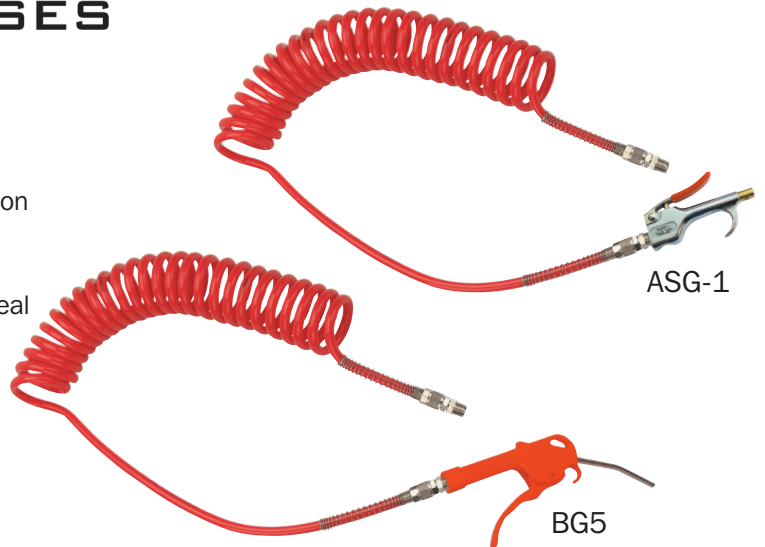


TUBING

POLYURETHANE COIL HOSE ASSEMBLIES & TWIN COIL HOSES

Product Features

- 1 Polyurethane self-storing hose was developed to eliminate the two most common limitations of nylon self-storing hoses: kinking and abrasion.
- 2 Polyurethane Coil Hose is ideal for use in tough work areas or highly mobile applications and is ideal for production line air tools, instrumentation, robotics, and many more industrial applications.
- 3 Excellent return and coil memory.
- 4 Heat and light stable.
- 5 Light and flexible making it easy to install/use in confined spaces



Technical Data

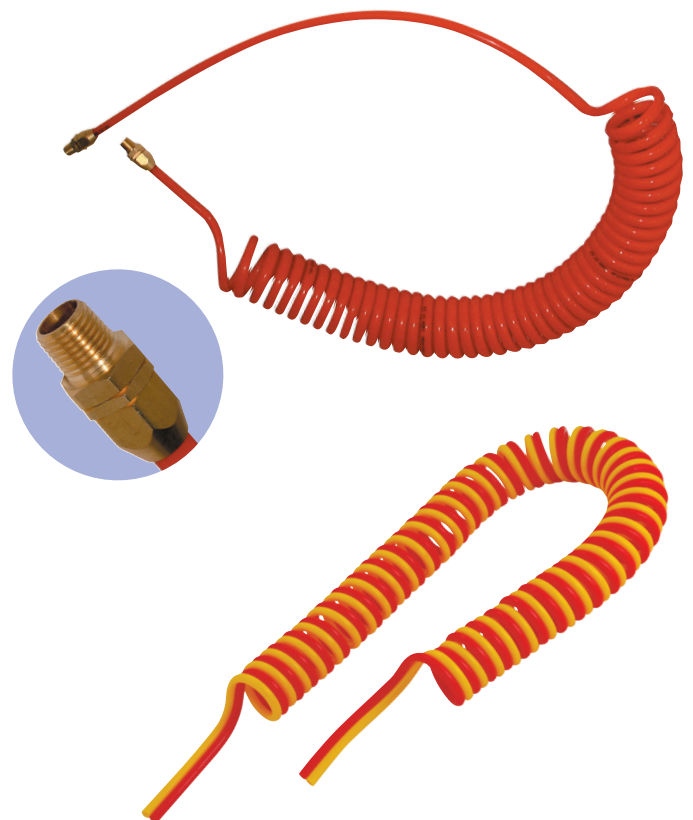
Tube O.D. (mm)	Working Pressure @ 23°C (psi)
6	159
8	174
10	159
12	145

Working Pressure

3 to 1 safety factor

Temperature

-20°C to +60°C



TUBING POLYURETHANE COIL HOSE ASSEMBLIES & TWIN COIL HOSES

Dimensions

Coil Hose Swivel Assemblies

Coil Hose Nickel plated Swivel Assemblies,
with Spring Guards

Model	OD (mm)	ID (mm)	Colour	Male Thread BSPT	Working Length Metre
2020-1786	6	4	Yellow	1/4"	2
2020-1794	6	4	Yellow	1/4"	4
2196-4200	6	4	Yellow	1/4"	6
2196-4201	6	4	Yellow	1/4"	8
2196-4202	6	4	Yellow	1/4"	10
2196-4203	8	5	Yellow	1/4"	2
2196-4204	8	5	Yellow	1/4"	4
2196-4205	8	5	Yellow	1/4"	6
2196-4206	8	5	Yellow	1/4"	8
2196-4207	8	5	Yellow	1/4"	10
2196-4208	8	5	Yellow	1/4"	12
2020-1802	10	6.5	Yellow	1/4"	2
2020-1810	10	6.5	Yellow	1/4"	4
2020-1828	10	6.5	Yellow	1/4"	6
2020-1836	10	6.5	Yellow	1/4"	8
2196-4209	10	6.5	Yellow	1/4"	10
2196-4210	10	6.5	Yellow	1/4"	12
2020-1844	12	8	Yellow	3/8"	2
2020-1851	12	8	Yellow	3/8"	4
2020-1885	12	8	Yellow	3/8"	6
2020-1893	12	8	Yellow	3/8"	8
2196-4211	12	8	Yellow	3/8"	10
2196-4212	12	8	Yellow	3/8"	12
2020-1174	6	4	Red	1/4"	2
2020-1281	6	4	Red	1/4"	4
2196-4213	6	4	Red	1/4"	6
2196-4214	6	4	Red	1/4"	8
2196-4215	6	4	Red	1/4"	10
2027-9030	8	5	Red	1/4"	2
2027-9154	8	5	Red	1/4"	4
2027-9204	8	5	Red	1/4"	6
2027-9220	8	5	Red	1/4"	8
2027-9238	8	5	Red	1/4"	10
2027-9246	8	5	Red	1/4"	12
2020-1299	10	6.5	Red	1/4"	2
2020-1307	10	6.5	Red	1/4"	4
2020-1315	10	6.5	Red	1/4"	6
2020-1323	10	6.5	Red	1/4"	8
2027-9279	10	6.5	Red	1/4"	10
2027-9287	10	6.5	Red	1/4"	12
2020-1331	12	8	Red	3/8"	2
2020-1349	12	8	Red	3/8"	4
2020-1356	12	8	Red	3/8"	6
2020-1364	12	8	Red	3/8"	8
2027-9253	12	8	Red	3/8"	10
2027-9261	12	8	Red	3/8"	12
2020-0812	6	4	Blue	1/4"	2
2020-1042	6	4	Blue	1/4"	4
2196-4216	6	4	Blue	1/4"	6
2196-4217	6	4	Blue	1/4"	8
2196-4218	6	4	Blue	1/4"	10
2196-4219	8	5	Blue	1/4"	2
2196-4220	8	5	Blue	1/4"	4
2196-4221	8	5	Blue	1/4"	6
2196-4222	8	5	Blue	1/4"	8
2196-4223	8	5	Blue	1/4"	10
2196-4224	8	5	Blue	1/4"	12
2020-1067	10	6.5	Blue	1/4"	2
2020-1083	10	6.5	Blue	1/4"	4
2020-1091	10	6.5	Blue	1/4"	6
2020-1117	10	6.5	Blue	1/4"	8
2196-4225	10	6.5	Blue	1/4"	10
2196-4226	10	6.5	Blue	1/4"	12
2020-1125	12	8	Blue	3/8"	2
2020-1133	12	8	Blue	3/8"	4
2020-1141	12	8	Blue	3/8"	6
2020-1158	12	8	Blue	3/8"	8
2196-4227	12	8	Blue	3/8"	10
2196-4228	12	8	Blue	3/8"	12

Model	OD (mm)	ID (mm)	Colour	Male Thread BSPT	Working Length Metre
2196-4229	6	4	Yellow	1/4"	2
2196-4230	6	4	Yellow	1/4"	4
2196-4231	6	4	Yellow	1/4"	6
2196-4232	6	4	Yellow	1/4"	8
2196-4233	6	4	Yellow	1/4"	10
2196-4234	8	5	Yellow	1/4"	2
2196-4235	8	5	Yellow	1/4"	4
2196-4236	8	5	Yellow	1/4"	6
2196-4237	8	5	Yellow	1/4"	8
2196-4238	8	5	Yellow	1/4"	10
2196-4239	8	5	Yellow	1/4"	12
2196-4240	10	6.5	Yellow	1/4"	2
2196-4241	10	6.5	Yellow	1/4"	4
2196-4242	10	6.5	Yellow	1/4"	6
2196-4243	10	6.5	Yellow	1/4"	8
2196-4244	10	6.5	Yellow	1/4"	10
2196-4245	10	6.5	Yellow	1/4"	12
2196-4246	12	8	Yellow	3/8"	2
2196-4247	12	8	Yellow	3/8"	4
2196-4248	12	8	Yellow	3/8"	6
2196-4249	12	8	Yellow	3/8"	8
2196-4250	12	8	Yellow	3/8"	10
2196-4251	12	8	Yellow	3/8"	12
2196-4252	6	4	Red	1/4"	2
2196-4253	6	4	Red	1/4"	4
2196-4254	6	4	Red	1/4"	6
2196-4255	6	4	Red	1/4"	8
2196-4256	6	4	Red	1/4"	10
2196-4257	8	5	Red	1/4"	2
2196-4258	8	5	Red	1/4"	4
2196-4259	8	5	Red	1/4"	6
2196-4260	8	5	Red	1/4"	8
2196-4261	8	5	Red	1/4"	10
2196-4262	8	5	Red	1/4"	12
2196-4263	10	6.5	Red	1/4"	2
2196-4264	10	6.5	Red	1/4"	4
2196-4265	10	6.5	Red	1/4"	6
2196-4266	10	6.5	Red	1/4"	8
2196-4267	10	6.5	Red	1/4"	10
2196-4268	10	6.5	Red	1/4"	12
2196-4269	12	8	Red	3/8"	2
2196-4270	12	8	Red	3/8"	4
2196-4271	12	8	Red	3/8"	6
2196-4272	12	8	Red	3/8"	8
2196-4273	12	8	Red	3/8"	10
2196-4274	12	8	Red	3/8"	12
2196-4275	6	4	Blue	1/4"	2
2196-4276	6	4	Blue	1/4"	4
2196-4277	6	4	Blue	1/4"	6
2196-4278	6	4	Blue	1/4"	8
2196-4279	6	4	Blue	1/4"	10
2196-4280	8	5	Blue	1/4"	2
2196-4281	8	5	Blue	1/4"	4
2196-4282	8	5	Blue	1/4"	6
2196-4283	8	5	Blue	1/4"	8
2196-4284	8	5	Blue	1/4"	10
2196-4285	8	5	Blue	1/4"	12
2196-4286	10	6.5	Blue	1/4"	2
2196-4287	10	6.5	Blue	1/4"	4
2196-4288	10	6.5	Blue	1/4"	6
2196-4289	10	6.5	Blue	1/4"	8
2196-4290	10	6.5	Blue	1/4"	10
2196-4291	10	6.5	Blue	1/4"	12
2196-4292	12	8	Blue	3/8"	2
2196-4293	12	8	Blue	3/8"	4
2196-4294	12	8	Blue	3/8"	6
2196-4295	12	8	Blue	3/8"	8
2196-4296	12	8	Blue	3/8"	10
2196-4297	12	8	Blue	3/8"	12

Polyurethane Coil Hoses,
Blow Gun Assemblies

Model	OD (mm)	ID (mm)	Colour	Male Thread, BSPT	Working Length Metre	Blow Gun Type
2027-3967	6	4	Red	1/4"	2	ASG-1
2027-3975	6	4	Red	1/4"	4	ASG-1
2027-4007	6	4	Red	1/4"	2	BG5
2027-4015	6	4	Red	1/4"	4	BG5
2027-4023	10	6.5	Red	1/4"	2	ASG-1
2025-2763	10	6.5	Red	1/4"	4	ASG-1
2027-4049	10	6.5	Red	1/4"	6	ASG-1
2027-4056	10	6.5	Red	1/4"	2	BG5
2027-4064	10	6.5	Red	1/4"	4	BG5
2027-4072	10	6.5	Red	1/4"	6	BG5

Polyurethane Twin Coil Hoses

Model	OD (mm)	ID (mm)	Colour	Working Length Metre
TWIN80505RY	8	5	Red/Yellow	2.5
TWIN10656RY	10	6.5	Red/Yellow	3
TWIN12806RY	12	8	Red/Yellow	3

CHEMICAL RESISTANCE CHART

N	PUR	PE	PVC
-	4	1	4
-	4	1	4
-	4	2	4
-	4	1	1
-	4	-	-
-	3	2	1
-	3	-	-
-	4	2	1
-	3	-	-
-	4	-	-
-	1	1	1
-	1	1	1
-	4	2	1
-	4	-	-
-	1	-	-
-	4	2	3
-	3	2	1
-	2	1	1
-	2	-	-
-	3	-	-
-	3	1	1
-	1	1	1
1	2	1	1
-	4	1	1
1	3	3	3
-	2	-	-
-	4	-	-
-	4	-	1
-	1	1	2
-	1	1	1
-	4	-	-
-	2	4	3
4	4	-	-
-	2	-	-
1	1	3	3
-	1	-	-
3	4	1	2
-	4	1	1
1	1	2	1
-	1	2	1
1	1	-	-
-	1	-	-
-	4	-	1
-	3	2	3
-	1	3	1
-	1	2	1
-	1	2	1
3	4	2	2
-	1	-	1
4	4	2	1
4	4	-	1
3	4	3	4
-	4	-	-
4	4	1	1
1	1	1	2
-	3	-	-
-	2	-	1
-	1	-	-
-	4	-	-
-	1	2	1
-	1	2	1
-	1	3	2
4	4	3	4
1	1	2	4
-	4	-	-
-	3	3	1
-	4	-	-
-	3	-	-
-	4	-	4
-	4	-	-
-	3	-	-
-	4	-	-
-	4	-	-
3	4	-	-
-	4	-	-
-	2	-	-
-	2	-	-
-	3	-	-

Acetic Acid, Glacial	Acetic acid, 30%	Acetone	Acetylene	Akazeze	Aluminum Choride (aq)	Aluminum Nitrate (aq)	Ammonia Anhyarous	Ammonia Gas (cold)	Ammonia Gas (hot)	Ammonium Chloride (aq)	Ammonium Sulfate (aq)	Amyl Alcohol	Amyl Naphthalene	Animal Fats	Aqua Regia	Arsenic Acid	Asphalt	ASTM Fuel A	ASTM Fuel B	ASTM Fuel C	Barium Choride (aq)	Beer	Beet Sugar Liquors	Benzene	Benzine	Blast Furnace Gas	Bleac Solutions	Borax	Boric Acid	Brake Fluid	Brine	Bromine Water	Bunker Oil	Butane	Butter	Butyl Alcohol	Butylene	Calcium Chloride (aq)	Calcium Hydroxide (aq)	Calcium Nitrate (aq)	Calcium Sulfide (aq)	Cane Sugar Liquors	Carbolic Acid	Carbon Dioxide	Carbonic Acid	Carbon Monoxide	Carbon Tetrachloride	Castor Oil	Chlorine (dry)	Chlorine (wet)	Chloroform	Chlorox	Chromic Acid	Citric Acid	Coal Tar	Coconut Oil	Cod Liver Oil	Coke Oven Gas	Copper Chloride (aq)	Copper Chloride (aq)	Com Oil	Cotton Seed Oil	Creosot	Cychlohexane	Denatured Aicohol	Detergent Solution	Diesel Oil	Dioxane	Dowtherm Oil	Dry Cteaning Fluids	Ethane	Ethyl Acrylate	Ethyl Alcohol	Ethyl Benzine	Ehtyl Cellulose	Ethyl Chlornde	Ethyl Ether
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Ethylene Chloride	EthyleneGlycol	Ethylene Oxide	Ethylene Trichloride	Ferric Chloride (aq)	Ferric Nitrate (aq)	Ferric Sulfate (aq)	Fluorine (Liqued)	Formaldehyde (RT)	Formic Acid	Freon 11	Freon 12	Freon 22	Fuel Oil	Futural Glucose	Glue	Glycerin	Glycols	Green Sultate Liquor	Hexane	Hydraulic Oil	Hydrochloric Acid (cold) 37 %	Hydrochloric Acid (hot) 37%	Hydrofluoric Acid (Conc.)Cold	Hydrofluoric Acid (Conc.) Hot	Hydrogen Gas	Isobutyl Alcohol	Isooctane	Isopropyl Acetate	Isopropyl Alcohl	Isopropyl Ether	Kerosene	Lacquers	Lacquer Solvents	Lard	Lavender Oil	Lead Acetate (aq)	Linseed Oil	Liquidified Petrolateum Gos	Lubricating Oils	Lye	Magnesium Chloride (aq)	Magnesium Hydroxide (aq)	Mercury	Methane	Methyl Acetate	Methyl Acrylate	Methyl Alcohol	Methyl Butyl Ketone	Methyl Chloride	Methylene Cholride	Methyl Ethyl Ketone	Methyl Isobutl Ktone	Milk	Mineral Oil	Naphtha	Naphtalene	Natural Gas	Neatsfoot Oil	Nitric Acid (Conc.)	Nitric Acid (Dilute)	Nitroethane	Nitrogen	N-Octane	Oleic Acid	Oleum Spirits	Olive Oil	Oxygen-Cold	Oxygen (200-400°F)	Paint Thnner, Duco	Perchloric Acid	Perchloroethylene	Petroleum-Below 250°F	Petroleum-Above 250 F	Phenol	Phenyl Ethyl Ether	Phosphoric Acid-45%	Pickling Solution
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Picric Acid	Patassium Acetate (aq)	Patassium Chloride (aq)	Patassium Cyanide (aq)	Patassium Hydroxide (aq)	Producer Gas	Propane	Propyl Alcohol	Propylene	Propylene Oxicde	Pydraul, 10E, 29 ELT	Pydraul 30E, 50E, 65E	Pydraul,115E	Pydraul 230E, 312C, 540C	Rapeseed Oil	Red Oil (MIL-H-5606)	RJ-1 (MIL-F-2338 B)	RP-1 (MIL-F-25576 C)	Salt Water	Sewage	Silicate Esters	Silicone Oils	Silver Nitrate	Skydrol 500	Skydrol 700	Soap Solutions	Sodium Chloride (aq)	Sodium Hydroxide (aq)	Sodium Peroxide (aq)	Sodium Phosphate (aq)	Sodium Sultate (aq)	Soy Bean Oil	Steam Under 300°F	Steam Over 300°F	Stoddard Solvent	Styrene	Sucrose Solution	Sulfuric Acid (Dilute)	Sulfuric Acid (Conc.)	Sulfuric Acid (20% Oleum)	Sulfurous Acid	Tonnic Acid	Tetrochloroethylene	Toluene	Transformer Oil	Tronsmission Fluid Type A	Trichloroethane	Trichloroethylene	Turbine Oil	Turpentine	Varnish	Vinegar	Vinyl Chloride	Water	Whiskey	White Oil	Wood Oil	Xylene	Zinc Acetate (aq)	Zinc Chloride (aq)
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**NYLON 6, 12 & POLYURETHANE ETHER
BASE/PE POLYETHYLENE/PVC
POLYVINYL CHLORIDE**

Please Note: The above ratings are very general guidelines and designed only to be used as an initial screening tool.

Careful testing under actual conditions essential. Accuracy for these ratings is not given or implied.

Ratings: 1. Little or no impact/
2. Minor effect/ 3. Moderate effect/
4. Severe effect.