

Diesel Exhaust



U-Lok 1500

- Handles aggressive abrasive diesel exhaust applications
- Superior service life
- Extreme flexibility
- Lightweight handling
- Excellent for diesel engine maintenance
- Ideal for airport and municipalities maintenance shops



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THE
NOVAFLEX[®]
GROUP 

Novaflex®

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; flame resistant; air velocity should be less than 50m/sec.

*not recommended for diesel applications

Specifications

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

Temperature range: -5°F to +1000°F (intermittent)

Compression ratio: 3"- 4" = 4:1

Color: Metallic Grey



U-Lok 1500*

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

Specifications

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

Standard length: 25ft. Weight: 6" I.D. = 2.01 lbs/ft.

Temperature range: -5°F to +1500°F Intermittent

Compression ratio: 4:1

Color: Grey



U-Lok 2000*

This flexible three-ply ceramic V4A/SS reinforced duct is designed for ultra high temperature resistance. 3-ply with ceramic textile filler.

Applications:* Fume exhaust systems when a negative pressure system is incorporated.

Engine testing vehicle maintenance, indoor environment, high temperature fume recovery, heat shield compensator, furnace construction, iron and steel works.

*air velocity should be less than 50m/sec.

Specifications

Material: Alumina coated, textile glass fabric reinforced with fine

V4A wire, coated E-Glass ceramic cloth filler

Construction: Mechanical bond, steel helix

Size: 4" to 24" I.D. Larger sizes available

Standard length: 25ft. Weight: 6" I.D. = 2.2 lbs/ft.

Temperature range: Working temperature: -5°F to 1500°F (intermittent to 1832°F)

Compression ratio: 3:1

Colour: Metallic Grey



The life of all fabric ducts can be greatly extended when sized correctly according to equipment exhaust requirements. When exhaust fume leakage is of a concern a negative pressure fan system should be incorporated. Please consult at Novaflex® factory salesperson for correct sizing for diesel, caustic or high velocity exhaust applications. This will aid in reducing exhaust temperatures and static pressures.

Diesel exhaust particulate can cause abrasion in exhaust applications. The amount of particulate expelled in diesel exhaust can effect the useful service life. Where exhaust fume leakage is of concern a negative pressure fan system should be incorporated.

The information provided within is for informational purposes only. We have made every effort to ensure the accuracy of the provided information and assume no responsibility for any loss or damage due to errors or omissions or to the use or misuse of any information supplied. 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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