



Nylon 12 Straight and Coiled Hoses RECTULASTIC

Technical Description

RECTULASTIC hoses from Nycoil for safer, more efficient air power transmission.

Special Physical Features

- Light weight (specific weight 9x lower as copper)
- Wide temperature range
- High resistance against moisture
- Saltwater insensitive
- Long service time
- Highly elasticity

Mechanical Features

- High vibration prevention
- Perfect abrasion resistance
- High compression characteristics
- Low flow reduction for all kind of media
- Precise tolerances
- Constant solidity
- Resists kinking

Applications

- Compressed air
- lubrication grease/oil
- gasoline
- hydraulic
- vacuum
- chemicals (on request)

Advantages

- Quick assembly possible
- Straight hoses ideal for Push-In-System
- Light weight
- Low pressure drop
- Different colors for identification
- Good storage possibility due to box packing (straight hoses)
- High abrasion resistance
- Self-retracting. Coiled Hose automatically recoils to a fraction of its working length
- Small bending diameter
- Resistant to oil, gasoline, grease and abrasion

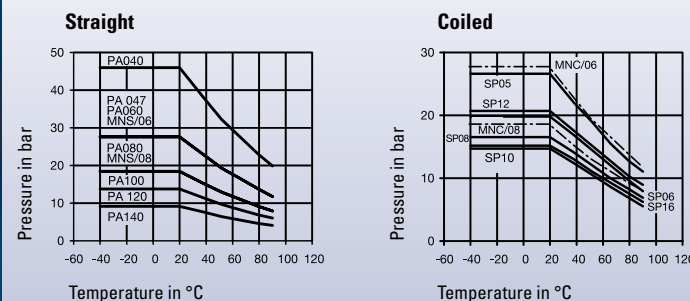
Technical Data

Temperature range:
-40°C up to +90°C
Maximum operating pressure:
see chart

Tubing assembled:
-20°C up to +70°C

All technical data refers to air applications. We will gladly assist you for other media

Relation Working Pressure / Temperature (only for hoses, not for the fittings!)



Straight Nycoil RECTULASTIC

	Inside x Outside Ø mm	Coil Outside Diameter mm	Working Length	Part Number Blue	Part Number Red	DS
	2,0 x 4,0		25 m	PA040/025/03	PA040/025/02	■
			50 m	PA040/050/03	PA040/050/02	■
			100 m	PA040/100/03	PA040/100/02	■
	2,7 x 4,0		25 m	PA047/025/03	PA047/025/02	■
			50 m	PA047/050/03	PA047/050/02	■
			100 m	PA047/100/03	PA047/100/02	■
	4,0 x 6,0		25 m	PA060/025/03	PA060/025/02	■
			50 m	PA060/050/03	PA060/050/02	■
			100 m	PA060/100/03	PA060/100/02	■
	6,0 x 8,0		25 m	PA080/025/03	PA080/025/02	■
			50 m	PA080/050/03	PA080/050/02	■
			100 m	PA080/100/03	PA080/100/02	■
	8,0 x 10,0		25 m	PA100/025/03	PA100/025/02	■
			25 m	PA120/025/03	PA120/025/02	■
	12,0 x 14,0		25 m	PA140/025/03	PA140/025/02	■

Hoses in black or transparent available on request.

DS = Delivery Status: ■ in stock ■ on short call □ medium term delivery

Multicolor straight Nycoil RECTULASTIC

	Inside x Outside Ø mm	Coil Outside Diameter mm	Length	Part Number 2-color	Part Number 4-color	DS
	4,0 x 6,0		25 m	MNS02/06/025	MNS04/06/025	■
			25 m	MNS02/08/025	MNS04/08/025	■

Coiled without Fittings Nycoil RECTULASTIC

	Inside x Outside Ø mm	Coil Outside Diameter mm	Max. Working Length	Approx. Coils	Part Number	DS
	3,1 x 4,7	38	2,5 m	36	SP 05/025	■
			5,0 m	72	SP 05/050	■□
			7,5 m	108	SP 05/075	■□
			10,0 m	144	SP 05/100	■□
			4,8 x 6,3	75	2,5 m	15
5,0 m	30	SP 06/050	■□			
7,5 m	45	SP 06/075	■□			
10,0 m	60	SP 06/100	■□			
15,0 m	90	SP 06/150	■□			
	6,3 x 7,9	75	2,5 m	15	SP 08/025	■
			5,0 m	30	SP 08/050	■
			7,5 m	45	SP 08/075	■
			10,0 m	60	SP 08/100	■
			15,0 m	90	SP 08/150	■□
	7,9 x 9,5	115	2,5 m	10	SP 10/025	■□
			5,0 m	20	SP 10/050	■□
			7,5 m	30	SP 10/075	■□
			10,0 m	40	SP 10/100	■□
			15,0 m	60	SP 10/150	■□
	9,5 x 11,8	140	2,5 m	8	SP 12/025	■□
			5,0 m	15	SP 12/050	■□
			7,5 m	23	SP 12/075	■□
			10,0 m	31	SP 12/100	■□
			15,0 m	46	SP 12/150	■□
	12,7 x 15,8	220	2,5 m	70	SP 12/225	■
			5,0 m	10	SP 16/050	■□
			7,5 m	15	SP 16/075	■□
			10,0 m	20	SP 16/100	■□
			15,0 m	30	SP 16/150	■□
			22,5 m	56	SP 16/225	■□

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Completely assembled with Swivel Fittings

Nycoil RECTULASTIC


	Inside x Outside Ø mm	Coil Outside Diameter mm	Max. Working Length	Approx. Coils	Part Number	DS
	3,1 x 4,7 R1/8	38	2,5 m	36	SP 05/025/DV	■
			5,0 m	72	SP 05/050/DV	■
			7,5 m	108	SP 05/075/DV	■
			10,0 m	144	SP 05/100/DV	■
	4,8 x 6,3 R1/4	75	2,5 m	15	SP 06/025/DV	■
			5,0 m	30	SP 06/050/DV	■
			7,5 m	45	SP 06/075/DV	■
			10,0 m	60	SP 06/100/DV	■
			15,0 m	90	SP 06/150/DV	■
			22,5 m	140	SP 06/225/DV	■
	6,3 x 7,9 R 1/4	75	2,5 m	15	SP 08/025/DV	■
			5,0 m	30	SP 08/050/DV	■
			7,5 m	45	SP 08/075/DV	■
			10,0 m	60	SP 08/100/DV	■
			15,0 m	90	SP 08/150/DV	■
			22,5 m	135	SP 08/225/DV	■
7,9 x 9,5 R 1/4	115	2,5 m	10	SP 10/025/DV	■	
		5,0 m	20	SP 10/050/DV	■	
		7,5 m	30	SP 10/075/DV	■	
		10,0 m	40	SP 10/100/DV	■	
		15,0 m	60	SP 10/150/DV	■	
		22,5 m	90	SP 10/225/DV	■	
9,5 x 11,8 R3/8	140	2,5 m	8	SP 12/025/DV	■	
		5,0 m	15	SP 12/050/DV	■	
		7,5 m	23	SP 12/075/DV	■	
		10,0 m	31	SP 12/100/DV	■	
		15,0 m	46	SP 12/150/DV	■	
		22,5 m	70	SP 12/225/DV	■	
12,7 x 15,8 R1/2	220	5,0 m	10	SP 16/050/DV	■	
		7,5 m	15	SP 16/075/DV	■	
		10,0 m	20	SP 16/100/DV	■	
		15,0 m	30	SP 16/150/DV	■	
		22,5 m	47	SP 16/225/DV	■	

with swivel fittings
and spring guards (Type DV)

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Completely assembled with Coupling and Plug

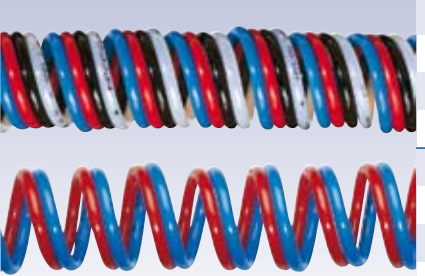
Nycoil RECTULASTIC

	Inside x Outside Ø mm	Coil Outside Diameter mm	Max. Working Length	Approx. Coils	Part Number	DS
	6,3 x 7,9	75	2,5 m	15	SP 08/025/K+S	■
			5,0 m	30	SP 08/050/K+S	■
			7,5 m	45	SP 08/075/K+S	■
			10,0 m	60	SP 08/100/K+S	■
			15,0 m	90	SP 08/150/K+S	■
			22,5 m	135	SP 08/225/K+S	■
	7,9 x 9,5	115	2,5 m	10	SP 10/025/K+S	■
			5,0 m	20	SP 10/050/K+S	■
			7,5 m	30	SP 10/075/K+S	■
			10,0 m	40	SP 10/100/K+S	■
			15,0 m	60	SP 10/150/K+S	■
			22,5 m	90	SP 10/225/K+S	■
	9,5 x 11,8	140	2,5 m	8	SP 12/025/K+S	■
			5,0 m	15	SP 12/050/K+S	■
			7,5 m	23	SP 12/075/K+S	■
			10,0 m	31	SP 12/100/K+S	■
		15,0 m	46	SP 12/150/K+S	■	
		22,5 m	70	SP 12/225/K+S	■	

with 26 series
coupling and plug
with spring guards

Multicolor coiled*

Nycoil RECTULASTIC

	Inside x Outside Ø mm	Coil Outside Diameter mm	Length	Part Number 2-color	Part Number 4-color	DS
	4,8 x 6,3	60	2,5 m	MNC02/06/025	MNC04/06/025	■
			6,0 m	MNC02/06/060	MNC04/06/060	■
			7,5 m	MNC02/06/075	MNC04/06/075	■
	6,3 x 7,9	90	2,5 m	MNC02/08/025	MNC04/08/025	■
			6,0 m	MNC02/08/060	MNC04/08/060	■
			7,5 m	MNC02/08/075	MNC04/08/075	■

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*radial legs 150 mm