

# Novaflex®

# High Temperature Duct

## High Temperature Duct

### U-Lok 1500\*

A more robust, two-ply high temperature service duct. Two plies high temperature resistant coated fabric offers a longer service life.

#### Applications

- Hot air extraction
- Heat shield or compensator
- Furnace construction
- Iron and steel works

\*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.

#### Specifications

**Product code:** 3UL1500

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

**Construction:** Mechanical bond, galvanized steel helix

**Size:** 4" to 24" I.D. Larger sizes available **Length:** 25ft

**Weight:** 6" I.D. = 2.01 lbs/ft **Compression ratio:** 4:1

**Temperature range:** -5°F (-129°C) to +1500°F (816°C) Intermittent

**Colour:** Grey



## Specification Chart

ID"	WP/PSI	Neg Pressure" H.G	Wt/Ft
4	3.7	2.1	1.38
5	3	1.6	1.38
6	2.3	1.2	1.9
8	1.4	.7	2.48
10	1.0	.45	3.38
12	.75	.3	4.48

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