



Heat-Flex® GS

Double-ply iron oxide red silicone coated fiberglass hose 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:

- Suited for high temperature air handling applications
- The narrow pitch allows for tight bending radius while maintaining a smooth air flow
- Ideal for plastic processing applications
- Non-kinking
- Resistant to many oils & solvents, ozone, water, fungus & alkalis
- Not recommended for continuous flexing
- Standard Max. Temperature=550°F, Intermittent to 600°F

MARKET APPLICATIONS:

Aircraft, Automotive, Brake Ducting, Brick Kilns, Defroster/Heater, Dry Cleaning, Drying Systems, Exhaust Systems, Foundries, Garage Exhaust, Glass Drying, Heater, High Temperature, Injection Molding, Paper Mills, Plastics Industry, Rocket Support, Tractor Pull Exhaust, Transmission

ENGINEERING & TECHNICAL DATA - Heat-Flex® GS

Item #	Inside Diameter (ID)	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
2650075012	0.75"	12-Feet	0.08	N/A	1	3:1	29	30
2650100012	1"	12-Feet	0.12	N/A	1.2	3:1	29	30
2650125012	1.25"	12-Feet	0.15	N/A	1.4	3:1	29	30
2650150012	1.5"	12-Feet	0.17	N/A	1.8	3:7:1	29	30
2650175012	1.75"	12-Feet	0.21	N/A	1.9	3:7:1	29	30
2650200012	2"	12-Feet	0.25	N/A	2	3:7:1	29	30
2650250012	2.5"	12-Feet	0.3	N/A	2.3	3:7:1	29	30
2650300012	3"	12-Feet	0.33	N/A	2.5	3:7:1	29	30
2650350012	3.5"	12-Feet	0.4	N/A	2.5	3:7:1	29	30
2650400012	4"	12-Feet	0.48	N/A	3	4:8:1	27	30

(continued.....)



Heat-Flex® GS (continued)

ENGINEERING & TECHNICAL DATA - Heat-Flex® GS

Item #	Inside Diameter (ID)	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
2650450012	4.5"	12-Feet	0.54	N/A	3.2	4:8:1	20	30
2650500012	5"	12-Feet	0.59	N/A	3.5	4:8:1	14	30
2650600012	6"	12-Feet	0.62	N/A	4	6:1	9	19
2650700012	7"	12-Feet	0.7	N/A	4	6:1	9	19
2650800012	8"	12-Feet	0.79	N/A	4	6:1	9	14
2651000012	10"	12-Feet	0.98	N/A	5	6:1	1	11
2651200012	12"	12-Feet	1.2	N/A	5	6:1	0.6	9.4

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

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

Temperature Range: -65°F to 550°F, Intermittent to 600°F

Standard Color: Iron Oxide Red

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 application make firm recommendations impossible.