

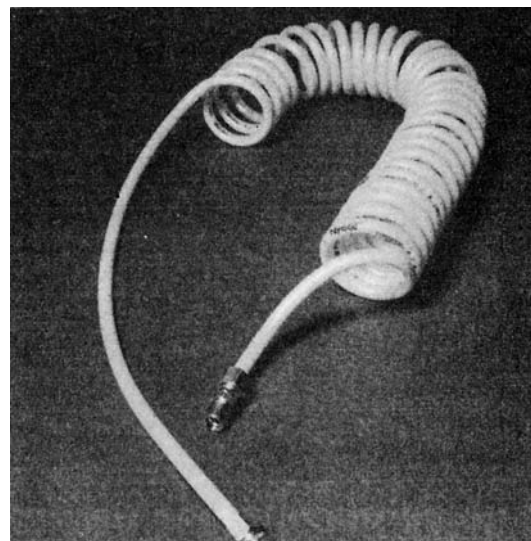
HOSE THERMOPLASTIC



Nycoil Polyurethane Recoil Hose

SUPERCOIL® FEATURES:

- SUPER Flexible...100% kink proof.
- No spring guard required.
- Can be extended up to 100% (*see spec.) of its total length.
- Low tension retractability...less user fatigue.
- Abrasive resistant.
- Soft polyurethane material will not mar finishes.
- Strong enough to repel most oils and chemicals.
- 18" leg on tool end...eliminates tangling of tool with hose.
- 4" leg on supply end...for ease of connection.
- More durable and lighter weight than rubber hose.
- Both legs are equipped with brass swivel compression fittings.



Polyurethane Recoil Hose

HOSE ID	HOSE LENGTH FT.	SWIVEL NPT THREAD	PART NUMBER	NOMINAL COMPACT LENGTH IN.	NOMINAL OUTSIDE COIL DIAMETER IN.	NOMINAL INSIDE COIL DIAMETER IN.	HOSE O.D.
3/16	10	1/4	23102	6	2-1/8	1-1/2	5/16
3/16	20	1/4	23202	12-3/4	2-1/8	1-1/2	5/16
1/4	10	1/4	24102	6	2-1/2	1-3/4	3/8
1/4	20	1/4	24202	12-1/2	2-1/2	1-3/4	3/8
1/4	25	1/4	24252	16-1/2	2-1/2	1-3/4	3/8
1/4	30	1/4	24302	20	2-1/2	1-3/4	3/8
5/16	10	1/4	25102	5-1/2	3-7/16	2-1/2	1/2
5/16	20	1/4	25202	12	3-7/16	2-1/2	1/2
5/16	30	1/4	25302	18-1/4	3-7/16	2-1/2	1/2
3/8	10	3/8	26102	6	3-5/8	2-1/2	9/16
3/8	20	3/8	26202	13-1/2	3-5/8	2-1/2	9/16
3/8	25	3/8	26252	17-1/2	3-5/8	2-1/2	9/16
3/8	30	3/8	26302	20-1/2	3-5/8	2-1/2	9/16
3/8	10	1/4	26103	6	3-5/8	2-1/2	9/16
3/8	20	1/4	26203	13-1/2	3-5/8	2-1/2	9/16
3/8	30	1/4	26303	20-1/2	3-5/8	2-1/2	9/16
1/2	10	1/2	27102	6 1/2	4-1/2	3	3/4
1/2	20	1/2	27202	15	4-1/2	3	3/4
1/2	30	1/2	27302	23	4-1/2	3	3/4

Bulk Hose

3/16	60	—	23602	41	2-1/8	1-1/2	5/16
1/4	60	—	24602	40-1/4	2-1/2	1-3/4	3/8
5/16	60	—	25602	35-1/2	3-7/16	2-1/2	1/2
3/8	60	—	26602	44	3/5/8	2-1/2	9/16
1/2	50	—	27502	40-1/2	4-1/2	3	3/4

APPLICATIONS:

Specifically designed for use with air tools.

- Automotive assembly lines.
- Work bench stations
- Nailers.
- Staplers.

SPECIFICATIONS:

- **Material:** Polyurethane 95 Durometer
- **Hose Color:** Yellow
- **Temperature Range:** -40°F (-40°C) to +100°F (38°C)
- **Max. Working Pressure:** @ 75°F (24°C): 120 psi
- **Chemical Resistance:** See page 00.
- **Working Length:** Recommended 85% of total length for normal use.*
- **Physical Dimensions:** 4" leg on supply end; 18" leg on tool end.
3/8" hose: 6" leg on supply end; 20" leg on tool end.



HOSE THERMOPLASTIC

Nycoil Nylon Recoil Hose Assemblies (Red)

HOSE ID	HOSE LENGTH FT.	SWIVEL MALE NPT	PART NUMBER	WORKING LENGTH FT.	NOMINAL COMPACT LENGTH IN.	NOMINAL OUTSIDE COIL DIAMETER IN.	NOMINAL INSIDE COIL DIAMETER IN.	HOSE O.D.
1/8	12	1/8	12121	10	7	1 3/4	1 1/4	.188
1/8	25	1/8	12151	22	13	1 3/4	1 1/4	.188
1/8	50	1/8	12501	45	26	1 3/4	1 1/4	.188
3/16	12	1/4	13121	10	6	2-1/2	2	.250
3/16	25	1/4	13251	22	12	2-1/2	2	.250
3/16	50	1/4	13501	45	22	2-1/2	2	.250
1/4	12	1/4	14121	10	6	3	2-1/2	.375
1/4	25	1/4	14251	22	12	3	2-1/2	.375
1/4	50	1/4	14501	45	22	3	2-1/2	.375
5/16	12	1/4	15121	10	6	4-1/2	4	.375
5/16	25	1/4	15251	22	9	4-1/2	4	.375
5/16	50	1/4	15551	45	20	4-1/2	4	.375
3/8	12	3/8	16121	10	5	5-1/2	4-1/2	.465
3/8	25	3/8	16251	21	10	5-1/2	4-1/2	.465
3/8	50	3/8	16501	42	20	5-1/2	4-1/2	.465
3/8	12	1/4	16171	10	5	5-1/2	4-1/2	.465
3/8	25	1/4	16271	21	10	5-1/2	4-1/2	.465
1/2	50	1/4	16571	42	20	5-1/2	4-1/2	.465
1/2	12	1/2	17121	9	5	8	6-1/2	.625
1/2	25	1/2	17251	18	9	8	6-1/2	.625
3/8	50	1/2	17501	37	18	8	6-1/2	.625
3/4	25	3/4	18251*	17	9	13	11	.875
3/4	50	3/4	18501*	35	16	13	11	.875
1	25	3/4	19251*	17	9	16-1/2	14	1.125
1	50	3/4	19501*	35	18	16-1/2	14	1.125
1	25	1	19271*†	17	9	16-1/2	14	1.125
1	50	1	19571*†	35	18	16-1/2	14	1.125

*NO SPRING GUARD † RIGID BARB FITTING

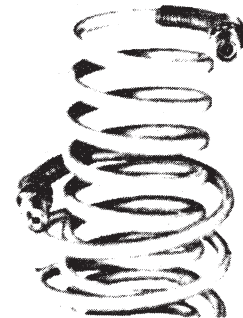
FEATURES:

- Extremely light weight.
- Resistant to most chemicals.
- Highly flexible Nylon 12.
- Less than 1% moisture absorption.
- Excellent memory and coil retractability.
- More abrasion resistant than rubber hose.
- Brass swivel compression fittings both ends, prevents hose from twisting and tangling.

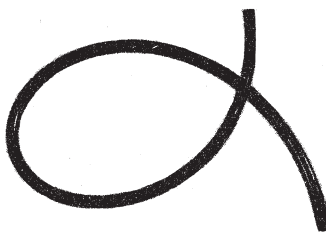
SPECIFICATIONS:

- **Recommended working length:**
- Maximum 80% of total length
- **Temperature Range:**
- -20° F to 180° F
- **Max working pressure:**
- 200 PSI to 280 PSI
- **Widest range of coil sizes:**
- 1/8" to 1-1/4"

TIGHTCOIL CONFIGURATION



POLYETHYLENE & POLYPROPYLENE TUBING

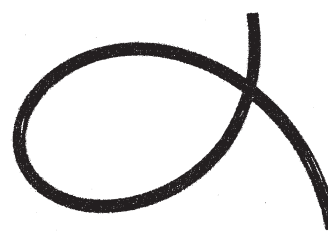


Polyethylene

- Chemical Resistant • Flexible • Low Cost • Seven Colors
- Seven Tube Sizes • Choice of Reel Lengths

Flexible polyethylene thermoplastic tubing is extruded from high molecular weight resin for increased dimensional stability, uniformity and long-term strength. Its resistance to environmental stress cracking greatly exceeds that of ordinary polyethylene tubing.

Polyethylene tubing is available in seven coding colors as recommended by the Instrument Society of America, Black (EB) tubing contains an ultra-violet inhibitor which is recommended for use in sunlit areas. Ingredients of natural and color tubing (except black) listed below meet F.D.A. specifications for use in transmitting fluids for human consumption. All tubing conforms to ASTM standards.



Polypropylene

- Acid Resistant • High Temperature • Medium Pressures
- Meets FDA Specs • Chemical Resistant • Solvent Resistant
- Corrosion Resistant • Flexible • Dimensionally Stable

Flexible polypropylene tubing may be used at higher temperatures and working pressures than polyethylene tubing. Resistance to hot water and hot corrosive acids is excellent. Polypropylene tubing will last many times longer than nylon tubing in hot water service. Polypropylene tubing is available in pure white or ultraviolet resistance black formulations. White polypropylene meets all specifications of the U.S.F.D.A. for materials in contact with foods or drugs used for human consumption. Good resistance to mineral and vegetable oils. Water absorption is less than .01%. Excellent resistance to environmental stress cracking.