

Polyamide hoses/aluminium tubes

High pressure polyamide hoses (up to 136 bar)

PA ... HD






Temperature range: 0°C to max. +100°C

Properties: Suitable for high pressures, (colour black: additionally UV resistant)

Shore hardness: 96 D

Fields of application: Low pressure hydraulic, centralized grease filling systems

Roll length: 100 m

Temperature range	to +23°C	+40°C	+60°C	+80°C	+100°C
Utilisation rate	100%	72%	57%	40%	30%
Usable with:	HD push-in fittings  page no. 936	Brass compression ring fittings  116	Brass cutting ring connections  119b	Cutting ring/compression ring fittings  122	Reinforcing rings  163
Type natur	Type black	Hose Ø external x internal	Min. bend radius	Operating pressure	
PA 4x1,5 HD NATUR	PA 4x1,5 HD SCHWARZ	4 x 1,5	35	136 bar	
PA 6x3 HD NATUR	PA 6x3 HD SCHWARZ	6 x 3,0	45	100 bar	



Polyamide tubes (PA 12 H) - bar products




(DIN 73378/DIN 74324)*

Properties: Rigid tube for compressed air, compressed air brake, hydraulic and fuel lines.

Temperature range: -50°C to max. +100°C

Shore hardness: 74 D

Tube length: 3 m

Usable with:	push-in fittings BIG model series  page no. 24	cutting ring fittings  74	reinforcing rings  99
Type	Tube Ø external x int.	Operating pressure	Available types/colours
PA 12x9 STG **	12 x 9	38 bar	● ●
PA 15x12 STG **	15 x 12	25 bar	● ●
PA 18x14 STG **	18 x 14	28 bar	● ●
PA 22x18 STG **	22 x 18	22 bar	● ●
PA 28x23 STG **	28 x 23	20 bar	● ●

* Ø 22 and Ø 28 are not covered by DIN, ** please enter the required hose colour here.

When ordering, please state shipping length!
Parcel service: max. 2 m
Express: max. 3 m



Please enter the required colour here in your order!

Order example: PA 12x9 STG **
Standard type
Order supplement for colour:
● blackSCHWARZ
● blueBLAU

Aluminium tubes for push-in connectors

Materials: Aluminium, inside and outside chromated, outside powder coated

Temperature range: -20°C to +80°C




Operating pressure: 20 bar (depending on the connection system)

Media: Compressed air, vacuum

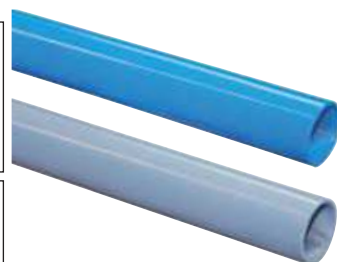
Tube length: 4 m

Application: The tube must be cleanly separated, the exterior deburred and given a slight chamfer.

Optimal results are achieved by using a tube cutter (see table).

Usable with:	push-in fittings BIG model series  page no. 24	cutting ring fittings  74	reinforcing rings  99
Type blue (RAL 5015)	Type grey (RAL 7001)	Tube Ø external	
TPR 15x12 ALU BLAU	TPR 15x12 ALU GRAU	15 x 12	
TPR 18x15 ALU BLAU	TPR 18x15 ALU GRAU	18 x 15	
TPR 22x19 ALU BLAU	TPR 22x19 ALU GRAU	22 x 19	
TPR 28x25 ALU BLAU	TPR 28x25 ALU GRAU	28 x 25	
TPR 32x29 ALU BLAU	TPR 32x29 ALU GRAU	32 x 29	

When ordering, please state shipping length!
Parcel service: max. 2 m
Express: max. 3 m
Freight: max. 6 m



Copper tubes on page 251