

Novaflex Silicone Duct

MB-SF



This premium duct is constructed of 2 ply woven fiberglass coated with silicone rubber. The inner and cover plies are high temperature bonded and wire encapsulated to provide maximum flexibility and serviceability.

Applications include:

Medium pressure air-handling; handling of hot air and combustion by-products.

Construction:

Material: 2 ply fiberglass, silicone coated
Construction: Hi-temp bonded, wire encapsulated
Sizes: 2" to 24" I.D. Larger sizes available
Standard length: 12 ft. Bend radius: 1.5 x ID
Weight: 6" ID = .82 lbs/ft.
Temperature Range: -60°F to +500°F (600°F intermittent)
Compression ratio: 2:1
(Available with or without external wearstrip)

n.b. This duct is not recommended for hose reels - please see the MB-SN product range.

Construction

1 ply silicone fiberglass hose*

2 ply silicone fiberglass hose*

2 ply reinforced silicone fiberglass hose*

2 ply reinforced silicone fiberglass hose with 1 ply silicone nomex wearstrip*

2 ply reinforced silicone fiberglass hose with black profile wearstrip*

*Not for use with garage hose reels or constant flexing applications

Application

Most economical silicone duct. Suitable for stationary to low flexing high temperature exhaust control. (93MBSFX102.000X)

2 plies for added service life. A popular style for stationary or low movement high temperature exhaust control applications. (93MBSFX202.000X)

Added reinforcement between plies offers better memory in applications involving flexing. (93MBSFR202.000X)

An all around high temperature fume control duct features added reinforcement for better memory and an external 1 ply silicone/nomex wearstrip for abrasion resistance. (93MBSFR202.000N)

A tough all around silicone duct. Molecularly bonded wearstrip offers superior abrasion resistance. Encapsulated reinforcement provides for superior flex memory. (93MBSFR202.000B)



MB-SN Nomex

A combination of high quality material and economical price provide a superior high-temperature hose.

Applications include:

High temperature air movement; general service; garage fume control involving constant flexing. (Available with or without external wearstrip)

Construction:

Material: Nomex/silicone fiberglass with inner reinforcement.
Construction: hi-temp, bonded wire encapsulated
Sizes: 2" to 24" I.D.
Standard length: 24 ft.
Weight: 6" ID = .9 lbs/ft.
Temperature range: -60°F to +500°F (600°F intermittent).
Compression ratio: 3:1

n.b. This product is suitable for hose reels.

Construction

2 ply reinforced silicone nomex hose

2 ply reinforced silicone nomex hose with black profile wearstrip

2ply reinforced silicone nomex hose with 1 ply silicone nomex wearstrip

Application

Combines the high temperature resistance of silicone and superior flex fatigue resistance of nomex, with an encapsulated reinforcement. It is ideal for use in constant flexing applications or with hose reels. (93MBSNR202.000X)

The most robust silicone duct available on the market. Combining silicone's high temperature resistance with the flex fatigue resistance of nomex and a heavy duty wearstrip, this duct is designed for performance. (93MBSNR202.000B)

An all around duct for high temperature applications where flexing and moderate scuffing are present. (93MBSNR202.000N)

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