

# 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 in applications with high cycle rates
Tubing test conditions	Suitable for energy chains: > 5 million cycles to FN 942021
Temperature dependent operating pressure	-0.95 ... 15 bar
Authorisation	TÜV
Maritime classification	see certificate
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7::-]
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
Colour	silver
Shore hardness	D 55 +/-3
Materials note	Free of copper and PTFE Conforms to RoHS
Material tubing	TPE-A