

Novaflex

Robust High Temperature Ducting

Ideal for use in:

- ▶ Diesel exhaust systems where a negative pressure system is incorporated
- ▶ High temperature fume recovery
- ▶ Heat shield or compensator
- ▶ Furnace construction
- ▶ Iron and steel works
- ▶ Suitable for high velocity applications

U-Lok 2430 is an extremely flexible single-ply high temperature duct. It is constructed of a kevlar and glass yarn and reinforced with a stainless steel wire insert. The fabric is coated with silicone aluminum alkyd which is mechanically applied in a liquid form. This silicone aluminum alkyd coating is good for a constant temperature rating of up to 800°F (intermittent to 1000°).

Specifications

Construction: mechanical bond, steel helix
Material: Kevlar and glass fabric, reinforced with stainless steel wire and silicone aluminum alkyd coated on one side
Sizes: 4" to 24" I.D.
Larger sizes available upon request
Weight: 6" I.D. =2.2 lbs/ft
Compression ratio: 2.5:1
Standard length: 25 ft
Temperature range: 800°F (intermittent to 1000°F)



To order, please call your nearest location

Indianapolis, US

tel: 317-334-1444
fax: 317-334-1535
800-526-6288

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800-563-3539

W. Berlin, NJ US

tel: 856-768-2275
fax: 856-768-2385
800-225-0215

www.novaflex.com email: sales@novaflex.com

Novaflex High Temperature

U-Lok 420

The combination of our standard external helix as a scuff guard and our non-glue construction results in the industry standard high temperature hose.

Uses:

Automotive exhaust hose reel; diesel and gas exhaust control; hot fume control; hot air supply and removal.

Specifications

Material: Fiberglass/Silicone

Construction: Mechanical bond, corrosion resistant helix

Size: 2" to 24" I.D.

Bend radius = 1.5"x I.D.

Standard length: 25 ft.

Weight: 6" I.D. = 1.1 lbs/ft.

Temperature range: -65°F to +600°F (intermittent)

Compression ratio: 6:1



U-Lok 1000

This highly flexible duct is constructed of asbestos-free special fabric. Very fine V4A wire provides additional woven-in reinforcement. Chemical treatment followed by coating provides higher heat resistance.

Uses:

High temperature fume recovery; scuff resistant; flame resistant; air velocity should be less than 50m/sec.

(Not recommended for diesel fume applications.)

Specifications

Material: Asbestos-free, fabric reinforced with a fine V4A wire, coated E-Glass

Construction: Mechanical bond, stainless steel helix

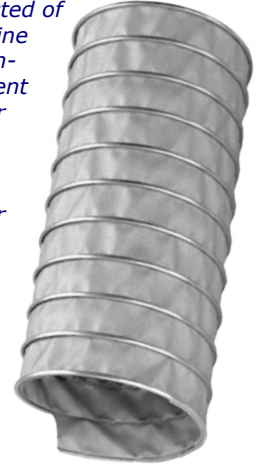
Size: 3" to 24" I.D. Larger sizes available

Standard length: 25 ft.

Weight: 6" I.D. = 1.01 lbs/ft.

Temperature range: -200°F to +1000°F.

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



U-Lok 1500

This highly flexible 2-ply high temperature hose is constructed of asbestos-free special fabric and ceramic cloth. Very fine V4A wire provides additional woven-in reinforcement.

Uses: Hot air extraction; heat shield or compensator; furnace construction; iron and steel works; air velocity should be less than 50m/sec.

Specifications

Material: Asbestos-free fabric reinforced with fine V4A wire, coated E-Glass

Construction: Mechanical bond, stainless 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.

Compression ratio: 4:1



U-Lok 2000

This highly flexible 2-ply high temperature hose is constructed of asbestos-free fabric, reinforced with a ceramic filler. Very fine V4A wire provides additional woven-in reinforcement.

Uses:

High temperature fume recovery; heat shield or compensator; furnace construction; iron and steel works; air velocity should be less than 50 m/sec.

Specifications

Material: Asbestos-free 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



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- ◆ High temperature fume recovery
- ◆ Heat shield or compensator
- ◆ Furnace construction
- ◆ Iron and steel works
- ◆ Suitable for high velocity applications

U-Lok 2430 is a highly flexible single-ply high temperature duct that is constructed of a kevlar and glass yarn and reinforced with a stainless steel wire insert.

The fabric is coated with silicone aluminum alkyd which mechanically applied in a liquid form.

This "S.A.A." coating is good for a constant temperature rating of up to 800°F (intermittent to 1000°).

Specifications

Construction: mechanical bond, steel helix

Material: Kevlar and glass fabric, reinforced with stainless steel wire and silicone aluminum alkyd coated one side.

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

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

Compression ratio: 2.5: 1

Standard length: 25 ft

Temperature range: 800°F (intermittent to 1000°F)



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