

## **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 Blue Nylon 12mm x 30m NLF Series

RS Stock No.: 415-0525



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 or 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. All models are highly reliable and excellent quality.

## **General Specifications**

Colour	Blue
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**

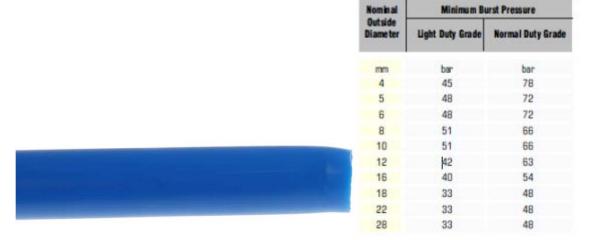
Hose Inside Diameter	9.5mm
Hose Outside Diameter	12mm
Length	30m

### **Operation Environment Specifications**

Maximum Operating Pressure	14 bar					
Minimum Operating Temperature	-40°C					
Maximum Operating Temperature	+80°C					
Burst Pressure	42bar Light Duty Grade, 63bar Normal Duty Grade					









Product Ref.	Outside Diameter			Wall Thickness Concentricity			Recommended Maximum Working Pressure				Minimum Radius Inside	Weight
	Nominal mm	Min. mm	Max. mm	Min. mm	Max. mm	M ax.	-40°C +20°C bar	+30°C	+30°C bar	+80°C	Bend @ 20°C mm	per coil Kg
NLF 04M	4	3.95	4.05	0.42	0.58	0.08	15	12	9.5	7	30	0.21
NLF 05M	5	4.95	5.05	0.55	0.71	0.08	16	13	10	7.5	35	0.27
NLF OBM	6	5.90	6.05	0.67	0.83	0.08	16	13	10	7.5	45	0.41
NLF 08M	8	7.90	8.05	0.92	1.08	0.08	17	14	11	8	55	0.72
NLF 10M	10	9.90	10.05	1.17	1.33	0.08	17	14	11	8	75	1.13
NLF 12M	12	11.90	12.05	1.17	1.33	0.08	14	11	9	6.5	85	1.37
NLF 16M	16	15.90	16.05	1.42	1.58	0.08	13	10	8	6	115	2.23
NLF 18M	18	17.90	18.05	1.42	1.58	0.10	11	9	7	5	135	2.54
NLF 22M	22	21.90	22.05	1.72	1.88	0.10	11	9	7	5	155	3.73
NLF 28M	28	27.80	28.05	2.17	2.33	0.10	11	9	7	5	225	5.94

Product Ref.	Outside Diameter			Wall Thickness Concentricity			Recommended Maximum Working Pressure				Minimum Radius Inside	W-1-1-
	Nominal mm	Min. mm	Max.	Min. mm	Max. mm	Max.	-40°C +20°C bar	+30°C	+30°C bar	+80°C	Bend @ 20°C mm	Weight per coil Kg
NMF 04M	4	3.93	4.05	0.67	0.83	0.08	26	22	17	12	25	0.25
NMF 05M	5	4.93	5.05	0.77	0.93	0.08	24	20	15	11	30	0.36
NMF 06M	6	5.90	6.05	0.92	1.08	0.08	24	20	15	11	35	0.52
NMF D8M	8	7.90	8.05	1.17	1.33	0.08	22	18	14	10	45	0.87
NMF 10M	10	9.90	10.05	1.42	1.58	0.08	22	18	14	10	60	1.31
NMF 12M	12	11.90	12.05	1.67	1.83	0.08	21	17	13	10	70	1.85
NMF 16M	16	15.90	16.05	1.92	2.08	0.08	18	15	11	8.5	90	2.88
NMF 18M	18	17.90	18.05	1.92	2.08	0.10	16	13	10	7.5	115	3.29
NMF 22M	22	21.90	22.05	2.42	2.58	0.10	16	13	10	7.5	125	5.00
NMF 28M	28	27.80	28.05	2.92	3.08	0.10	15	12	9.5	7	160	7.69