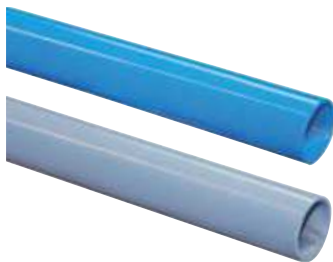




When ordering, please state shipping length!

Parcel service: max. 2 m
Express: max. 3 m
Freight: max. 6 m



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	cutting ring fittings	reinforcing rings
Sides	24	74	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



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	cutting ring fittings	reinforcing rings
Sides	24	74	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.

Please enter the required colour here in your order!

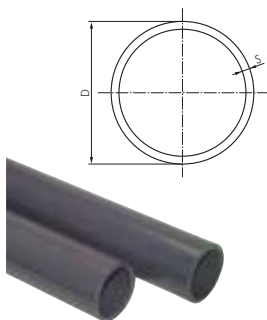
Order example: PA 12x9 STG **

Standard type
Order supplement for colour:
● blackSCHWARZ
● blueBLAU



When ordering, please state shipping length!

Parcel service: max. 2 m
Express: max. 3 m
Freight: arbitrary



Tubes PVC-U

DIN 8062/EN 1452-2 PN 16

Materials: PVC-U

Colour: RAL 7011 - dark grey

Tube lengths: 5 m (with smooth ends)

Warning: Not suitable for compressed air or other gases under pressure!

Type	External Ø D	Wall thickness S
PVCHR 16x1.5	16	1.5
PVCHR 20x1.5	20	1.5
PVCHR 25x1.9	25	1.9
PVCHR 32x2.4	32	2.4
PVCHR 40x3.0	40	3.0
PVCHR 50x3.7	50	3.7
PVCHR 63x4.7	63	4.7
PVCHR 75x5.6	75	5.6
PVCHR 90x6.7	90	6.7
PVCHR 110x8.1	110	8.1

up to Ø 160 in PN16 and up to Ø 315 in PN10 upon request



HYDAC
Pipe clamps
from page 244



Clamp brackets and
steel cable clamps
on pages 257-259



Pipe clamps
from page 242



Pressure gauge
from page 366