Tubing
Polyurethane Coil Hose Assemblies & Twin Coil Hoses

Product Features

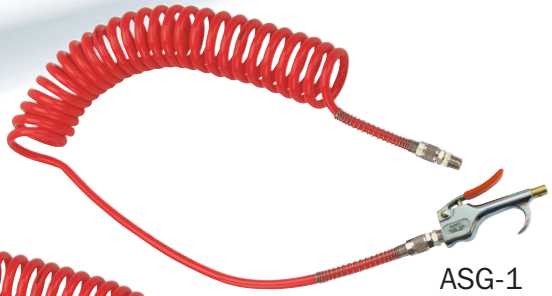
1 Polyurethane self-storing hose was developed to eliminate the two most common limitations of nylon self-storing hoses: kinking and abrasion.

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.

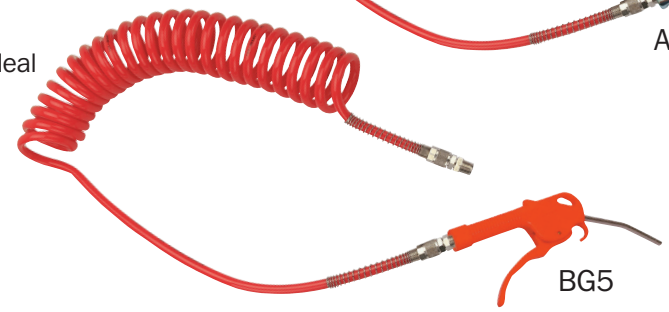
3 Excellent return and coil memory.

4 Heat and light stable.

5 Light and flexible making it easy to install/use in confined spaces



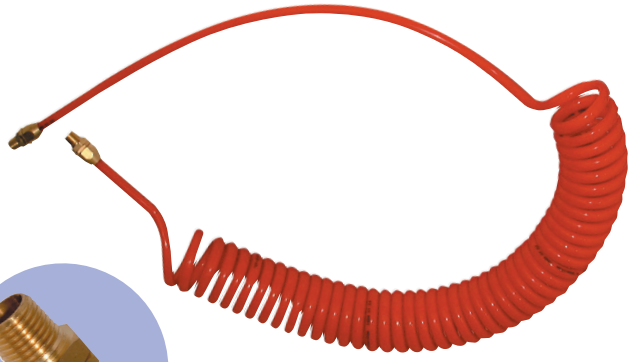
ASG-1

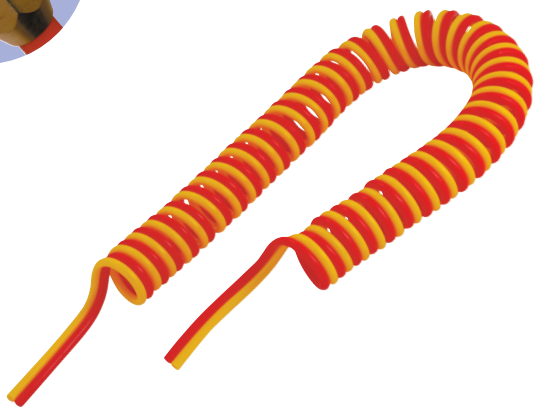


BG5

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

KELMK™
Enhanced Quality Performance
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Dimensions

Coil Hose Swivel Assemblies

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

Coil Hose Nickel plated Swivel Assemblies, with Spring Guards

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	65	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	Acetic Acid. Glacial
-	4	1	4	Acetic acid. 30%
-	4	2	4	Acetone
-	4	1	1	Acetylene
-	4	-	-	Akazene
-	3	2	1	Aluminum Choride (aq)
-	3	-	-	Aluminum Nitrate (aq)
-	4	2	1	Ammonia Anhyarous
-	3	-	-	Ammonia Gas (cold)
-	4	-	-	Ammonia Gas (hot)
-	1	1	1	Ammonium Chioride (aq)
-	1	1	1	Ammonium Sulfate (aq)
-	4	2	1	Amyl Alcohol
-	4	-	-	Amyl Naphthalene
-	1	-	-	Animal Fats
-	4	2	3	Aqua Regia
-	3	2	1	Arsenic Acid
-	2	1	1	Asphalt
-	2	-	-	ASTM Fuel A
-	3	-	-	ASTM Fuel B
-	3	1	1	ASTM Fuel C
-	1	1	1	Barium Choride (aq)
1	2	1	1	Beer
-	4	1	1	Beet Sugar Liquors
1	3	3	3	Benzene
-	2	-	-	Benzine
-	4	-	-	Blast Furnace Gas
-	4	-	1	Bleac Solutions
-	1	1	2	Borax
-	1	1	1	Boric Acid
-	4	-	-	Brake Fluid
-	2	4	3	Brine
4	4	-	-	Bromine Water
-	2	-	-	Bunker Oil
1	1	3	3	Butane
-	1	-	-	Butter
3	4	1	2	Butyl Alcohol
-	4	1	1	Butylene
1	1	2	1	Calcium Chioride (aq)
-	1	2	1	Calcium Hydroxide (aq)
1	1	-	-	Calcium Nitrate (aq)
-	1	-	-	Calcium Sulfide (aq)
-	4	-	1	Cane Sugar Liquors
-	3	2	3	Carbollc Acid
-	1	3	1	Carbon Dioxide
-	1	2	1	Carbonic Acid
-	1	2	1	Carbon Monoxide
3	4	2	2	Carbon Tetrachloride
-	1	-	1	Castor Oil
4	4	2	1	Chlorine (dry)
4	4	-	1	Chlorine (wet)
3	4	3	4	Chloroform
-	4	-	-	Chlorox
4	4	1	1	Chromic Acid
1	1	1	2	Citric Acid
-	3	-	-	Coal Tar
-	2	-	1	Coconut Oil
-	1	-	1	Cod Liver Oil
-	4	-	-	Coke Oven Gas
-	1	2	1	Copper Chloride (aq)
-	1	2	1	Copper Chloride (aq)
-	1	3	2	Com Oil
-	1	2	2	Cotton Seed Oil
4	4	3	4	Creosot
1	1	2	4	Cychlohexane
-	4	-	-	Denatured Aicohol
-	4	1	1	Detergent Solution
-	3	3	1	Diesel Oil
-	4	-	-	Dioxane
-	3	-	-	Dowtherm Oil
-	4	-	-	Dry Cteaning Fluids
-	3	-	4	Ethane
-	4	-	-	Ethyl Acrylate
3	4	-	-	Ethyl Alcohol
-	4	-	-	Ethyl Benzine
-	2	-	-	Ehtyl Cellulose
-	2	-	-	Ethyl Chlonde
-	3	-	-	Ethyl Ether

N	PUR	PE	PVC	
-	4	1	4	Ethylene Chloride
-	4	1	4	EthyleneGlycol
-	4	2	4	Ethylene Oxide
-	4	1	1	Ethylene Trichloride
-	4	-	-	Ferric Chloride (aq)
-	3	2	1	Ferric Nitrate (aq)
-	3	-	-	Ferric Sulfate (aq)
-	4	2	1	Fluorine (Liqued)
-	3	-	-	Formaldehyde (RT)
-	4	-	-	Formic Acid
-	1	1	1	Freon 11
-	1	1	1	Freon 12
-	4	2	1	Freon 22
-	4	-	-	Fuel Oil
-	1	-	-	Futural Glucose
-	4	2	3	Glue
-	3	2	1	Glycerin
-	2	1	1	Glycols
-	2	-	-	Green Sultate Liquor
-	3	-	-	Hexane
-	3	1	1	Hydraulic Oil
-	1	1	1	Hydrochloric Acid (cold) 37 %
1	2	1	1	Hydrochioric Acid (hot) 37%
-	4	1	1	Hydrofluoric Acid (Conc.)Cold
1	3	3	3	Hydrofluoric Acid (Conc.) Hot
-	2	-	-	Hydrogen Gas
-	4	-	-	Isobutyl Alcohol
-	4	-	1	Isooctane
-	1	1	2	Isopropyl Acetate
-	1	1	1	Isopropyl Alcohl
-	4	-	-	Isopropyl Ether
-	2	4	3	Kerosene
4	4	-	-	Lacquers
-	2	-	-	Lacquer Solvents
1	1	3	3	Lard
-	1	-	-	Lavender Oil
3	4	1	2	Lead Acetate (aq)
-	4	1	1	Linseed Oil
1	1	2	1	Liquified Petrolateum Gos
-	1	2	1	Lubricating Oils
1	1	-	-	Lye
-	1	-	-	Magnesium Chloride (aq)
-	4	-	1	Magnesium Hydroxlde (aq)
-	3	2	3	Mercury
-	1	3	1	Methane
-	1	2	1	Methyl Acetate
-	1	2	1	Methyl Acrylate
3	4	2	2	Methyl Alcohol
-	1	-	1	Methyl Butyl Ketone
4	4	2	1	Methyl Cholride
4	4	-	1	Methylene Cholride
3	4	3	4	Methyl Ethyl Ketone
-	4	-	-	Methyl Isobutl Ktone
4	4	1	1	Milk
1	1	1	2	Mineral Oil
-	3	-	-	Naphtha
-	2	-	1	Naphtalene
-	1	-	1	Natural Gas
-	4	-	-	Neatsfoot Oil
-	1	2	1	Nitric Acid (Conc.)
-	1	2	1	Nitric Acid (Dilute)
-	1	3	2	Nitroethane
-	1	2	2	Nitrogen
4	4	3	4	N-Octane
1	1	2	4	Oleic Acid
-	4	-	-	Oleum Spirits
-	4	1	1	Olive Oil
-	3	3	1	Oxygen-Cold
-	4	-	-	Oxygen (200-400°F)
-	3	-	-	Paint Thnner, Duco
-	4	-	-	Perchloric Acid
-	3	-	4	Perchloroethylene
-	4	-	-	Petrolenm-Below 250°F
3	4	-	-	Petroleum-Above 250 F
-	4	-	-	Phenol
-	2	-	-	Phenyl Ethyl Ether
-	2	-	-	Phosphoric Acid-45%
-	3	-	-	Pickling Solution

N	PUR	PE	PVC	
3	2	-	4	Picric Acid
-	4	-	-	Patassium Acetate (aq)
-	1	1	1	Patassium Chloride (aq)
-	1	1	1	Patassium Cyanide (aq)
3	4	1	1	Patassium Hydroxide (aq)
-	1	1	1	Producer Gas
1	3	3	1	Propane
-	4	-	-	Propyl Alcohol
-	4	-	-	Propylene
-	4	-	-	Propylene Oxicde
-	4	-	-	Pydraul, 10E, 29 ELT
-	4	-	-	Pydraul 30E, 50E, 65E
-	4	-	-	Pydraul,115E
-	4	-	-	Pydraul 230E, 312C, 540C
-	2	-	-	Rapeseed Oil
-	1	-	-	Red Oil (MIL-H-5606)
-	1	-	-	RJ-1 (MIL-F-2338 B)
-	1	-	-	RP-1 (MIL-F-25576 C)
1	2	1	1	Salt Water
-	4	-	-	Sewage
-	1	-	-	Silicate Esters
-	1	1	1	Silicone Oils
-	1	2	1	Silver Nitrate
-	4	-	-	Skydrol 500
-	4	-	-	Skydrol 700
1	3	3	1	Soap Solutions
1	1	1	1	Sodium Chloride (aq)
2	4	2	1	Sodium Hydroxide (aq)
-	4	1	2	Sodium Peroxide (aq)
-	1	-	-	Sodium Phosphate (aq)
-	1	1	1	Sodium Sultate (aq)
-	2	1	1	Soy Bean Oil
4	4	-	-	Steam Under 300°F
4	4	-	-	Steam Over 300°F
-	1	3	3	Stoddard Solvent
-	3	-	4	Styrene
-	4	-	-	Sucrose Soluttion
-	3	1	1	Sulfuric Acid (Dilute)
-	4	3	4	Sulfuric Acid (Conc.)
-	4	-	-	Sulfuric Acid (20% Oleum)
-	3	2	1	Suifurous Acid
-	1	2	1	Tonnic Acid
-	4	2	4	Tetrochlorethlene
1	4	3	4	Toluene
-	1	-	-	Transformer Oil
-	1	-	-	Tronsmission Fluid Type A
3	4	-	3	Trichloroethane
3	4	3	4	Trichtoroethylene
-	1	3	-	Turbine Oil
1	4	3	2	Turpentine
-	3	3	4	Vamish
1	4	2	1	Vinegar
-	4	-	-	Vinyl Chloride
1	1	1	1	Water
1	2	3	1	Whiskey
-	1	-	-	White Oil
-	3	-	-	Wood Oil
2	4	3	4	Xylene
-	4	1	-	Zinc Acetate (aq)
1	1	-	1	Zinc Chloride (aq)

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.