

FEATURES

- Superior flexibility
- Resistant to a wide range of chemicals
- Silicone-free
- RoSH compliant
- High impact resistance

RS PRO Air Hose Red Nylon 6mm x 30m NMSF Series

RS Stock No.: 386-6229



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 air hoses, ideal for the transfer of air, gas or fluid. 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

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

Mechanical Specifications

Hose Inside Diameter	4mm
Hose Outside Diameter	6mm
Length	30m

Operation Environment Specifications

Maximum Operating Pressure	14.5 bar
Minimum Operating Temperature	-40°C
Maximum Operating Temperature	+80°C



Product Ref	NMSF04	NMSF05	NMSF06	NMSF08	NMSF10	NMSF12
Ex Stock	30m roll					
Nominal size	4.0 x 2.5mm	5 x 3.3mm	6 x 4mm	8 x 5.5mm	10 x 7mm	12 x 8.5mm
Internal Diameter	2.5 ± 0.20mm	3.3 ± 0.20mm	4.0 ± 0.20mm	5.5 ± 0.20mm	7.0 ± 0.20mm	9.0 ± 0.30mm
External Diameter	4.0 ± 0.055mm	4.975 ± 0.075	6.0 ± 0.10mm	8.0 ± 0.10mm	10 ± 0.12mm	12.0 ± 0.15mm
Length Tolerance	(± 1%)					
Maximum Working Pressure	15.5 Bar	14.5 Bar	14 Bar	13.75 Bar	13.25 Bar	12.75 Bar
Minimum Burst Pressure	62 Bar	58Bar	57 Bar	55 Bar	53 Bar	51 Bar
Bend radius	25mm	30mm	35mm	45mm	60mm	70mm
Working Temperature	80°C Maximum					
Material Softness	Shore D Hardness 52					
Flammability	HB (Self extinguishing)					
Weight per meter	0.009Kg	0.012Kg	0.017Kg	0.027Kg	0.042Kg	0.060Kg
Coil Weight	0.27Kg	0.36Kg	0.52Kg	0.81Kg	1.26Kg	1.80Kg
Packaging	Film Ties and Shrinkwrap					
Applicable Standards						