

Technical data sheet

Plastic tube 6 x 1,5 PA12 HL, standard DIN 73378



1. Designation

Plastic tube 6 x 1,5 PA12 HL

2. Trade name

100-003 plastic tube PA 12 HL semi-rigid, DIN 73378, 100 m unfilled
100-003-25 plastic tube PA 12 HL semi-rigid, DIN 73378, 25 m unfilled

3. Material / material performance

Thermoplastic polyamide 12 free of plasticisers, resistant to light or heat-induced ageing.

4. Color

black

5. Permissible media

Excellent resistance to oil, grease and lubricants, and to all types of fuels and chlorine-free cleaning agents and solvents.

Application for other media than those stated above, only upon request!

6. Sizes / tolerances in mm / bending radius

nominal size	6,0 x 1,5 (outer x wall thickness)
external diameter	6,0 +0,05 / - 0,10
inner diameter	3,0 +0,15 / - 0,05
wall thickness	1,5 +0,05 / - 0,15
bending radius	50 mm

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7. Operative pressure (standard value under the DIN 73378, and 23°C)

max. operating pressure reference: 89 bar / ca.1291 PSI / 9 MPA
bursting pressure: 267 bar / ca 3873 PSI / 27 MPA

8. Design / packaging

100-003-25

coil of 25 m (admissible tolerance +- 2 %)
inner diameter ca. 300 mm, bunched with cable ties
Packaging: loose in box or on pallet

100-003

coil of 100 m (admissible tolerance +- 2 %)
inner diameter ca. 500 mm, bunched with cable ties
Packaging: loose in box or on pallet

9. Quality check

The quality check of the plastic tube is subject to constant control.
The test criteria are visual and dimensional.

10. Modification

As the responsible supplier, FRITSCH reserves the right to carry out modifications or deviations of the products under contract, for purposes of improvement and further development.

11. General note

For many physiological applications, separate requirements often apply, which must be checked case-specifically by the customer. The responsibility for the implementation, mounting and use of plastic tubes 100-003 / 100-003-25 is not the responsibility of Fritsche GmbH & Co.KG.

The warranty is limited to the specification of this technical data sheet.
Further warranties will not be accepted.