

# Plastic tubing PUN-V0-10X2-SW-C

Part number: 561700

FESTO

Flame retardant



## Data sheet

Feature	Value
Outside diameter	10 mm
Bending radius relevant for flow rate	42 mm
Inside diameter	6 mm
Min. bending radius	12 mm
Tubing characteristics	Suitable for energy chains
Operating pressure for entire temperature range	-0.095 ... 0.9 MPa
Operating pressure complete temperature range	-0.95 ... 9 bar
Operating pressure for entire temperature range	-13.775 ... 130.5 psi
Temperature-dependent operating pressure	-0.095 ... 1.6 MPa
Temperature dependent working pressure	-0.95 ... 16 bar
Temperature-dependent operating pressure	-13.775 ... 232 psi
Note on working pressure	Water: max. 0.6 MPa at max. 50°C For applications with welding spatter: max. 1 MPa at 20°C, max. 0.9 MPa at 40°C, max. 0.7 MPa at 60°C
Authorization	TÜV
Certificate issuing department	B 013277 0506 00
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water (liquid, free of ice)
Material fire test	UL94 V-0 (3mm) UL94 V-2 (0,75mm)
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-35 ... 60 °C
Note on ambient temperature	For unpressurised use up to 90 °C
Product weight according to length	0.064 kg/m
Pneumatic connection	For push-in connector outside diameter 10 mm for barbed connector internal diameter 6 mm
Color	Black
Note on color	Due to flame protection deviation from the standard color
Shore hardness	D 54 +/-3
Materials note	Conforms to RoHS
Material tubing	TPE-U(PU)