



SHEET METAL CONNECTORS, INC.

MINNEAPOLIS, MN
 5850 Main Street N.E.
 Minneapolis, Minnesota 55432
LOCALLY CALL: 763-572-0000
TOLL FREE: 1-800-328-1966
FAX: 763-572-1100

www.smcduct.com

ROCKFORD, IL
 5601 Sandy Hollow Road
 Rockford, Illinois 61109
LOCALLY CALL: 815-874-4600
TOLL FREE: 1-866-504-4600
FAX: 815-874-9979



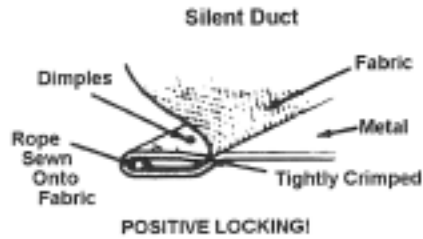
Submittal Sheet

NOTCH LOCK



Construction:

A double folded Fabric/Metal Connector, notched for easy fabrication.



Features:

Heavy rope sewn onto Elgen's Neoprene, Vinlon, Hypalon & Silguard fabrics offer unsurpassed strength and holding power. Metal edges are dimpled for permanent grip.

Fabric Comparisons	Vinlon	Neoprene	Hypalon	Silguard	Teflon®
Continuous Temp Range	-40°F to 265° F	-40°F to 200°F	-50°F to 300°F	-75°F to 500°F	-75°F to 500°F
Color	Black	Black	White	White	Gray
Weight Per Sq. Yd.	22	32	24	18	18
Composition	Vinyl/Polyester	Neoprene Coated Fiberglass	Hypalon Coated Heavy Glass Fabric	Fiberglass impregnated with Silicone	Fiberglass coated with Teflon®
Tear Strength	100/100	25/25	20/20	50/40	60/40
Tensile Strength	300/300	500/500	350/250	200/150	400/300
Features	High Tear Strength, High Abrasion, Extremely Flexible, Low Smoke.	Airtight Resistance to Acids, Gasoline, and Grease. General Purpose.	Excellent Acid, Weather, U.V., Mildew and Ozone Resistance, High Abrasion.	High Temp., Very Low Smoke, Flame, Water, and Oil Resistant.	High Temp., and Acid Resistant. Best Overall
Codes: North Lock Silent Duct	ZLL SDL	ZLN SDN	ZLH SDH	ZLSG SDSG	ZLTF SDTF

Neoprene fabric is widely used in the HVAC industry and in stock. Other fabrics are available. Please consult factory.

2-1.1 exc. no 3 Vibration isolation connectors in duct system shall be made of an approved flame retardant fabric or shall consist of sleeve joints with packing of approved non-combustible material. Vibration isolation connectors constructed of fabric shall not exceed 10 inches in length. – **NFPA No. 90B 1980.**

2-1.2-3 Vibration isolation connectors in duct systems shall be made of an approved flame retardant fabric or shall consist of sleeve joints with packing of approved material having a flame spread rating of not over 25 and a smoke development rating of not over 50. Vibration isolation connectors constructed of fabric shall not exceed 10 inches in length. – **NFPA No. 90A 1981.**



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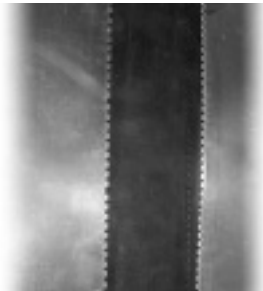
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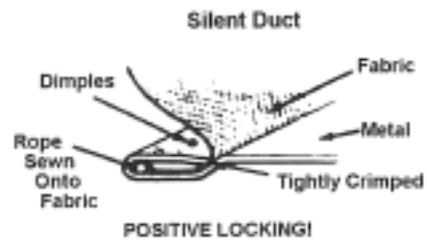


Submittal Sheet

SPECIAL FABRICS FLEXIBLE DUCT CONNECTOR



Construction:
 A double folded
 Fabric/Metal Connector,
 notched for easy fabrication.



Description: Flexible duct connections are installed between the air handling equipment and the sheet metal air distribution system. This connection eliminates vibration noise in the air system.

Fabric Comparisons	SUPER Hi-Temp	Neoprene - H.D. 40 oz.
Continuous Temp Range	1800° F	285° F
Color	Gray/White	Black
Weight Per Sq. Yd.	36 oz.	40 oz.
Composition	Silica Fabric with one side silicone coated	Neoprene Coated Fiberglass
Tear Strength	60/60	17/12
Tensile Strength	480/300	630/465
Features	May be used in exhaust systems and this fabric is the best hi-temp fabric.	Best fabric for high pressure and for very large duct where blowout or pullout may occur. Strongest fabric Hydrostatic Resistance ≥ 600 psi.
Codes: North Lock Silent Duct	ZLHT SDHT	ZLN-HD SDN-HD

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