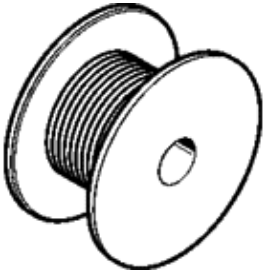


# Plastic tubing PAN-8X1,25-SI-400

Part number: 553890

FESTO

standard O.D. tubing, can withstand high thermal and mechanical loads.



## Data sheet

Feature	Value
Outside diameter	8 mm
Bending radius relevant for flow rate	43 mm
Inside diameter	5.9 mm
Min. bending radius	22 mm
Tubing characteristics	Suitable for energy chains
Temperature-dependent operating pressure	-0.095 ... 1.5 MPa
Temperature dependent working pressure	-0.95 ... 15 bar
Temperature-dependent operating pressure	-13.775 ... 217.5 psi
Authorization	TÜV
Maritime classification	see certificate
Certificate issuing department	B 013277 0506 00
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-30 ... 80 °C
Product weight according to length	0.024 kg/m
Pneumatic connection	For push-in connector outside diameter 8 mm for barbed connector internal diameter 6 mm with nut for barbed connector internal diameter 6 mm
Color	silver
Shore hardness	D 55 +/-3
Materials note	Conforms to RoHS
Material tubing	TPE-A