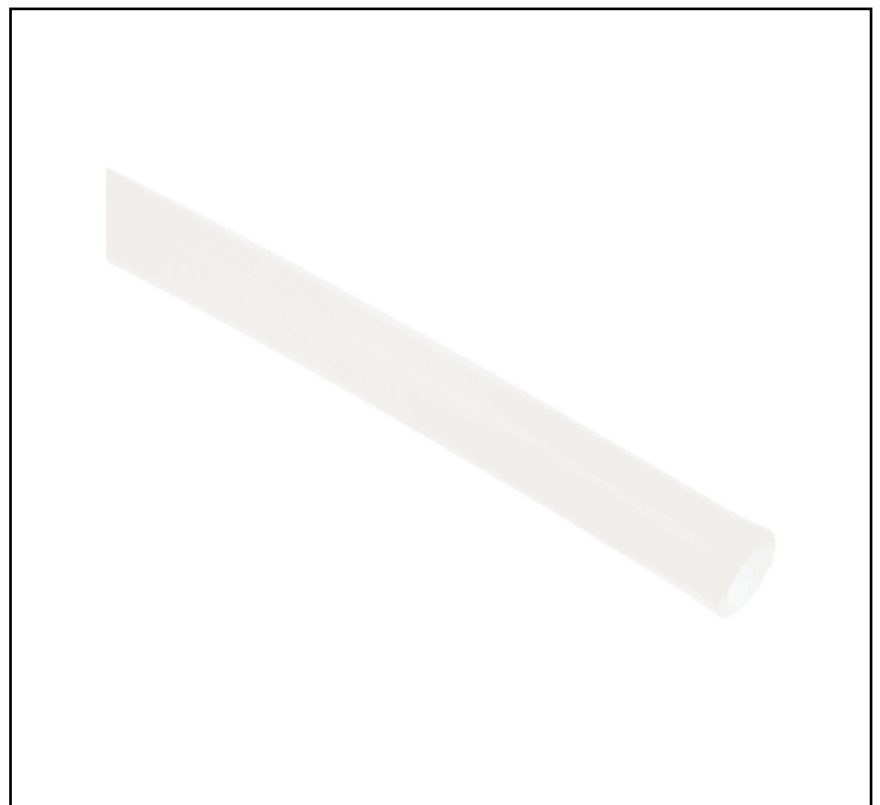


## FEATURES

- Flexible, lightweight and durable
- Mirror smooth inner for improved flow
- Resistant to a wide range of chemicals
- High resistance to moisture absorption
- Excellent abrasion resistance

## RS PRO Air Hose Natural Nylon 10mm x 30m NMF Series

RS Stock No.: 483-5591



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

### Product Description

Brought to you by RS Pro, a range of nylon air hoses. Suitable for applications requiring a precise and secure connection. Both Type 11 and Type 12 versions are available, providing solutions for areas requiring low toxic and food safe equipment (type 11). And also the more standard hose, which is perfect for various environments. All models are highly reliable and excellent quality.

### General Specifications

<b>Colour</b>	Natural
<b>Material</b>	Nylon
<b>Number Of Tubes</b>	1
<b>Special Features</b>	Highly Flexible
<b>Application</b>	Air Brake, Fuel & Lube Applications, Industrial & Automotive Production Lines, Instrumentation & Secondary Air Systems

### Mechanical Specifications

<b>Hose Inside Diameter</b>	7mm
<b>Hose Outside Diameter</b>	10mm
<b>Length</b>	30m

### Operation Environment Specifications

<b>Maximum Operating Pressure</b>	22 bar
<b>Minimum Operating Temperature</b>	-40°C
<b>Maximum Operating Temperature</b>	+80°C

## Approvals

<b>Compliance/Certifications</b>	BS 5409, DIN 73378 & DIN 74324
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Product Ref	NMF04	NMF05	NMF06	NLF06	NMF08	NLF08
Ex Stock	30m roll	30m roll	30m roll	30m roll	30m roll	30m roll
Stock	100m roll	100m roll	100m roll	100m roll	100m roll	100m roll
Nominal Size	4.0 x 2.6mm	5.0 x 3.3mm	6 x 4mm	6 x 4.5mm	8 x 5.5mm	8 x 6mm
Internal Diameter	2.5 ± 0.20mm	3.3 ± 0.20mm	4.0 ± 0.20mm	4.5 ± 0.20mm	5.5 ± 0.20mm	6 ± 0.20mm
External Diameter	4.0 ± 0.10mm	5.0 ± 0.10mm	6.0 ± 0.10mm	6.0 ± 0.10mm	8 ± 0.10mm	8 ± 0.10mm
Length Tolerance	(± 1%)					
Maximum Working Pressure	26 Bar	24 Bar	24 Bar	16 Bar	22 Bar	14 Bar
Minimum Burst Pressure	104 Bar	96 Bar	96 Bar	64 Bar	88 Bar	56 Bar
Bend radius	25mm	30mm	35mm	45mm	45mm	45mm
Working Temperature	80°C Maximum					
Material Softness	Shore D Hardness 83					
Flammability	HB (Self extinguishing)					
Weight per meter	0.008Kg	0.012Kg	0.017Kg	0.014Kg	0.029Kg	0.023Kg
Coil Weight	0.24Kg	0.36Kg	0.51Kg	0.43Kg	0.87Kg	0.69Kg
Packaging	Film Tiles and Shrinkwrap					
Applicable Standards	DIN 73378 (Polyamide tubing for use in motor vehicles) & DIN 74324 (Polyamide tubing for air braking systems - Requirements and testing)					

Product Ref		NMF10	NLF10	NMF12	NLF12	NLF12	NMF14
Ex Stock	30m roll	• • • • •	• • • •	• • • • •	•	• •	•
	100m roll	• • •		• •			
Nominal size		10 x 7.5mm	10 x 8mm	12 x 9mm	12 x 9.5mm	12 x 10mm	14 x 11mm
Internal Diameter		7.5 ± 0.20mm	8.0 ± 0.20mm	9.0 ± 0.30mm	9.5 ± 0.30mm	10 ± 0.30mm	11.0 ± 0.30mm
External Diameter		10 ± 0.12mm	10 ± 0.10mm	12.0 ± 0.15mm	12.0 ± 0.15mm	12.0 ± 0.15mm	14.0 ± 0.15mm
Length Tolerance		(± 1%)					
Maximum Working Pressure		22 Bar	14 Bar	21 Bar	14 Bar	12 Bar	20 Bar
Minimum Burst Pressure		88 Bar	56 Bar	84 Bar	56 Bar	48 Bar	80 Bar
Bend radius		60mm	65mm	70mm	70mm	75mm	80mm
Working Temperature		80°C Maximum					
Material Softness		Shore D Hardness 83					
Flammability		HB (Self extinguishing)					
Weight per meter		0.039Kg	0.032Kg	0.055Kg	0.047Kg	0.042Kg	0.058Kg
Coil Weight		1.17Kg	0.96Kg	1.65Kg	1.42Kg	1.26Kg	1.74Kg
Packaging		Film Tiles and Shrinkwrap					
Applicable Standards		DIN 73378 (Polyamide tubing for use in motor vehicles) & DIN 74324 (Polyamide tubing for air braking systems - Requirements and testing)					

Product Ref		NMF15	NMF16	NMF18	NMF22	NMF28	
Ex Stock	30m roll	•	•		•		
	100m roll						
Nominal size		15 x 12mm	16 x 12mm	18 x 14mm	22 x 17mm	28 x 22mm	
Internal Diameter		12.0 ± 0.30mm	12.0 ± 0.30mm	14.0 ± 0.30mm	17 ± 0.30mm	22 ± 0.30mm	
External Diameter		15.0 ± 0.15mm	16.0 ± 0.15mm	18.0 ± 0.15mm	22 ± 0.15mm	28 ± 0.15mm	
Length Tolerance		(± 1%)					
Maximum Working Pressure		20 Bar	18 Bar	16 Bar	16 Bar	15 Bar	
Minimum Burst Pressure		80 Bar	72 Bar	64 Bar	64 Bar	60 Bar	
Bend radius		85mm	90mm	115mm	125mm	160mm	
Working Temperature		80°C Maximum					
Material Softness		Shore D Hardness 83					
Flammability		HB (Self extinguishing)					
Weight per meter		0.064Kg	0.100Kg	0.117Kg	0.167Kg	0.256Kg	
Coil Weight		1.92Kg	3.00Kg	3.51Kg	5.00Kg	7.69Kg	
Packaging		Film Tiles and Shrinkwrap					
Applicable Standards		DIN 73378 (Polyamide tubing for use in motor vehicles) & DIN 74324 (Polyamide tubing for air braking systems - Requirements and testing)					