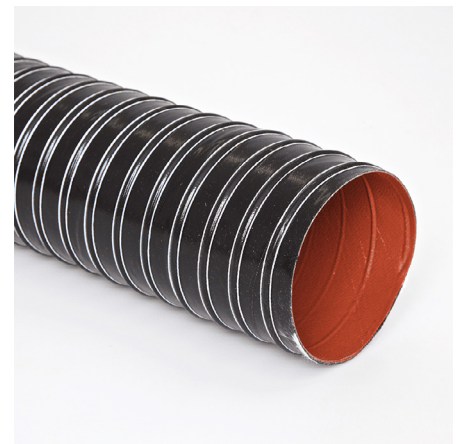




Heat-Flex® NS

Double-ply fabric hose with an iron oxide red silicone coated fiberglass inner layer & a black silicone coated Nomex® outer layer reinforced with a spring steel wire helix & external filament fiberglass cord.

APPLICATIONS:



Air

- Heating or Cooling
- Drying
- Dehumidification
- Cleaning
- Dust Cover
- Supply
- Connectors
- Air Filter Intakes



Fume

- Laboratory
- Industrial
- Automotive
- Painting
- Welding
- Soldering
- Plating

FEATURES:

- Nomex® material increases flex life & abrasion resistance
- Suited for high temperature air handling applications
- The narrow pitch allows for tight bending radius while maintaining a smooth air flow
- Ideal for applications where constant flexing is involved
- Non-kinking
- Resistant to many oils & solvents, ozone, water, fungus & alkalis

MARKET APPLICATIONS:

Automotive, Exhaust Systems, Garage Exhaust, Glass Drying, Heater, High Temperature, Rocket Support, Tractor Pull Exhaust, Transmission Cooling, Vehicle Exhaust Systems

ENGINEERING & TECHNICAL DATA - Heat-Flex® NS

Item #	Inside Diameter (ID)	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
2720100012	1"	12-Feet	0.12	N/A	1.2	3:1	29	30
2720150012	1.5"	12-Feet	0.17	N/A	1.8	3:1	29	30
2720200012	2"	12-Feet	0.25	N/A	2	3:1	29	30
2720250012	2.5"	12-Feet	0.3	N/A	2.3	3:1	29	30
2720300012	3"	12-Feet	0.33	N/A	2.5	3:1	29	30
2720350012	3.5"	12-Feet	0.4	N/A	2.5	3:1	29	30
2720400012	4"	12-Feet	0.48	N/A	3	5:1	27	30
2720450012	4.5"	12-Feet	0.54	N/A	3.2	5:1	20	30
2720500012	5"	12-Feet	0.59	N/A	3.5	5:1	14	30
2720600012	6"	12-Feet	0.62	N/A	4	5:1	9	19
2720700012	7"	12-Feet	0.7	N/A	4	5:1	9	17

(continued.....)



Heat-Flex® NS (continued)

ENGINEERING & TECHNICAL DATA - Heat-Flex® NS

Item #	Inside Diameter (ID)	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
2720800012	8"	12-Feet	0.79	N/A	4	5:1	9	14
2721000012	10"	12-Feet	0.98	N/A	5	5:1	1	11
2721200012	12"	12-Feet	1.2	N/A	5	5:1	0.6	9.4

Technical data based on 2 ft. straight lengths of hose @ 72°F

Construction: Double-ply fabric hose with a silicone coated fiberglass inner layer & a silicone coated Nomex® outer layer reinforced with a spring steel wire helix & external filament fiberglass cord

Temperature Range: -65°F to 550°F

Standard Color: Iron Oxide Red Inner Layer & Black Outer Layer

Standard Lengths: 12 Feet

Disclaimer: The proper use and maintenance of hose and/or ducting manufactured by Flexaust is the sole responsibility of the purchaser and ultimate user of the product. This information is presented as a general guide only. The number of variables which can be present in any applicaiton make firm recommendations impossible.