

Tuftex®

Tuftex Type LSH-CB (Leaf Suction Hose) – This corrugated bore hose is produced using weather resistant and excellent abrasive resistant rubber compounds which provide unequalled flexibility, ease of handling and long trouble-free service life for a material handling hose.



Construction:

- A. Abrasive resistant rubber liner.
- B. Double-ply synthetic fabric reinforcement.
- C. Abrasive resistant rubber cover.
- D. Spring steel wire helix support.

Inside Diameter (inches)	6	8	10	12	14	16
Approx. Weight (lbs./ft.)	3.6	4.2	6	8	10	12
Length Required for 90° Bend (inches)	16	18	22	27	31	39
Axial Tensile Strength	1000+ pounds					
Temperature Range	-40°F to +250°F					
Negative Pressure to Collapse (inches hg.)	27	27	27	27	20	17

* Tuftex Type LSH-CB is normally available in 20 foot lengths, however this product can be ordered in a range of diameter sizes and lengths.

* Contact Customer Service for complete details.

Cyclone®

The Cyclone line of ducting provides excellent service in applications requiring the conveying of large volumes of air and fume control. It's excellent for portable blower applications, temporary ship construction ventilation, welding fume removal, utility manhole ventilation, portable heaters, and mobile vehicle air conditioning and heating units.

Cyclone Type UB – This flexible ducting with its exceptional compressibility (approx. 8 to 1) permits ease of storage and handling. It maintains a smooth bore when operating at working pressure. To protect the ducting when being dragged over rough surfaces, a scuff strip is included for added durability.

Type UB Construction:

- A. Galvanized spring steel wire helix, fully enclosed.
- B. Single ply vinyl coated polyester fabric.
- C. Thermoplastic scuff strip.
- D. Nylon thread stitching.

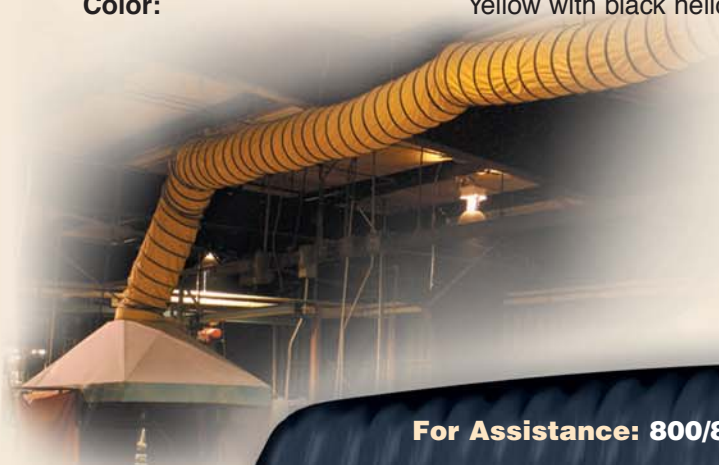
Type UB Technical Data:

Inside Diameter (inches): 5 to 30
Larger diameters available upon request.

Operating Temp Range: -40°F to +250°F

Standard Lengths: 10, 15 and 25 ft.
Longer lengths available.

Color: Yellow with black helical wear strip.



Cyclone Type UBI – This preinsulated ducting is designed to move large volumes of hot or cold conditioned air with negligible heat loss or gain. Its exterior scuff strip provides abrasion resistance. Both flexible and lightweight, it provides a compressibility ratio of approximately 5 to 1.

Type UBI Construction:

- A. Galvanized spring steel wire helix, fully enclosed.
- B. Two ply vinyl coated polyester fabric.
- C. Insulation blanket encased between material plies.
- D. Thermoplastic scuff strip.
- E. Nylon thread stitching.

Type UBI Technical Data:

Inside Diameter (inches):	5 to 30
	Larger diameters available upon request.
Operating Temp. Range:	-40°F to +250°F
Standard Lengths:	10, 15 and 25 ft.
	Longer lengths available.
Color:	Yellow with black helical wear strip.

Cyclone Type NNI – This ducting features excellent thermal qualities with factory installed insulation, and is capable of moving large volumes of pre-conditioned air. Its smooth liner offers less air friction loss than other types. Compressibility is approximately 5 to 1. It's excellent for mobile vehicles that have air conditioning units manufactured to order.

Type NNI Construction:

- A. Galvanized spring steel wire helix, fully enclosed.
- B. Three ply neoprene coated nylon fabric with liner ply bonded to interior.
- C. Insulation blanket encased between material plies.
- D. Thermoplastic scuff strip.
- E. Nylon thread stitching.

Type NNI Technical Data:

Inside Diameter (inches):	5 to 30
	Larger diameters available upon request.
Operating Temp. Range:	-65°F to +250°F
Lengths:	Up to 50 ft.
Color:	Olive Drab.

Cyclone Type NCR – Designed for applications involving sawdust, powders, dry cement, dust and assorted other light abrasive materials. A neoprene dip coat is applied to the interior and exterior for dust control. Suitable for applications requiring large diameters for dust control.

Type NCR Construction:

- A. Galvanized spring steel wire helix, fully enclosed.
- B. Single ply neoprene coated nylon fabric.
- C. Neoprene rubber dip coating inside and outside.

Type NCR Technical Data:

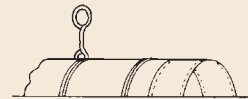
Inside Diameter (inches):	5 to 30
	Larger diameters available upon request.
Operating Temp. Range:	-40°F to +250°F
Lengths:	Up to 20 ft.
Color:	Black.

Cyclone Accessories

Belt Loops – When repeated loosening and tightening of clamps is expected, belt loops should be permanently attached to the ducting's soft cuff. The loops are two plies of the same material as the soft cuff.

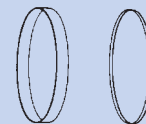


Hanger Hooks permit suspension of ducting from an overhead travel wire. Hooks are made of non-corrosive metal and are permanently attached to ducting.



Coupling:

1. Flatband spring steel couplings are available.
2. Wire rings are also available and more economical than flat band couplings.



Connecting to Blower – One end of a single length can be supplied with a soft cuff, which can be easily slipped over and clamped to the fan or blower collar.

To Couple: Flat band or wire ring coupling.

To Disconnect: Simply reverse the procedure shown above.

INSERT AND
TWIST



PULL BACK
AND LOCK

