



Order example: PA 4x2 **

Standard type

Order supplement for colour:

● black	SCHWARZ
● blue	BLAU
● natural	NATUR
● yellow	GELB
● red	ROT
● green	GRÜN

Polyamide hoses, standard

Properties: Semi-rigid, easy to move and kink resistant. Preferably for use with compressed air, hydraulic and fuel lines. Suitable for use in cable carriers. Colour black: UV resistant.

Temperature range: -60°C to max. +100°C (for reference values see table)

Shore hardness: 65 D

Roll length: 50 m

Temperature range	-60 to +20°C	+30°C	+40°C	+50°C	+60°C	+70°C	+80°C	+90°C	+100°C
Utilisation rate	100%	87%	74%	64%	57%	52%	47%	44%	40%

Usable with:	push-in fittings	CK quick screw fittings	PK push-in nipple	cutting/compression ring fittings	reinforcing sleeves
					
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Type meter goods	Type 25 m roll	Type 100 m roll	Hose Ø external x int.	Min. bend radius	Operating pressure	Available types/colours*
PA 3x1,7 **	PA 3x1,7 ** -25	PA 3x1,7 ** -100	3 x 1.7	15	35 bar	● ● ●
PA 4x2 **	PA 4x2 ** -25	PA 4x2 ** -100	4 x 2	15	44 bar	● ● ● ● ● ● ● ●
PA 4x2,7 **	PA 4x2,7 ** -25	PA 4x2,7 ** -100	4 x 2.7	25	23 bar	● ● ● ● ● ● ● ●
PA 4,3x3 **	---	---	4.3 x 3	20	23 bar	● ● ● ● ● ● ● ●
PA 5x3 **	PA 5x3 ** -25	PA 5x3 ** -100	5 x 3	30	34 bar	● ● ● ● ● ● ● ●
PA 6x3 **	PA 6x3 ** -25	PA 6x3 ** -100	6 x 3	50	44 bar	● ● ● ● ● ● ● ●
PA 6x4 **	PA 6x4 ** -25	PA 6x4 ** -100	6 x 4	35	27 bar	● ● ● ● ● ● ● ●
PA 8x5 **	PA 8x5 ** -25	PA 8x5 ** -100	8 x 5	45	31 bar	● ● ● ● ● ● ● ●
PA 8x6 **	PA 8x6 ** -25	PA 8x6 ** -100	8 x 6	40	19 bar	● ● ● ● ● ● ● ●
PA 10x6 **	PA 10x6 ** -25	PA 10x6 ** -100	10 x 6	45	33 bar	● ● ● ● ● ● ● ●
PA 10x7 **	PA 10x7 ** -25	PA 10x7 ** -100	10 x 7	45	23 bar	● ● ● ● ● ● ● ●
PA 10x8 **	PA 10x8 ** -25	PA 10x8 ** -100	10 x 8	60	15 bar	● ● ● ● ● ● ● ●
PA 12x9 **	PA 12x9 ** -25	PA 12x9 ** -100	12 x 9	70	19 bar	● ● ● ● ● ● ● ●
PA 12x10 **	---	---	12 x 10	85	12 bar	● ● ● ● ● ● ● ●
PA 14x11 **	PA 14x11 ** -25	PA 14x11 ** -100	14 x 11	95	16 bar	● ● ● ● ● ● ● ●
PA 14x12 **	---	---	14 x 12	95	10 bar	● ● ● ● ● ● ● ●
PA 15x12 **	PA 15x12 ** -25	PA 15x12 ** -100	15 x 12	100	15 bar	● ● ● ● ● ● ● ●
PA 16x12 **	---	---	16 x 12	150	18 bar	● ● ● ● ● ● ● ●
PA 18x14 **	---	---	18 x 14	190	17 bar	● ● ● ● ● ● ● ●
PA 22x18 **	---	---	22 x 18	200	13 bar	● ● ● ● ● ● ● ●
PA 28x23 **	---	---	28 x 23	300	13 bar	● ● ● ● ● ● ● ●

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

Polyamide hoses, flexible

Properties: Superflexible PA tubing without elastomer plasticiser are characterised by greater low-temperature elasticity. They offer a good to outstanding hot air and weather resistance. Suitable for use in cable carriers.

Temperature range: -50°C to max. +60°C (for reference values see table)

Shore hardness: 55 D

Roll length: 50 m

Temperature range	-50 to +20°C	+30°C	+40°C	+50°C	+60°C
Utilisation rate	100%	76%	65%	56%	50%

Usable with:	push-in fittings	CK quick screw fittings	PK push-in nipple
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Type meter goods	Type 100 m roll	Hose Ø external x int.	Min. bend radius	Operating pressure	Available types/colours*
PAFL 4x2,5 **	PAFL 4x2,5 **·100	4 x 2,5	20	24 bar	  
PAFL 6x4 **	PAFL 6x4 **·100	6 x 4	25	22 bar	   
PAFL 8x6 **	PAFL 8x6 **·100	8 x 6	35	16 bar	   
PAFL 10x8 **	PAFL 10x8 **·100	10 x 8	55	12 bar	  
PAFL 12x9 **	PAFL 12x9 **·100	12 x 9	55	16 bar	  
PAFL 14x11 **	PAFL 14x11 **·100	14 x 11	70	14 bar	  
PAFL 15x12 **	PAFL 15x12 **·100	15 x 12	90	13 bar	  
PAFL 16x13 **	PAFL 16x13 **·100	16 x 13	100	12 bar	  

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



👉 Order example: PAFL 4x2,5 **

Standard type

Order supplement for colour:

● black		SCHWARZ
● blue		BLAU
○ natural*		NATUR
● yellow		GELB
● red		ROT

