

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
 Size: 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.

▶ 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
 Size: 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	Application
1 ply silicone fiberglass hose*	Most economical silicone duct. Suitable for stationary to low flexing high temperature exhaust control. (93MBSFX102.000X)
2 ply silicone fiberglass hose*	2 plies for added service life. A popular style for stationary or low movement high temperature exhaust control applications. (93MBSFX202.000X)
2 ply reinforced silicone fiberglass hose*	Added reinforcement between plies offers better memory in applications involving flexing. (93MBSFR202.000X)
2 ply reinforced silicone fiberglass hose with 1 ply silicone nomex wearstrip*	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)
2 ply reinforced silicone fiberglass hose with black profile wearstrip*	A tough all around silicone duct. Molecularly bonded wearstrip offers superior abrasion resistance. Encapsulated reinforcement provides for superior flex memory. (93MBSFR202.000B)

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

Construction	Application
2 ply reinforced silicone nomex hose	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)
2 ply reinforced silicone nomex hose with black profile wearstrip	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)
2ply reinforced silicone nomex hose with 1 ply silicone nomex wearstrip	An all around duct for high temperature applications where flexing and moderate scuffing are present. (93MBSNR202.000N)



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