

Polyurethane multiple hoses

Application: Using PU multiple hoses you can make clearly arranged assemblies - valves to cylinders, for example. For the assembly the hose pair must be cut using a sharp knife at both hose ends, and then fitted to the hose connection. If required, the hose ends should be cleanly cut again.

Material: Polyester polyurethane

Temperature range: -35°C to max. +60°C

Shore hardness: 95- 98 A

Usable with:	push-in fittings	CK quick screw fittings	plastic screw fittings	PK push-in nipple
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Type	Hose Ø external x internal	Operating pressure	Roll length m
Duo hoses (2-way) Standard colours: blue-black			
PUN 4x2 DUO	4 x 2	18 bar	50
PUN 4x2,7 DUO	4 x 2,7	12 bar	50
PUN 4,3x3 DUO	4,3 x 3	12 bar	50
PUN 6x4 DUO	6 x 4	12 bar	50
PUN 8x6 DUO	8 x 6	10 bar	50
PUN 10x8 DUO	10 x 8	7 bar	50
Trio hoses (3-way) Standard colours: blue-black-yellow			
PUN 4x2,5 TRIO	4 x 2,5	12 bar	25
PUN 6x4 TRIO	6 x 4	12 bar	25
PUN 8x6 TRIO	8 x 6	10 bar	25
Quattro hoses (4-way) Standard colours: blue-black-green-yellow			
PUN 4x2,5 QUAT	4 x 2,5	12 bar	25
PUN 6x4 QUAT	6 x 4	12 bar	25



TIP Ideal for the clear assembly of cylinders and valves!



Polyamide duo hoses

Application: Using PA multiple hoses you can make clearly arranged assemblies - valves to cylinders, for example. For the assembly the hose pair must be cut using a sharp knife at both hose ends, and then fitted to the hose connections. If required, the hose ends should be cleanly cut again. The polyamide material provides good chemical resistance and a high operating pressure even at high temperatures.

Properties: Semi-rigid, easy to move and kink resistant.

Temperature range: -40°C to +90°C

Shore hardness: 61 D

Usable with:	CK quick screw fittings	plastic screw fittings	cutting/compression ring fittings	reinforcing rings in combination with	PK push-in nipple
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Type	Hose Ø external x internal	Operating pressure	Roll length m
PA 4x2 DUO	4 x 2	44 bar	50
PA 6x4 DUO	6 x 4	27 bar	50
PA 8x6 DUO	8 x 6	19 bar	50
PA 10x8 DUO	10 x 8	15 bar	50

Polyamide multiple hoses

Application: Specially designed for pneumatic systems. The external UV resistant PVC casing is very rugged and highly resistant against external influences like abrasion, oils, alcohols, acids and other media.

Properties: Coloured, numbered, calibrated polyamide hoses enclosed by a PVC casing, semi-rigid, easily moveable and kink resistant

Temperature range: -40°C to +85°C

Shore hardness: Polyamide: 64 D, PVC: 70 A.

Usable with:	push-in fittings	cutting/compression ring fittings	reinforcing rings in combination with	PK push-in nipple	multiple couplings
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Type 25 m roll 4-wire	Type 25 m roll 7-wire	Type 25 m roll 12-wire	Hose Ø external x internal	Operating pressure	Min. bend radius
PA 4x2,7 MULTI 4	PA 4x2,7 MULTI 7	PA 4x2,7 MULTI 12	4 x 2,7	20 bar	40
PA 6x4 MULTI 4	PA 6x4 MULTI 7	PA 6x4 MULTI 12	6 x 4	25 bar	70
PA 8x6 MULTI 4	PA 8x6 MULTI 7	PA 8x6 MULTI 12	8 x 6	19 bar	96

No.	Hose colour
1	Natural
2	Red
3	Blue
4	Green
5	Black
6	Dark grey
7	Yellow
8	Orange
9	Light grey
10	Natural*
11	Red*
12	Blue*

* bundled separately



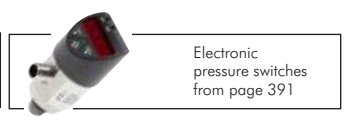
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All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.