

Novaflex®

High Temperature Duct

U-Lok 420

The combination of a standard external helix as a scuff guard and a non-glue construction results in the industry standard high-temperature duct.

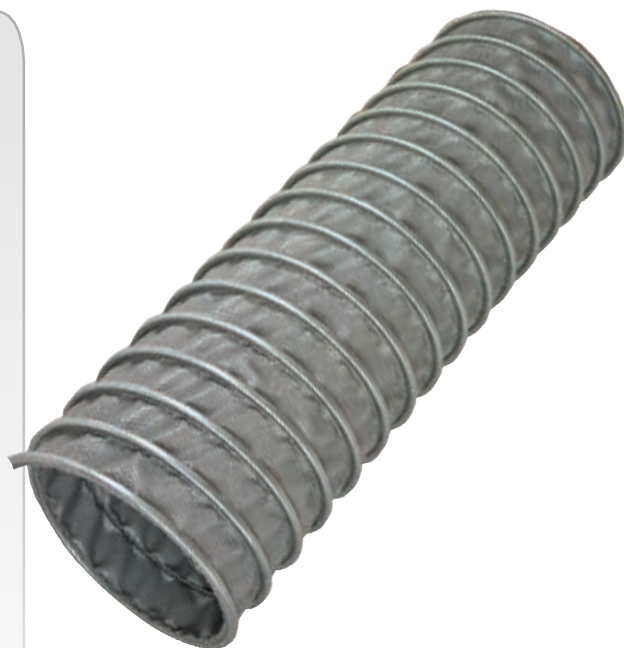
Applications

Gas exhaust control
Hot fume control
Hot air supply and removal

**A negative pressure fan system with ambient air inlet is recommended to maximize effectiveness and life of duct. It is important to size the duct diameter according to the exhaust output. *Not recommended for diesel applications*

Specifications

Material: Fiberglass/Silicone - with additional silicone coating
Construction: Mechanical bond, corrosion resistant helix
Diameters: 3" to 24" I.D.
Bend radius: = 1.5"x I.D.
Weight: 6" I.D. = 1.1 lbs/ft. Length: 25 ft
Compression Ratio: 5:1
Colour: Metallic Grey
Temperature range: -65°F (-54°C) to +500°F (+260°C) intermittent.



Specification Chart

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	8	6.8	3.7	3	2.3	1.4	1	.75
Negative Pressure Inch. H.g	7	4.5	2.1	1.6	1.2	.7	.45	.3
Weight per Foot	.24	.34	.4	.5	.68	.98	1.02	1.26

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