

PTFE-/PFA-/polyethylene hoses



PTFE hoses/PFA hoses

Properties: Suitable for high temperatures, resistant to aggressive media, natural colour: Suitable for the food industry
Temperature range: -196°C to max. +260°C
Roll length: 50 m



Temperature range	-196°C to +20°C	+50°C	+75°C	+100°C	+150°C	+200°C	+250°C
Utilisation rate	100%	87%	77%	68%	53%	39%	28%

Usable with:	push-in fittings	CK quick screw fittings	plastic screw fittings	compression ring fittings	reinforcing sleeves
	page no. 24	53	Online Shop	74	99

Type	Type	Hose Ø	Min.	Operating	Available
meter goods	100 m roll	external x internal	bend radius	pressure***	types/colours*
PTFE hoses					
TFL 3x2 **	---	3 x 2	15	25 bar	○
TFL 4x2 **	TFL 4x2 **-100	4 x 2	20	42 bar	● ● ● ● ●
TFL 4x3 **	TFL 4x3 **-100	4 x 3	20	12 bar	○
TFL 5x3 **	---	5 x 3	25	32 bar	○
TFL 6x4 **	TFL 6x4 **-100	6 x 4	30	25 bar	● ● ● ● ●
TFL 8x5 **	---	8 x 5	60	29 bar	○
TFL 8x6 **	TFL 8x6 **-100	8 x 6	40	18 bar	● ● ● ● ●
TFL 10x8 **	TFL 10x8 **-100	10 x 8	60	14 bar	● ● ● ● ●
TFL 12x9 **	---	12 x 9	100	13 bar	○
TFL 12x10 **	TFL 12x10 **-100	12 x 10	90	12 bar	● ● ● ● ●
TFL 14x12 **	---	14 x 12	110	10 bar	● ●
PFA hoses (weldable)					
PFA 4x2 **	---	4 x 2	40	46 bar	○
PFA 6x4 **	---	6 x 4	60	27 bar	○
PFA 8x6 **	---	8 x 6	80	20 bar	○
PFA 10x8 **	---	10 x 8	120	15 bar	○
PFA 12x10 **	---	12 x 10	180	13 bar	○
PFA 14x12 **	---	14 x 12	210	11 bar	○

* standard colour natural, please use preferably, ** please enter the required hose colour here, *** with 2-fold safety

Please enter the required colour here in your order!

Order example: TFL 3x2 **

Standard type

Order supplement for colour:
 ● blackSCHWARZ
 ● blueBLAU
 ○ natural*NATUR
 ● yellowGELB
 ● redROT
 ● greenGRUN

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Especially good value!



Polyethylene hoses

PE plastic hose – the lightweight and acid resistant hose

Temperature range: -10°C to +40°C

Properties: Low weight, shock resistant and mostly resistant to acids, alkalis and salt solutions.

Shore hardness: 45 D

Roll length: 50 m

Usable with:	CK quick screw fittings	plastic screw fittings	cutting/compression ring fittings	reinforcing sleeves
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Type	Type	Hose Ø	Min.	Operating	Available
meter goods	100 m roll	external x internal	bend radius	pressure	types/colours*
PL 4x2 **	PL 4x2**-100	4 x 2	20	20 bar	● ● ● ● ●
PL 4,3x3 **	---	4,3 x 3	20	13 bar	● ● ● ● ●
PL 5x3 **	---	5 x 3	25	15 bar	● ● ● ● ●
PL 6x4 **	PL 6x4**-100	6 x 4	30	13 bar	● ● ● ● ●
PL 8x6 **	PL 8x6**-100	8 x 6	40	8 bar	● ● ● ● ●
PL 10x8 **	PL 10x8**-100	10 x 8	60	6 bar	● ● ● ● ●
PL 11,6x9 **	---	11,6 x 9	50	7 bar	● ● ● ● ●
PL 12x9 **	---	12 x 9	50	7 bar	● ● ● ● ●
PL 12x10 **	---	12 x 10	85	5 bar	● ● ● ● ●
PL 14x11 **	---	14 x 11	90	8 bar	● ● ●
PL 14x12 **	---	14 x 12	85	7 bar	● ●
PL 16x12 **	---	16 x 12	100	9 bar	● ●

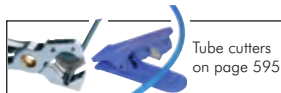
* standard colour natural, please use preferentially, ** please enter the required hose colour here.

Please enter the required colour here in your order!

Order example: PL 4x2 **

Standard type

Order supplement for colour:
 ● blackSCHWARZ
 ● blueBLAU
 ○ natural*NATUR
 ● yellowGELB
 ● redROT
 ● greenGRUN



Tube cutters on page 595



Pressure gauge from page 366



Ball valves with venting from page 287



Ball valves from page 280

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.