

# Novaflex®

# High Temperature Duct

## High Temperature Duct U-Lok 1000\*

A highly flexible duct made of a fine wire reinforced (E Glass ceramic cloth) that is chemically treated and coated. Ideal for higher temperature fume recovery.

### Applications:

High temperature fume recovery  
scuff resistant and flame resistant

\*Air Velocity should be less than 50m/sec.

\*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

**Product Code:** 3UL1000

**Material:** Alumina coated, textile glass fabric reinforced with a fine V4A wire

**Construction:** Mechanical bond, galvanized steel helix (also available in stainless steel helix)

**Size:** 3" to 24" I.D. Larger sizes available. **Standard length:** 25 ft

**Weight:** 6" I.D. = 1.01 lbs/ft. **Compression ratio:** 3" - 4" = 4:1

**Temperature range:** -200°F to +1000°F (intermittent)

**Color:** Metallic Grey



## Specification Chart

ID"	WP/PSI	Neg Pressure" H.G	Wt/Ft
3	6.8	4.5	.56
4	3.7	2.1	.74
5	3	1.6	.84
6	2.3	1.2	.9
8	1.4	.7	1.1
10	1.0	.45	1.5
12	.75	.3	1.7

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](http://www.novaflex.com) / [www.z-flex.com](http://www.z-flex.com) / [www.flexmaster.com](http://www.flexmaster.com).

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