

Novaflex®

U-Lok 440HR

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Single-ply economical silicone/fiberglass duct designed for vehicular exhaust extraction and high temperature air transfer. Ultra flexible mechanical lock construction provides superior tear and tensile strength and eliminates wire movements found in traditional single-ply duct. Air tight construction. Uniform flexibility and compressibility reduces exhaust turbulence and pressure loss.

Applications:

High temperature air supply and removal
Garage fume control
Combustion by-products
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.

Construction:

Material: Medium gauge silicone coated fiberglass
Construction: Mechanical lock, external steel scuff guard
Diameters: 2" to 12". Weight: 6" I.D. = 1.1lbs/ft
Length: 25ft
Compression Ratio: 5:1
Temperature range: -60°F (-51°C) to +500°F (260°C)
Colour: Orange/red with black external scuff guard



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	.37	.55	.74	.92	1.1	1.5	1.88	2.25

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.

04.2018

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