

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.



MB-SN Nomex

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:

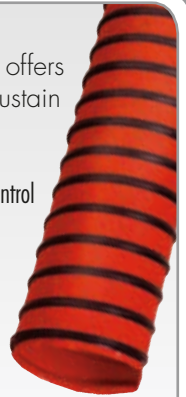
High temperature air movement; general service; garage fume control involving constant flexing. (Available with or without external wearstrip)

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*



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*

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

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)
2 ply 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)

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

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 / www.z-flex.com / www.flexmaster.com.

11.2019

IN USA

North Carolina

449 Trollingwood Road
 Haw River, NC 27258
 tel (336)578-2161
 fax (336)578-5554
 800-334-4270

New Jersey

1024 Industrial Drive
 West Berlin, NJ 08091
 tel (856)768-2275
 fax (856)768-2385
 800-225-0215

Indianapolis

7812 Moller Road
 Indianapolis, IN 46268
 tel (317)334-1444
 fax (317)334-1535
 800-526-6288

IN CANADA

Ajax, Ontario

555 Beck Crescent
 Ajax, ON L1Z 1C9
 tel (905)686-5200
 fax (905) 686-8349
 800-563-3539

IN U.K.

Bromborough, Wirral

18 Plantation Park 2, Power Road
 Bromborough, Wirral UK CH62 3QT
 tel 44(0)151-334-0873
 fax 44(0)151-334-7145
www.novaflex.co.uk Email: sales@novaflex.co.uk