

Novaflex®

Fume Control

Fume Control Problems?
Breathe Easy!

For superior fume control service, Novaflex® offers a range of ultra high performance materials. Even the most noxious fumes can be contained to meet today's stringent health and environmental requirements.

- High temperature and severe duty PTFE ducting
- Rugged, UV stabilized PVC ducting
- Economical vinyl and polyamid nylon ducting
- Diameters from 3" to 24"

U-Lok 1115

An extremely flexible duct designed specifically to handle today's extremely noxious fumes including fluorine. Ideal for both wet fumes and dry fumes

Applications:

Good abrasion resistance for exhaust with particulate; good tear and puncture resistance; excellent cold temperature resistance; diesel exhaust extraction where temperature permits; extreme chemical resistance.

Construction:

Material: 100% PTFE

Construction: Double ply bonded film, mechanical lock,

external metal helix

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

Length: 25 ft

Weight: 6" I.D. = .9lbs/ft

Temperature range: -200°F to +400°F continuous 500°F (intermittent)

Compression ratio: 4:1

Colour: Blue, also available in black

U-Lok 1105

This duct is chemical resistant and food grade quality. It is clear for visual monitoring and offers the high performance of Teflon®.

Applications:

Severe duty fume control; high temperature fume control; ideal for wet fumes; chemical pharmaceutical pellets and dust. FDA rated material.

Construction:

Material: Ultra high performance Teflon® PFA film Construction: Mechanical bond, stainless steel helix Size: 3" to 24" (Larger sizes available)

Bend Radius = $1.5 \times I.D.$

Length: 25 ft

Weight: 6" I.D. =1.09 lbs/ft Temperature Range: -65° to +500°F

Compression ratio: 6:1 Colour: Clear to translucent

U-Lok-1100

An extremely versatile combination of fiberglass and PTFE. Ultra flexible for tight bends

Applications:

Highly corrosive fumes; hot exhaust; high temperature where silicone is not permitted; resists over 3,000 chemicals; diesel exhaust extraction where temperature permits. *Not suitable for wet fumes.

Construction:

Material: Fiberglass/PTFE coated

Construction: Mechanical bond, corrosion resistant helix

Size: 3" to 24" I.D.

Length: 25 ft (Larger sizes available)

Bend radius: 1.5 x I.D. Weight: 6" I.D. =.9 lbs/ft

Temperature range: -65°F to +500°F

Compression ratio: 4:1

Colour: Grev

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All products are warranted to be free from all defects in material and workmanship. 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 <u>Terms and Conditions of Sale</u> located on our web sites at: www.novaflex.com / www.z-flex.com / www.flexmaster.com. 11 2019

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