hardness	D 52 +/-3
Materials note	Conforms to RoHS
Material tubing	PE