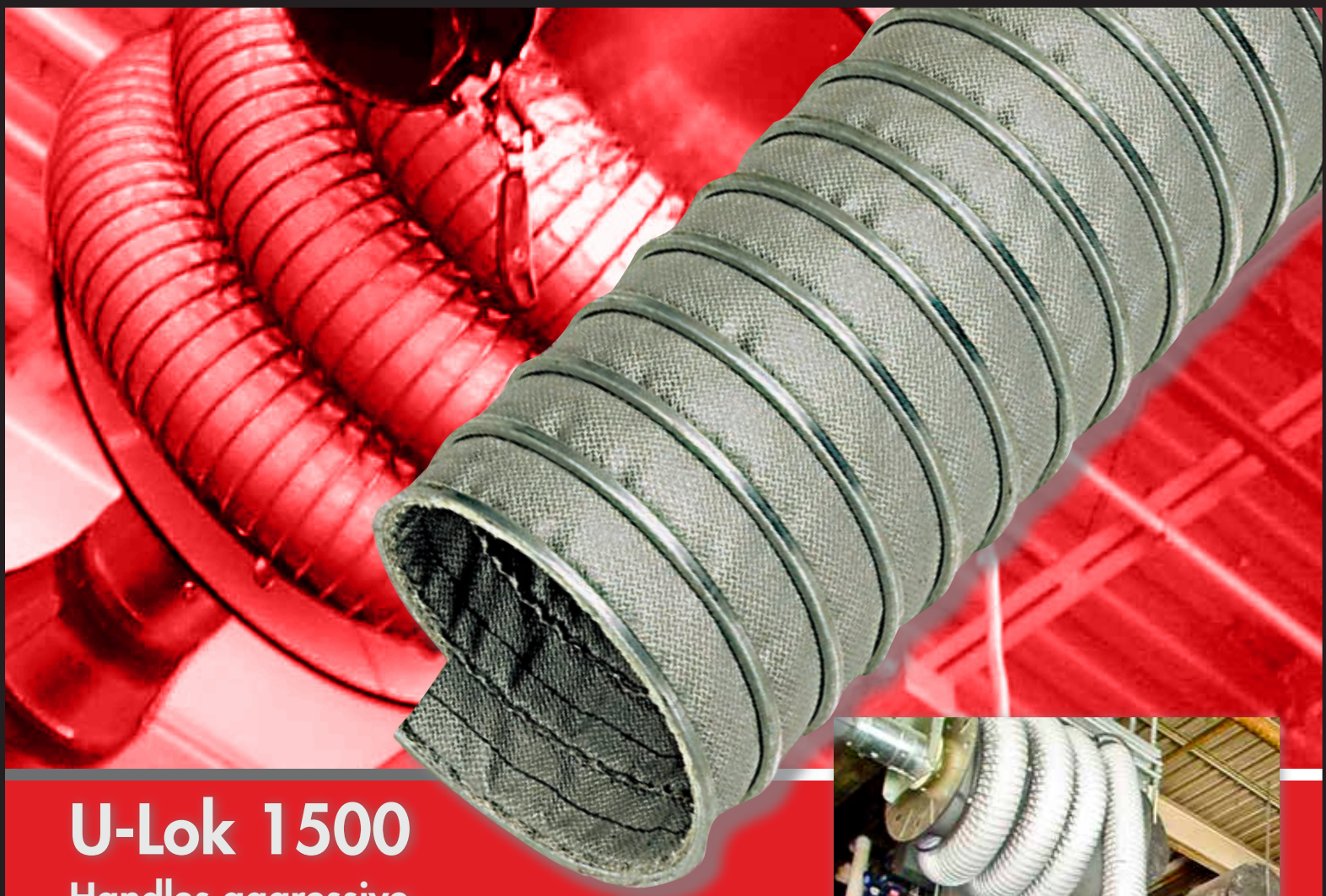
Diesel Exhaust



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

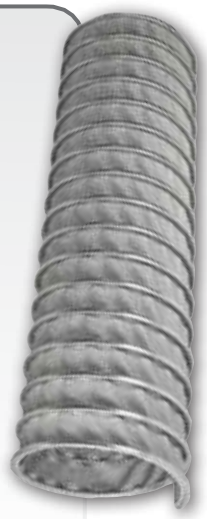
USA: Tel: 856.768.2275 Fax: 856.768.2385
CANADA: Tel: 905.686.5200 Fax 905.689.8349

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.

Uses:* 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: -200°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 hight emperature resistant coated fabric offers longer service life.

Uses:* 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: -200°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.

Uses:* 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: -200°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 a 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.

*It is impossible to test NovaFlex hose and duct 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 NovaFlex hose and duct under conditions that duplicate the service conditions prior to installation. Due to continuous improvements, technical data is subject to change without notice.

V3: 11.12

Berlin, NJ Tel 856.768.2275 Fax 856.768.2385 800.225.0215
Indianapolis,IN Tel 317.334.1444 Fax 317.334.1535 800.526.6288
Haw River, NC Tel 336.578.2161 Fax 336.578.5554 800.334.4270
Ajax, ON Tel 905.686.5200 Fax 905.686.8349

THE NOVAFLEX® GROUP
Email: sales@novaflex.com
Website: www.novaflex.com