

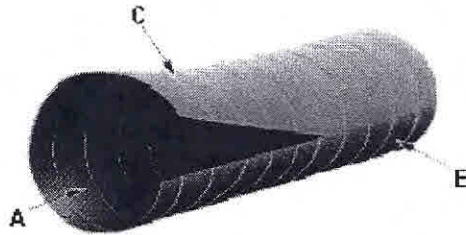
Ducting & Tubing

APPLICATIONS:

- Recommended for low pressure handling of higher and lower temperature air, dust or fumes.
- Ideal for heating applications where minimum weight is required, and where air flow and friction requirements are not severe
- Good for heater applications
- Not recommended for handling liquids or abrasive materials.

SIL-1 and SIL2 Military Specifications: NAS 1370-1379 (2 ply), MIL-H-8796 (2 ply), MIL-H-62028.

Single-Ply, Silicone-Coated Woven Fiberglass Hose



- A. Bronze Plated Helical Coiled Spring Steel Wire
- B. Silicone/Fiberglass Cover Ply
- C. Continuous Filament Fiberglass Cord

Standard length 12 feet. Cloth meets MIL-Y-1140, 7628. Wire meets ASTM A 227 and copper plated per ASTM A 818.

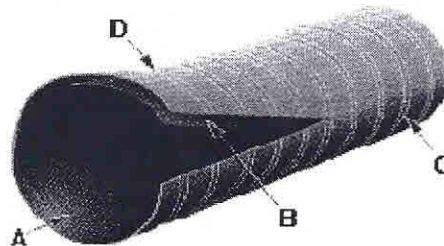
CONSTRUCTION:

Flexible. Chemically treated, helically wound, bronze plated, spring steel wire reinforcement. Silicone-coated woven fiberglass fabric covering. Continuous filament fiberglass cord between coils. Heat-vulcanized for maximum rubber-to-wire bond. Lightweight, non-kinking, easy installation. Meets commercial low temperature flexibility. Temperature range -65°F to +450°F (-54°C to +232°C).

Ducting Available at
Goulet Aircraft Supply

Double-Ply, Silicone-Coated Woven Fiberglass Hose

Part. No.	Diameter	Plys
SUR 4	1"	1
SUR 5	1-1/4"	1
SUR 6	1-1/2"	1
SUR 7	1-3/4"	1
SUR 8	2"	1
SUR 10	2-1/2"	1
SUR 12	3"	1
SUR 14	3-1/2"	1
SUR 16	4"	1
SUR 20	5"	1
SLR 8	2"	2
SLR 10	2-1/2"	2
SLR 12	3"	2




- A. Silicone/Fiberglass Inner Liner Ply
- B. Helical Coiled Spring Wire
- C. Silicone/Fiberglass Cover Ply
- D. Double Fiberglass Cord

CONSTRUCTION:

Smooth inner ply and cover ply of chemically treated woven fiberglass. Superior air flow and minimum friction loss. Chemically-treated, helically-wound, spring steel wire for flexibility. Double, continuous filament, silicone-coated treated fiberglass cord. Vulcanized for long service life. Lightweight, non-kinking. Temperature range -65°F to +600°F (-54°C to +316°C).

ALUMINUM TUBING 5052-0

Outside Diameter	Wall Thickness	Length In Feet	 <p>Possesses excellent resistance to corrosion, good workability and high fatigue strength. Non-heat treatable. Used primarily for instrument, oxygen, fuel and oil lines. Tensile strength is 35,000 pounds PSI.</p>
1/8"	.035	6' or 12'	
1/4"	.035	6' or 12'	
5/16"	.035	6' or 12'	
3/8"	.035	6' or 12'	
1/2"	.035	6' or 12'	
5/8"	.035	6' or 12'	
3/4"	.049	6' or 12'	