



N14-12

Nylon Air Hose

Coilhose Pneumatics manufactures nylon air hose from tough, abrasion resistant nylon material. Nylon offers a large temperature range of -60 °F to 200 °F. The stiffness of nylon also creates a high retraction force, allowing for the coils to store quickly out of the workspace. Coilhose Pneumatics nylon coils are equipped with strong brass fittings that are machined in-house out of quality brass. All assemblies (except 3/4" units) are equipped with a spring guard to prevent kinking at the fitting.

Nylon Series	Hose ID	Hose OD	Wall Thickness	Working Pressure @ 70 °F	Coil OD
N18	1/8"	.185"	.029" +/- .003"	315 psi	1-1/2"
N316	3/16"	.250"	.031" +/- .003"	230 psi	2-7/8"
N14	1/4"	.308"	.033" +/- .003"	185 psi	3-1/2"
N516	5/16"	.373"	.037" +/- .003"	175 psi	4-5/8"
N38	3/8"	.470"	.045" +/- .003"	165 psi	5-5/8"
N12	1/2"	.625"	.062" +/- .003"	170 psi	9"
N34	3/4"	.882"	.066" +/- .003"	120 psi	12-1/2"

- Extruded from quality nylon resin
- Temperature range: -60 °F to 200 °F
- High quality brass fittings provide a strong and durable connection
- Swivel fittings feature factory applied thread sealant
- All coils are equipped with spring strain reliefs (except N34)
- Available in yellow (N18 is available only in blue)
- Extruded in USA

I.D.	Length	Fitting	Model	I.D.	Length	Fitting	Model	I.D.	Length	Fitting	Model
1/8"	5'	1/8" Swivel MPT	N18-5B *	5/16"	12'	1/4" Rigid MPT	N516-12 *	3/8"	50'	3/8" Swivel MPT	N38-50B *
1/8"	10'	1/8" Swivel MPT	N18-10B *	5/16"	12'	1/4" Rigid/Swivel MPT	N516-12A *	3/8"	50'	1/4" Rigid MPT	N38-504 *
1/8"	15'	1/8" Swivel MPT	N18-15B *	5/16"	12'	1/4" Swivel MPT	N516-12B *	3/8"	50'	1/4" Rigid/Swivel MPT	N38-504A *
1/8"	20'	1/8" Swivel MPT	N18-20B *	5/16"	17'	1/4" Rigid MPT	N516-17 *	3/8"	50'	1/4" Swivel MPT	N38-504B *
1/8"	25'	1/8" Swivel MPT	N18-25B *	5/16"	17'	1/4" Rigid/Swivel MPT	N516-17A *	3/8"	100'	None	N38-100
1/8"	50'	1/8" Swivel MPT	N18-50B *	5/16"	17'	1/4" Swivel MPT	N516-17B *	1/2"	12'	1/2" Rigid MPT	N12-12 *
1/8"	50'	None	N18-50	5/16"	25'	1/4" Rigid MPT	N516-25 *	1/2"	12'	1/2" Rigid/Swivel MPT	N12-12A *
				5/16"	25'	1/4" Rigid/Swivel MPT	N516-25A *	1/2"	12'	1/2" Swivel MPT	N12-12B *
3/16"	12'	1/4" Rigid MPT	N316-12 *	5/16"	25'	1/4" Swivel MPT	N516-25B *	1/2"	17'	1/2" Rigid MPT	N12-17 *
3/16"	12'	1/4" Rigid/Swivel MPT	N316-12A *	5/16"	50'	1/4" Rigid MPT	N516-50 *	1/2"	17'	1/2" Rigid/Swivel MPT	N12-17A *
3/16"	12'	1/4" Swivel MPT	N316-12B *	5/16"	50'	1/4" Rigid/Swivel MPT	N516-50A *	1/2"	17'	1/2" Swivel MPT	N12-17B *
3/16"	17'	1/4" Rigid MPT	N316-17 *	5/16"	50'	1/4" Swivel MPT	N516-50B *	1/2"	25'	1/2" Rigid MPT	N12-25 *
3/16"	17'	1/4" Rigid/Swivel MPT	N316-17A *	5/16"	100'	None	N516-100	1/2"	25'	1/2" Rigid/Swivel MPT	N12-25A *
3/16"	17'	1/4" Swivel MPT	N316-17B *	3/8"	12'	3/8" Rigid MPT	N38-12 *	1/2"	25'	1/2" Swivel MPT	N12-25B *
3/16"	25'	1/4" Rigid MPT	N316-25 *	3/8"	12'	1/4" Rigid MPT	N38-12A *	1/2"	50'	1/2" Rigid MPT	N12-50 *
3/16"	25'	1/4" Rigid/Swivel MPT	N316-25A *	3/8"	12'	3/8" Rigid/Swivel MPT	N38-12A *	1/2"	50'	1/2" Rigid/Swivel MPT	N12-50A *
3/16"	25'	1/4" Swivel MPT	N316-25B *	3/8"	12'	3/8" Swivel MPT	N38-12B *	1/2"	50'	1/2" Swivel MPT	N12-50B *
3/16"	50'	1/4" Rigid MPT	N316-50 *	3/8"	12'	1/4" Rigid/Swivel MPT	N38-124A *	1/2"	100'	None	N12-100
3/16"	50'	1/4" Rigid/Swivel MPT	N316-50A *	3/8"	12'	1/4" Swivel MPT	N38-124B *				
3/16"	50'	1/4" Swivel MPT	N316-50B *	3/8"	17'	3/8" Rigid MPT	N38-17 *	3/4"	12'	3/4" Rigid MPT	N34-12 *
3/16"	100'	None	N316-100	3/8"	17'	3/8" Rigid/Swivel MPT	N38-17A *	3/4"	12'	3/4" Rigid/Swivel MPT	N34-12A *
				3/8"	17'	3/8" Swivel MPT	N38-17B *	3/4"	12'	3/4" Swivel MPT	N34-12B *
1/4"	12'	1/4" Rigid MPT	N14-12 *	3/8"	17'	1/4" Rigid MPT	N38-174 *	3/4"	17'	3/4" Rigid MPT	N34-17 *
1/4"	12'	1/4" Rigid/Swivel MPT	N14-12A *	3/8"	17'	1/4" Rigid/Swivel MPT	N38-174A *	3/4"	17'	3/4" Rigid/Swivel MPT	N34-17A *
1/4"	12'	1/4" Swivel MPT	N14-12B *	3/8"	17'	1/4" Swivel MPT	N38-174B *	3/4"	17'	3/4" Swivel MPT	N34-17B *
1/4"	17'	1/4" Rigid MPT	N14-17 *	3/8"	25'	3/8" Rigid MPT	N38-25 *	3/4"	25'	3/4" Rigid MPT	N34-25 *
1/4"	17'	1/4" Rigid/Swivel MPT	N14-17A *	3/8"	25'	3/8" Rigid/Swivel MPT	N38-25A *	3/4"	25'	3/4" Rigid/Swivel MPT	N34-25A *
1/4"	17'	1/4" Swivel MPT	N14-17B *	3/8"	25'	3/8" Swivel MPT	N38-25B *	3/4"	25'	3/4" Swivel MPT	N34-25B *
1/4"	25'	1/4" Rigid MPT	N14-25 *	3/8"	25'	1/4" Rigid MPT	N38-254 *	3/4"	50'	3/4" Rigid MPT	N34-50 *
1/4"	25'	1/4" Rigid/Swivel MPT	N14-25A *	3/8"	25'	1/4" Rigid/Swivel MPT	N38-254A *	3/4"	50'	3/4" Rigid/Swivel MPT	N34-50A *
1/4"	25'	1/4" Swivel MPT	N14-25B *	3/8"	25'	1/4" Swivel MPT	N38-254B *	3/4"	50'	3/4" Swivel MPT	N34-50B *
1/4"	50'	1/4" Rigid MPT	N14-50 *	3/8"	30'	3/8" Rigid MPT	N38-30 *	3/4"	100'	None	N34-100
1/4"	50'	1/4" Rigid/Swivel MPT	N14-50A *	3/8"	50'	3/8" Rigid MPT	N38-50 *				
1/4"	50'	1/4" Swivel MPT	N14-50B *	3/8"	50'	3/8" Rigid/Swivel MPT	N38-50A *				
1/4"	100'	None	N14-100								

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