

# 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:** -5°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

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