

Nylon Air Hose



BENEFITS

- ♦ Heavy duty brass fittings assure longer service life in rugged industrial environments.
- ♦ High quality Nylon 11 formulation resists moisture absorption, making it the superior nylon tubing choice for most applications.

This lightweight, permanently-coiled hose is manufactured from tough, abrasion-resistant Nylon 11 and designed to withstand temperatures between -60° F and +200° F. Each assembly is supplied with durable brass compression fittings, tube inserts and hose ferrules. Spring guards for additional strain relief are also provided on all assemblies, except 3/4".

Specifications

Model	Tube I.D.	Tube O.D.	Wall Thickness	Working Pressure at 70° F	Nominal Coil O.D.	Retracted Length	Recommended Working Length	Nominal Weight 25'	Standard Color
N18-25	1/8"	.182/.189	.029+/- .003	315 PSI	1 1/2"	14 3/8"	22'	4 oz.	Blue
N316-25	3/16"	.247/.253	.031+/- .003	230 PSI	2 7/8"	9 1/2"	22'	8 oz.	Yellow
N14-25	1/4"	.305/.313	.033+/- .003	185 PSI	3 1/2"	10 1/2"	22'	10 oz.	Yellow
N516-25	5/16"	.369/.377	.037+/- .003	175 PSI	4 5/8"	10 1/2"	22'	12 oz.	Yellow
N38-25	3/8"	.465/.475	.045+/- .003	165 PSI	5 5/8"	10 1/4"	21'	16 oz.	Yellow
N12-25	1/2"	.620/.630	.062+/- .003	170 PSI	9"	9"	18'	30 oz.	Yellow
N34-25	3/4"	.878/.886	.066+/- .003	120 PSI	12 1/2"	9"	17'	34 oz.	Yellow

Color Options:

1/8" I.D. is available in blue only. All other hoses are available in yellow (standard) or red (add suffix "R" to end of Model Number).

Ordering Information:

I.D.	Length	Fitting	Model
1/8"	5'	1/8" 2 Swivel	N18-5B
1/8"	10'	1/8" 2 Swivel	N18-10B
1/8"	15'	1/8" 2 Swivel	N18-15B
1/8"	20'	1/8" 2 Swivel	N18-20B
1/8"	25'	1/8" 2 Swivel	N18-25B
1/8"	50'	none	N18-50
1/8"	50'	1/8" 2 Swivel	N18-50B
3/16"	12'	1/4" 2 Rigid	N316-12
3/16"	12'	1/4" 1 Swivel/1 Rigid	N316-12A
3/16"	12'	1/4" 2 Swivel	N316-12B
3/16"	12'	1/4" Pigtail	N316-12C
3/16"	17'	1/4" 2 Rigid	N316-17
3/16"	17'	1/4" 1 Swivel/1 Rigid	N316-17A
3/16"	17'	1/4" 2 Swivel	N316-17B
3/16"	17'	1/4" Pigtail	N316-17C
3/16"	25'	1/4" 2 Rigid	N316-25
3/16"	25'	1/4" 1 Swivel/1 Rigid	N316-25A
3/16"	25'	1/4" 2 Swivel	N316-25B
3/16"	25'	1/4" Pigtail	N316-25C
3/16"	50'	1/4" 2 Rigid	N316-50
3/16"	50'	1/4" 1 Swivel/1 Rigid	N316-50A
3/16"	50'	1/4" 2 Swivel	N316-50B
3/16"	50'	1/4" Pigtail	N316-50C
3/16"	100'	none	N316-100
1/4"	12'	1/4" 2 Rigid	N14-12
1/4"	12'	1/4" 1 Swivel/1 Rigid	N14-12A
1/4"	12'	1/4" 2 Swivel	N14-12B
1/4"	12'	1/4" Pigtail	N14-12C
1/4"	17'	1/4" 2 Rigid	N14-17
1/4"	17'	1/4" 1 Swivel/1 Rigid	N14-17A
1/4"	17'	1/4" 2 Swivel	N14-17B
1/4"	17'	1/4" Pigtail	N14-17C
1/4"	25'	1/4" 2 Rigid	N14-25
1/4"	25'	1/4" 1 Swivel/1 Rigid	N14-25A
1/4"	25'	1/4" 2 Swivel	N14-25B
1/4"	25'	1/4" Pigtail	N14-25C
1/4"	50'	1/4" 2 Rigid	N14-50
1/4"	50'	1/4" 1 Swivel/1 Rigid	N14-50A
1/4"	50'	1/4" 2 Swivel	N14-50B
1/4"	50'	1/4" Pigtail	N14-50C
1/4"	100'	None	N14-100

I.D.	Length	Fitting	Model
5/16"	12'	1/4" 2 Rigid	N516-12
5/16"	12'	1/4" 1 Swivel/1 Rigid	N516-12A
5/16"	12'	1/4" 2 Swivel	N516-12B
5/16"	12'	1/4" Pigtail	N516-12C
5/16"	17'	1/4" 2 Rigid	N516-17
5/16"	17'	1/4" 1 Swivel/1 Rigid	N516-17A
5/16"	17'	1/4" 2 Swivel	N516-17B
5/16"	17'	1/4" Pigtail	N516-17C
5/16"	25'	1/4" 2 Rigid	N516-25
5/16"	25'	1/4" 1 Swivel/1 Rigid	N516-25A
5/16"	25'	1/4" 2 Swivel	N516-25B
5/16"	25'	1/4" Pigtail	N516-25C
5/16"	50'	1/4" 2 Rigid	N516-50
5/16"	50'	1/4" 1 Swivel/1 Rigid	N516-50A
5/16"	50'	1/4" 2 Swivel	N516-50B
5/16"	50'	1/4" Pigtail	N516-50C
5/16"	100'	none	N516-100
3/8"	12'	3/8" 2 Rigid	N38-12
3/8"	12'	1/4" 2 Rigid	N38-12A
3/8"	12'	1/4" 1 Swivel/1 Rigid	N38-12A
3/8"	12'	1/4" 2 Swivel	N38-12B
3/8"	12'	3/8" 1 Swivel/1 Rigid	N38-12A
3/8"	12'	3/8" 2 Swivel	N38-12B
3/8"	12'	3/8" Pigtail	N38-12C
3/8"	17'	3/8" 2 Rigid	N38-17
3/8"	17'	1/4" 2 Rigid	N38-17A
3/8"	17'	1/4" 1 Swivel/1 Rigid	N38-17A
3/8"	17'	1/4" 2 Swivel	N38-17B
3/8"	17'	3/8" 1 Swivel/1 Rigid	N38-17A
3/8"	17'	3/8" 2 Swivel	N38-17B
3/8"	17'	3/8" Pigtail	N38-17C
3/8"	25'	3/8" 2 Rigid	N38-25
3/8"	25'	1/4" 2 Rigid	N38-25A
3/8"	25'	1/4" 1 Swivel/1 Rigid	N38-25A
3/8"	25'	1/4" 2 Swivel	N38-25B
3/8"	25'	3/8" 2 Swivel	N38-25B
3/8"	25'	3/8" Pigtail	N38-25C
3/8"	50'	3/8" 2 Rigid	N38-50
3/8"	50'	1/4" 2 Rigid	N38-50A
3/8"	50'	1/4" 1 Swivel/1 Rigid	N38-50A
3/8"	50'	1/4" 2 Swivel	N38-50B
3/8"	50'	3/8" 1 Swivel/1 Rigid	N38-50A
3/8"	50'	3/8" 2 Swivel	N38-50B
3/8"	50'	3/8" Pigtail	N38-50C
3/8"	100'	none	N38-100

I.D.	Length	Fitting	Model
1/2"	12'	1/2" 2 Rigid	N12-12
1/2"	12'	1/2" 1 Swivel/1 Rigid	N12-12A
1/2"	12'	1/2" 2 Swivel	N12-12B
1/2"	17'	1/2" 2 Rigid	N12-17
1/2"	17'	1/2" 1 Swivel/1 Rigid	N12-17A
1/2"	17'	1/2" 2 Swivel	N12-17B
1/2"	25'	1/2" 2 Rigid	N12-25
1/2"	25'	1/2" 1 Swivel/1 Rigid	N12-25A
1/2"	25'	1/2" 2 Swivel	N12-25B
1/2"	50'	1/2" 2 Rigid	N12-50
1/2"	50'	1/2" 1 Swivel/1 Rigid	N12-50A
1/2"	50'	1/2" 2 Swivel	N12-50B
1/2"	100'	none	N12-100
3/4"	12'	3/4" 2 Rigid	N34-12
3/4"	12'	3/4" 1 Swivel/1 Rigid	N34-12A
3/4"	12'	3/4" 2 Swivel	N34-12B
3/4"	17'	3/4" 2 Rigid	N34-17
3/4"	17'	3/4" 1 Swivel/1 Rigid	N34-17A
3/4"	17'	3/4" 2 Swivel	N34-17B
3/4"	25'	3/4" 2 Rigid	N34-25
3/4"	25'	3/4" 1 Swivel/1 Rigid	N34-25A
3/4"	25'	3/4" 2 Swivel	N34-25B
3/4"	50'	3/4" 2 Rigid	N34-50
3/4"	50'	3/4" 1 Swivel/1 Rigid	N34-50A
3/4"	50'	3/4" 2 Swivel	N34-50B
3/4"	100'	none	N34-100

NOTE: For impact tool applications, we strongly recommend the use of a rigid fitting at the working (tool) end to assure a safer and more durable connection.

Pigtail Assemblies available on page 21.

Fittings available on pages 8 and 9.