

Novaflex®

High Temperature Duct

U-Lok 401

The combination of external helix as a scuff guard and a non-glue construction results in the industry standard high-temperature duct. **Flame test UL94V-0 compliant**

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 fume applications.*

Construction

Product code: 3UL401X

Material: Fiberglass/Silicone

Construction: Mechanical bond, corrosion resistant helix

Diameters: 2" 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.

Temperature range: -65°F (-54°C) to +500°F (260°C) intermittent.

Colour: Metallic Grey

**Also available with stainless steel helix*

**Also available: U-Lok 420, constructed with heavier weight fiberglass and a heavier gauge helix (not shown).*



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

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.

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