

Hose and Tubing

Polyethylene Tubing (low density)



This tubing is used to vapor proof wiring on trucks and trailers. It will accept standard brass fittings of the type used on copper tubing, without requiring the use of an insert to support the wall. Barb type nylon fittings may also be used. (See Brass Fittings Section.)

Tubing is available in natural color (semi-transparent white) and in sunlight resistant black in sizes listed below.

Applications: air, water, most acids and alkalies
Temperature Range: -40°F to 160°F
 Rated at maximum 75 psi working pressure

Inside Diameter	Outside Diameter	Part No.		Part No. Black	Stk. Code
		Natural	Stk. Code		
0.170"	1/4"	844	27110		
1/4"	3/8"	846	27112	846B	27113
3/8"	1/2"	848	27115		
1/2"	5/8"	850	27119	850B	27121
5/8"	3/4"	852	27123		

Fuel Line Hose (braided reinforced)

Applications: automotive and farm equipment fuel lines
Temperature Range: -25°F to 180°F



Part No.	Stk. Code	Inside Diameter	Outside Diameter	Working Pressure
FLH-4	27140	1/4"	1/2"	50 psi
FLH-5	27141	5/16"	9/16"	50 psi
FLH-6	27142	3/8"	5/8"	50 psi

General Purpose Hose (for push on fittings)

Applications: hydraulic oil, mineral oil, antifreeze, intermittent use with gasoline
Temperature Range: -40°F to 200°F



Part No.	Stk. Code	Inside Diameter	Outside Diameter	Working Pressure
761-4	27004	1/4"	1/2"	300 psi
761-6	27006	3/8"	5/8"	300 psi
761-8	27008	1/2"	3/4"	300 psi
761-10	27002	5/8"	29/32"	300 psi

Clear Vinyl Tubing

Applications: air and liquids
Temperature Range: -20°F to 160°F



Part No.	Stk. Code	Inside Diameter	Outside Diameter	Working Pressure
JFT-42	27145	1/8"	1/4"	65 psi
JFT-64	24147	1/4"	3/8"	55 psi
JFT-86	27148	3/8"	1/2"	45 psi
JFT-108	27143	1/2"	5/8"	30 psi

Heater Hose - 50 ft. Roll



Heater Hose

- Recommended for temperatures -40°F to 275°F
- Elastomer polyester reinforced
- Meets performance requirements of SAE J20 R3 Class D2, SAE J2387



Standard OEM Heater Hose

Part No.	Stk. Code	ID x Length
H11-062	27184	.625 ID x 50 ft.
H11-075	27185	.750 ID x 50 ft.



Premium Heater Hose

Part No.	Stk. Code	ID x Length
H14-050	27186	.500 ID x 50 ft.
H14-062	27187	.625 ID x 50 ft.
H14-075	27188	.750 ID x 50 ft.
H14-100	27189	1.000 ID x 50 ft.

Silicone Heater Hose

- Silicone polyester reinforced wall
- Recommended for temperatures -65°F to 350°F
- High burst strength and excellent heat resistance
- Resistant to coolants, cold leaks, creaking, peeling, aging and ozone
- Meets performance requirements of SAE J20 R3 Class 4.1.4



Part No.	Stk. Code	ID x Length
H21-038	27190	.375 ID x 50 ft.
H21-050	27191	.500 ID x 50 ft.
H21-062	27192	.625 ID x 50 ft.
H21-075	27193	.750 ID x 50 ft.
H21-100	27194	1.000 ID x 50 ft.

Silicone Hose Stick - 3 ft.**Silicone Coolant Hose - Polyester Reinforced**

- Recommended for temperatures -65°F to 350°F
- Meets performance requirements of SAE J20R1 & TMC RP 303B Class 1 and Class 2
- Resistant to oil splash and petrochemical exposure

**Coolant (Rad) Hose**

Part No.	Stk. Code	ID x Length	Max Burst PSI
H42-075	27195	.750 ID x 3 ft.	459
H42-100	27196	1.000 ID x 3 ft.	412
H42-125	27197	1.250 ID x 3 ft.	355
H42-138	27198	1.375 ID x 3 ft.	328
H42-150	27199	1.500 ID x 3 ft.	313
H42-175	27200	1.750 ID x 3 ft.	293
H42-187	27201	1.875 ID x 3 ft.	280
H42-200	27202	2.000 ID x 3 ft.	271
H42-212	27203	2.125 ID x 3 ft.	266
H42-225	27204	2.250 ID x 3 ft.	256
H42-250	27205	2.500 ID x 3 ft.	244
H42-275	27206	2.750 ID x 3 ft.	233
H42-300	27207	3.000 ID x 3 ft.	180

Silicone Turbocharger Hose - Fiberglass Reinforced

- Recommended for temperatures -65°F to 550°F
- Rigid non-kinking
- Resistant to oil splash and petrochemical exposure



Part No.	Stk. Code	ID x Length
H46-200	27208	2.00 ID x 3 ft.
H46-250	27209	2.50 ID x 3 ft.
H46-300	27210	3.00 ID x 3 ft.
H46-350	27211	3.50 ID x 3 ft.
H46-400	27212	4.00 ID x 3 ft.

Connector Hoses - Silicone

* Connector Hose length can be cut shorter to fit requirements.

Hump Hose

- Compensates for misalignment and offset
- Vibration isolation
- Aramid reinforced
- Recommended for temperatures -65° to 500F°
- Resistant to oil splash and petrochemical exposure
- Hot or cold side compatible



(6 Inch Length)

Part No.	Stk. Code	ID x Length
H51-500	27214	5.00" x 6"
H51-600	27215	6.00" x 6"

CAC Hose - Charge Air Cooler

- Compensates for misalignment and offset
- Aramid reinforced 4 ply silicone
- Convultions increase flexibility in high vibration situations
- type 316 stainless steel restraining rings reduce swell and increase hoop strength
- Recommended for temperatures -65° to 500F°
- Hot or cold side compatible



Part No.	Stk. Code	ID x Length
H71-250	27216	2.50" x 6"
H71-300	27217	3.00" x 6"
H71-350	27218	3.50" x 6"
H71-351	27219	3.50" / 4.00" x 6"
H71-400	27220	4.00" x 6"
H71-407	27221	4.00" x 7.5"
H71-408	27222	4.00" x 8"
H71-458	27223	4.50" x 8"



For clamps see pages 161 to 163

Connector Hoses - Silicone



45° Silicone Lined Polyester Connector

- 4-Ply silicone polyester reinforced
- Silicone liner creates barrier to isolate medium
- Recommended for temperatures -65°F to 350°F
- Meets performance requirements of SAE J20R1 & TMC RP 303B Class 1 and Class 2
- Hot or cold side compatible
- Leg length is measure from the center line of the Elbow or 45°



Part No.	Stk. Code	ID x Length
H86-250	27224	2.50" legs 6" x 6"
H86-275	27225	2.75" legs 6" x 6"
H86-300	27226	3.00" legs 6" x 6"
H86-350	27227	3.50" legs 6" x 6"
H86-400	27228	4.00" legs 6" x 6"

90° Silicone Lined Polyester Elbow

- 4-Ply silicone polyester reinforced
- Silicone liner creates barrier to isolate medium
- Recommended for temperatures -65°F to 350°F
- Meets performance requirements of SAE J20R1 & TMC RP 303B Class 1 and Class 2
- Hot or cold side compatible
- Leg length is measure from the center line of the Elbow or 90°



Part No.	Stk. Code	ID x Length
H96-200	27229	2.00" legs 6" x 6"
H96-225	27230	2.25" legs 6" x 6"
H96-250	27231	2.50" legs 6" x 6"
H96-275	27232	2.75" legs 6" x 6"
H96-300	27233	3.00" legs 6" x 6"
H96-350	27234	3.50" legs 6" x 6"
H96-400	27235	4.00" legs 6" x 6"



For clamps see pages 161 to 163