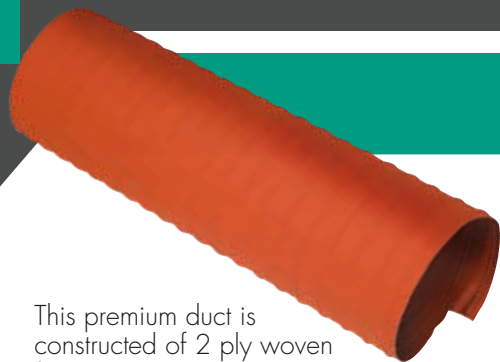


# Novaflex® Silicone Duct

## 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\*

**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)

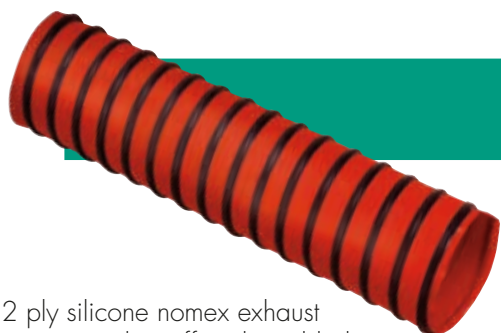
Added reinforcement between plies offers better memory in applications involving flexing. (93MBSFR202.000X)

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)

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

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	24	19	16	14	11	7	5	4
Negative Pressure Inch. H.g	20	14	10	8	6	3	1.5	1
Weight per Foot	.3	.45	.6	.75	.9	1.2	1.5	1.8



2 ply silicone nomex exhaust extraction duct offers the added strength and durability required to sustain constant flexing or use on hose reels

**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.*

*\*Nomex is a registered trademark of the E.I. DuPont Company*

## MB-SN Nomex®

**Construction**

2 ply reinforced silicone nomex hose

2 ply reinforced silicone nomex hose with black profile wearstrip

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

*Note: All silicone ducts are available with 1 or 2 ply with or without external 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)

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	50	45	40	35	30	15	8	4
Negative Pressure Inch. H.g	20	14	10	8	6	6	4	4
Weight per Foot	.3	.45	.6	.75	.9	1.2	1.5	1.8

All products are warranted to be free from all defects in material and workmanship. It is impossible to test all products under all conditions to which they might be subjected in the field. It is therefore the buyer and/or end users' responsibility to test all products under the conditions that duplicate the service conditions prior to installation. All improvements, all specifications are subject to change without prior notice. It is the buyer and/or end users' responsibility to review our complete **Terms and Conditions of Sale** located on our web sites at: [www.novaflex.com](http://www.novaflex.com) / [www.z-flex.com](http://www.z-flex.com) / [www.flexmaster.com](http://www.flexmaster.com).

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