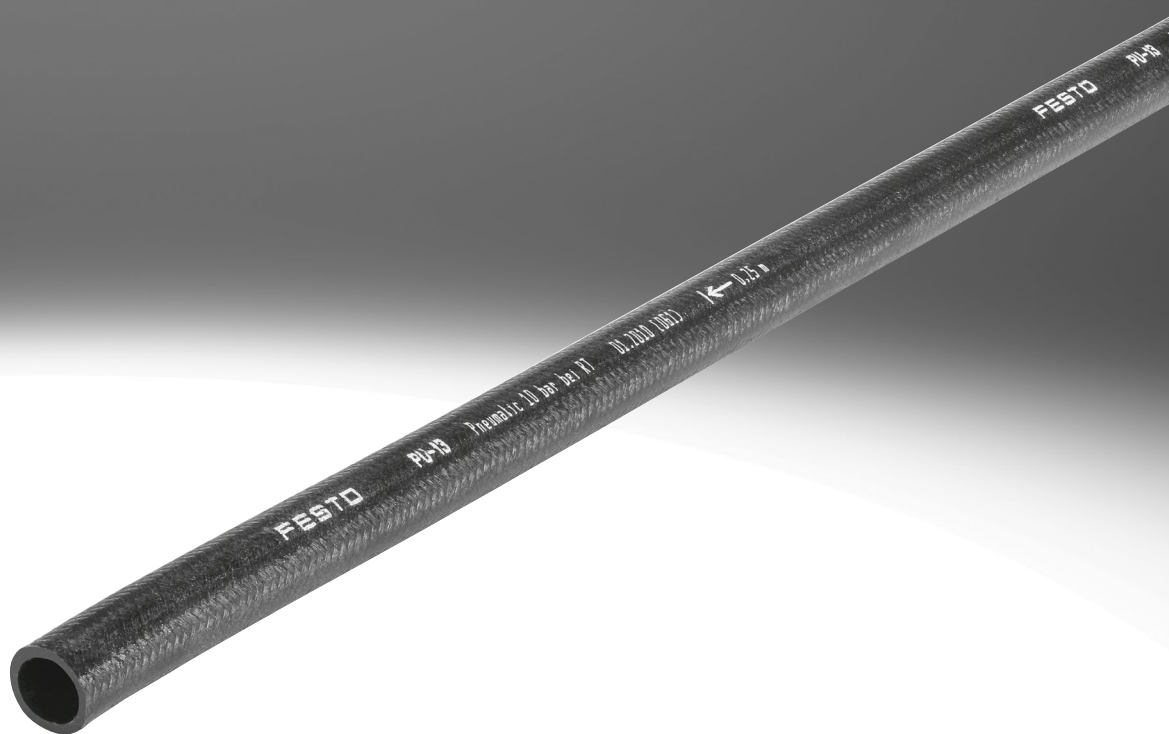



## Additional information plastic tubing, standard I.D.

**FESTO**



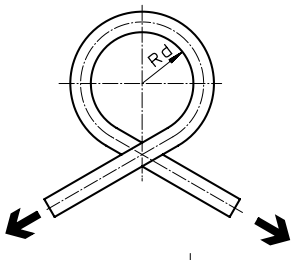
## Product range overview

Version	Type	I.D. [mm]	Colour			Operating medium			Resistance Hydrolysis	Shore hardness <sup>2)</sup>	→ Page
			blue	black	natural	Compressed air	Vacuum	Water (not drinking water)			
	PU TPE-U(PU) <sup>1)</sup>	9	–	■	–	■	–	–	+	A 91 ±3	3
		13					■			A 86 ±3	

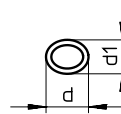
- 1) Fibre-reinforced
- 2) Values are determined using test boards. Values determined using tubing may vary.
- + Limited suitability (on request)
- Not suitable

### Method of measurement

#### Flow-relevant bending radius Rd



The tube is bent in the direction of its own curve until the tubing outer diameter is flattened by 5%. Rd is then calculated mathematically. The flow rate is not reduced until Rd is reached.



Cross section flattened by bending the tube.  
 $d$  = non-deformed tubing O.D.  
 $d_1$  = deformed tubing O.D.