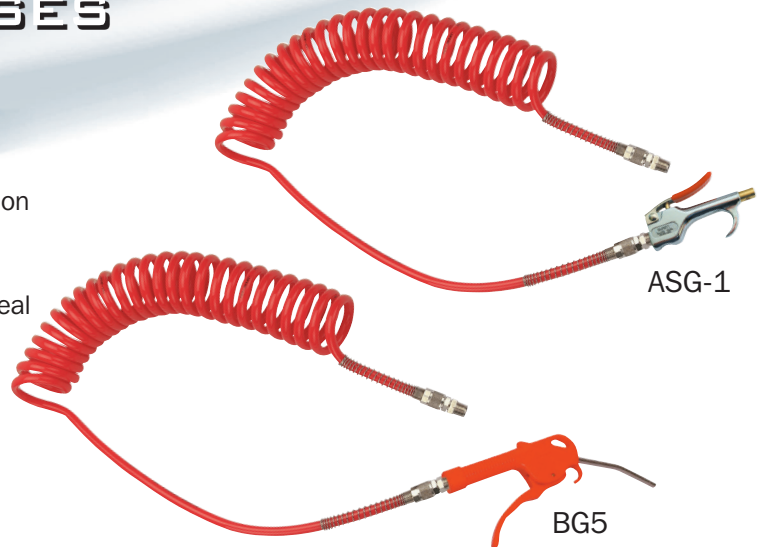


TUBING

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

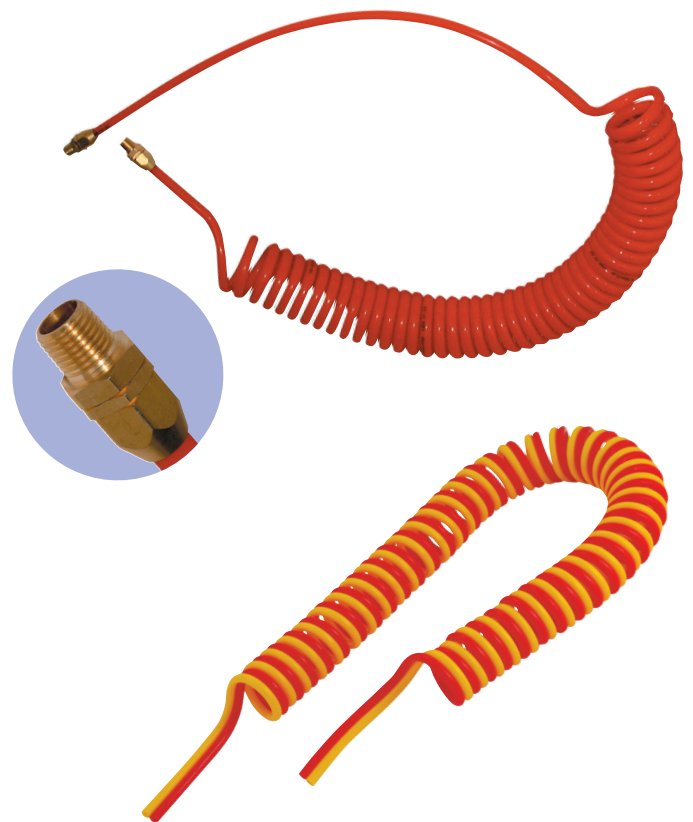
Tube O.D. (mm)	Working Pressure @ 23°C (psi)
6	159
8	174
10	159
12	145

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		N	PUR	PE	PVC		N	PUR	PE	PVC		
-	-	-	-	Acetic Acid, Glacial	-	4	1	4	Ethylene Chloride	3	2	-	4	Picric Acid	
4	4	1	4	Acetic acid, 30%	-	4	1	4	Ethylene Glycol	4	4	-	-	Potassium Acetate (aq)	
4	4	2	4	Acetone	-	4	4	2	Ethylene Oxide	4	1	1	1	Potassium Chloride (aq)	
4	4	1	1	Acetylene	-	4	4	1	Ethylene Trichloride	4	1	1	1	Potassium Cyanide (aq)	
4	-	-	-	Akazene	-	4	4	-	Ferric Chloride (aq)	3	4	1	1	Potassium Hydroxide (aq)	
3	3	2	1	Aluminum Chloride (aq)	-	3	2	1	Ferric Nitrate (aq)	1	1	1	1	Producer Gas	
-	-	-	-	Aluminum Nitrate (aq)	-	3	-	-	Ferric Sulfate (aq)	1	3	3	1	Propane	
3	4	2	1	Ammonia Anhydrous	-	4	2	1	Fluorine (Liqued)	4	4	-	-	Propyl Alcohol	
4	4	-	-	Ammonia Gas (cold)	-	3	-	-	Formaldehyde (RT)	4	-	-	-	Propylene	
4	4	-	-	Ammonia Gas (hot)	-	4	-	-	Formic Acid	4	-	-	-	Propylene Oxide	
1	1	1	1	Ammonium Chloride (aq)	-	1	1	1	Freon 11	4	4	-	-	Pydraul, 10E, 29 ELT	
1	1	1	1	Ammonium Sulfate (aq)	-	1	1	1	Freon 12	4	-	-	-	Pydraul 30E, 50E, 65E	
-	-	-	-	Amyl Alcohol	-	4	2	1	Freon 22	4	4	-	-	Pydraul,115E	
4	4	-	-	Amyl Naphthalene	-	4	4	-	Fuel Oil	4	-	-	-	Pydraul 230E, 312C, 540C	
1	1	-	-	Animal Fats	-	1	-	-	Futural Glucose	2	2	-	-	Rapeseed Oil	
4	2	3	3	Aqua Regia	-	4	2	3	Glue	1	1	-	-	Red Oil (MIL-H-5606)	
4	3	2	1	Arsenic Acid	-	3	2	1	Glycerin	1	1	-	-	RJ-1 (MIL-F-2338 B)	
2	2	1	1	Asphalt	-	2	1	1	Glycols	1	1	-	-	RP-1 (MIL-F-25576 C)	
2	3	-	-	ASTM Fuel A	-	2	-	-	Green Sultate Liquor	1	2	1	1	Salt Water	
3	3	1	1	ASTM Fuel B	-	3	-	-	Hexane	4	4	-	-	Sewage	
3	3	1	1	ASTM Fuel C	-	3	1	1	Hydraulic Oil	2	1	-	-	Silicate Esters	
1	1	1	1	Barium Chloride (aq)	-	1	1	1	Hydrochloric Acid (cold) 37%	1	1	1	1	Silicone Oils	
2	2	1	1	Beer	-	1	2	1	Hydrochloric Acid (hot) 37%	1	1	1	1	Silver Nitrate	
4	4	1	1	Beet Sugar Liquors	-	4	1	1	Hydrofluoric Acid (Conc.)Cold	4	1	2	1	Skydrol 500	
1	3	3	3	Benzene	-	1	3	3	Hydrofluoric Acid (Conc.) Hot	-	4	-	-	Skydrol 700	
2	2	-	-	Benzine	-	2	-	-	Hydrogen Gas	1	3	3	1	Soap Solutions	
4	4	-	-	Blast Furnace Gas	-	4	-	-	Isobutyl Alcohol	1	1	1	1	Sodium Chloride (aq)	
4	4	-	-	Bleach Solutions	-	4	-	-	Isocetane	2	4	2	1	Sodium Hydroxide (aq)	
1	1	2	2	Borax	-	1	1	2	Isopropyl Acetate	4	4	1	2	Sodium Peroxide (aq)	
1	1	1	1	Boric Acid	-	1	1	1	Isopropyl Alcohl	1	1	-	-	Sodium Phosphate (aq)	
-	-	-	-	Brake Fluid	-	4	-	-	Isopropyl Ether	-	1	1	1	Sodium Sultate (aq)	
2	4	4	3	Brine	-	2	4	3	Kerosene	-	2	1	1	Soy Bean Oil	
4	2	-	-	Bromine Water	-	4	4	-	Lacquers	4	4	-	-	Steam Under 300°F	
4	2	-	-	Bunker Oil	-	4	2	-	Lacquer Solvents	4	4	-	-	Steam Over 300°F	
1	1	3	3	Butane	-	1	1	3	Lard	4	1	3	3	Stoddard Solvent	
1	1	-	-	Butter	-	1	-	-	Lavender Oil	3	-	-	4	Styrene	
3	4	1	2	Butyl Alcohol	-	3	4	1	Lead Acetate (aq)	-	4	-	-	Sucrose Solution	
4	4	1	1	Butylene	-	4	1	1	Linseed Oil	4	3	1	1	Sulfuric Acid (Dilute)	
1	1	2	1	Calcium Chloride (aq)	-	1	1	2	Liquified Petrolateum Gos	4	3	4	-	Sulfuric Acid (Conc.)	
1	1	2	1	Calcium Hydroxide (aq)	-	1	1	2	Lubricating Oils	4	3	2	1	Sulfuric Acid (20% Oleum)	
1	1	-	-	Calcium Nitrate (aq)	-	1	1	-	Lye	4	3	2	1	Sulfurous Acid	
1	1	-	-	Calcium Sulfide (aq)	-	1	1	-	Magnesium Chloride (aq)	1	2	1	-	Tannic Acid	
-	-	-	-	Cane Sugar Liquors	-	4	-	-	Magnesium Hydroxide (aq)	-	4	2	4	Tetrochloroethylene	
3	3	2	3	Carbolic Acid	-	3	2	3	Mercury	1	4	3	4	Toluene	
1	1	3	1	Carbon Dioxide	-	1	3	1	Methane	-	1	-	-	Transformer Oil	
1	1	2	1	Carbonic Acid	-	1	2	1	Methyl Acetate	-	1	-	-	Transmission Fluid Type A	
1	2	1	2	Carbon Monoxide	-	1	2	1	Methyl Acrylate	3	4	-	3	Trichloroethane	
3	4	2	2	Carbon Tetrachloride	-	3	4	2	Methyl Alcohol	3	4	3	4	Trichloroethylene	
-	-	-	-	Castor Oil	-	1	-	-	Methyl Butyl Ketone	-	1	3	-	Turbine Oil	
4	4	2	1	Chlorine (dry)	-	4	4	2	Methyl Chloride	-	1	4	3	2	Turpentine
4	4	1	1	Chlorine (wet)	-	4	4	-	Methylene Chloride	1	3	3	4	Varnish	
3	4	3	4	Chloroform	-	3	4	3	Methyl Ethyl Ketone	1	4	2	1	Vinegar	
4	4	3	4	Chlorox	-	4	4	-	Methyl Isobutl Ktone	1	4	-	-	Vinyl Chloride	
4	4	1	1	Chromic Acid	-	4	4	1	Milk	1	1	1	1	Water	
1	1	1	2	Citric Acid	-	1	1	1	Mineral Oil	1	2	3	1	Whiskey	
1	3	-	-	Coal Tar	-	1	3	-	Naphtha	-	1	-	-	White Oil	
2	2	-	-	Coconut Oil	-	2	-	-	Naphthalene	-	3	-	-	Wood Oil	
1	1	-	-	Cod Liver Oil	-	1	-	-	Natural Gas	-	3	-	-	Xylene	
4	4	-	-	Coke Oven Gas	-	4	-	-	Neatsfoot Oil	2	4	3	4	Zinc Acetate (aq)	
1	1	2	1	Copper Chloride (aq)	-	1	2	1	Nitric Acid (Conc.)	4	4	1	-	Zinc Chloride (aq)	
-	-	-	-	Copper Chloride (aq)	-	1	2	1	Nitric Acid (Dilute)	1	1	-	1		
-	-	-	-	Com Oil	-	1	3	2	Nitroethane	-	-	-	-		
-	-	-	-	Cotton Seed Oil	-	1	2	2	Nitrogen	-	-	-	-		
4	4	3	4	Creosot	-	4	4	3	N-Octane	-	-	-	-		
1	1	2	4	Cychlohexane	-	1	1	2	Oleic Acid	-	-	-	-		
4	4	-	-	Denatured Aicohol	-	1	4	-	Oleum Spirits	-	-	-	-		
-	-	-	-	Detergent Solution	-	4	1	1	Olive Oil	-	-	-	-		
3	3	1	1	Diesel Oil	-	3	3	1	Oxygen-Cold	-	-	-	-		
4	4	-	-	Dioxane	-	4	-	-	Oxygen (200-400°F)	-	-	-	-		
3	3	-	-	Dowtherm Oil	-	3	-	-	Paint Thnner, Duco	-	-	-	-		
4	4	-	-	Dry Cleaning Fluids	-	4	-	-	Perchloric Acid	-	-	-	-		
3	3	-	4	Ethane	-	3	-	-	Perchloroethylene	-	-	-	-		
-	-	-	-	Ethyl Acrylate	-	4	-	-	Petrolenm-Below 250°F	-	-	-	-		
4	4	-	-	Ethyl Alcohol	-	3	4	-	Petroleum-Above 250 F	-	-	-	-		
2	2	-	-	Ethyl Benzine	-	4	4	-	Phenol	-	-	-	-		
2	2	-	-	Ehtyl Cellulose	-	2	-	-	Phenyl Ethyl Ether	-	-	-	-		
2	2	-	-	Ethyl Chloronde	-	2	-	-	Phosphoric Acid-45%	-	-	-	-		
3	3	-	-	Ethyl Ether	-	3	-	-	Pickling Solution	-	-	-	-		

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.