

Plastic pipe

»speedfit« and »sharkbite« series - straight lengths

PLUS

Art. No. 147171

Type No. PAR1814.3.B



Exemplary illustration

Resistant to corrosion, vibration, impact, ageing, high pressures and heat.

These items are shipped separately.

Technical data

Material	PA 12, hard (acc. to DIN 73378)
Working pressure	-0.95 - 28 bar
Operating temperature	-60 to 100 °C
Pipe length	3 m
Colour	blue
Tube I.D.	14 mm
Tube O.D.	18 mm
Packaging unit	1 pces
Separate delivery	1
Density at 20 °C	1,04 g/cm ³
Linear expansion coefficient	15·10 ⁻⁵ l/K
Melting point	approx. 186 °C

Commercial data

Customs tariff number	39172900
Country of origin	GB
eCl@ss 5.1.4	27294001
eCl@ss 9.0	27294090
UNSPSC_Code_v190501	40171616
UNSPSC_CodeDesc_v190501	Industrial non ferrous pipe

Degree of utilization of the allowable operating pressures

Temperatur range	20 °C	30 °C	40 °C	50 °C	60 °C	70 °C	80 to 100 °C
Tubes soft / hard	100 %	80 %	60 %	50 %	45 %	40 %	30 %

Sample calculation:

permitted working pressure at 50 °C: 50 % of 28 bar = 14 bar

Product informations

The offered plastic tubes have been approved for years in numerous applications. They are particularly pressure and temperature resistant, vibration-and impact-resistant, corrosion-resistant and aging-resistant and lightweight. They are ideal for the use with our push-in fittings.

Accessories

	Art. No.	Type No.
End piece for pipe connection, for pipe exterior Ø 18 mm, POM	140638	80.018
Pipe clamp, PP, for pipe exterior Ø 18 mm, white, Temp. max. 65°C	114031	88.018
Pipe clamp, Polypropylene, for pipe exterior Ø 18 mm, black	114036	88.018-S
Pipe clamp, Polypropylene, for pipe exterior Ø 18 mm, blue	114040	88.018-B
Pipe clamp, Polypropylene, for pipe exterior Ø 18 mm, red	114044	88.018-R
Pipe clamp, Polypropylene, for pipe exterior Ø 18 mm, white	114048	88.018-W