Novaflex[®]

Ultra Flexible Silicone Fiberglass Exhaust Extraction Duct

U-Lok 440*

Single-ply economical silicone/fiberglass duct designed for vehicular exhaust extraction and high temperature air transfer.

Ultra flexible mechanical lock construction provides superior tear and tensile strength and eliminates wire movements found in traditional single-ply duct.

Air tight construction. Uniform flexibility and compressibility reduces exhaust turbulence and pressure loss. This is an economical product and more robust options for medium and heavy duty service are available.

U-Lok 440 is not suitable for hose reels.

Construction

Material

Construction

Diameters Lengths Weight Temperature range

Compression ratio Color Medium gauge silicone coated fiberglass Mechanical lock, external steel scuff guard 2" to 20" 25ft 6" I.D. = 1.1lbs/ft -60°F to +500°F (+600°F intermittent) 5:1 Orange/red with black external scuff guard

Due to continuous improvements, technical data subject to change without notice. Actual service temperature range is application-dependent.

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Applications
High temperature a

High temperature air supply and removal Garage fume control Combustion by-products

| I.D. | Working Pressure/PSI | Negative Pressure Inch H.g |
|----------|-------------------------|----------------------------------|
| 2″ | 24 | 20 |
| 3″ | 19 | 14 |
| 4″ 5″ | 16 | 10 |
| 5″ | 14 | 8 |
| 6″ 8″ | 11 | 6 |
| 8″ | 7 | 3 |
| 10″ | 5 | 1.5 |
| 12″ | 4 | 1 |