

# **WARMING BLOWER HOSE** Offerings

Don't get left in the cold. Bring warm air with you to work, boosting productivity, extending the work season, and keeping working conditions safe with blower hose options from Hi-Tech Duravent. Our blower hoses come with a variety of sizes and cuff options to ensure suitability to your application. We have also increased our stocking levels as the temperature drops so your order is ready to ship when you need it most!



TEMPERATURE RANGE: -40°F to 250°F

**CONSTRUCTION:** One-ply neoprene-coated polyester fabric with an expanded pitch wire coated in a vinyl wearstrip.

STANDARD COLORS: Yellow with black wearstrip

**STANDARD LENGTHS: 25'** 

## FEATURES/BENEFITS:

- Positive pressure movement of air, dust, and fumes
- Highly compressible for ease of transport and use
- Flame Retardant to a UL 94V-0 rating
- Bonded construction makes hose seams air-tight
- Custom cuff options available (see back for details)
- Custom colors available
- Custom lengths and ID's available
- Heavy-duty for long-lasting performance
- \*Hose available from 4-36" sizes
- \*Not recommended for negative pressure and vacuum applications

# APPLICATIONS:

- · Air Movement
- Ventilation
- Exhaust
- Dust Movement
- Dehumidification

#### **INDUSTRIES**:

- Portable Blower/ Heater Equipment
- Exhaust System
  Equipment
- Dehumidifier
  Equipment
- Air/Fume Removal Equipment
- OEM
- Government/Military
- Aviation/Ground Support
- Municipal
- Rental Equipment
- Mining

| ID (in) | WORKING<br>PRESSURE (psi) | BEND<br>RADIUS (in) | COMPRESSION<br>RATIO | OD (in) | WALL<br>THICKNESS | WEIGHT (lb/ft) |
|---------|---------------------------|---------------------|----------------------|---------|-------------------|----------------|
| 4       | 13                        | 3                   | 6:1                  | -       | -                 | 0.33           |
| 6       | 8                         | 3.5                 | 6:1                  | -       | -                 | 0.45           |
| 8       | 6                         | 5                   | 6:1                  | -       | -                 | 0.53           |
| 10      | 4                         | 6.5                 | 8:1                  | -       | -                 | 0.74           |
| 12      | 3                         | 7.5                 | 8:1                  | -       | -                 | 0.85           |
| 14      | 2.5                       | 8.5                 | 8:1                  | -       | -                 | 1.05           |
| 16      | 2                         | 9.5                 | 8:1                  |         | -                 | 1.16           |
| 18      | 2                         | 10.5                | 8:1                  |         | -                 | 1.32           |
| 20      | 1                         | 12                  | 8:1                  | 4       | -                 | 1.45           |
| 24      | 1                         | 13                  | 8:1                  |         |                   | 1.68           |





TEMPERATURE RANGE: -40°F to 250°F

CONSTRUCTION: Two-ply, foam-insulated neoprene-coated polyester fabric

with an expanded pitch wire coated in a vinyl wearstrip.

STANDARD COLORS: Yellow with black wearstrip

**STANDARD LENGTHS: 25'** 

## **FEATURES/BENEFITS:**

- Positive pressure movement of air
- R-4 Insulation value for keeping air warm throughout the length of the hose
- Bonded construction makes hose seams air-tight
- Highly compressible for ease of transport and use
- Flame Retardant to a UL 94V-0 rating
- Custom cuff options available (see below for details)
- Custom colors available
- Custom lengths and ID's available
- Heavy-duty for long-lasting performance
- \*Hose available from 4-24" sizes
- \*Not recommended for negative pressure and vacuum applications

# APPLICATIONS:

- Air Movement
- Ventilation
- Exhaust

#### INDUSTRIES:

- Portable Blower/Heater Equipment
- Exhaust System Equipment
- Dehumidifier Equipment
- Air/Fume Removal Equipment
- OEM
- Government/Military
- Aviation/Ground Support
- Municipal
- Rental Equipment
- Mining

|         | WORKING        | BEND        | COMPRESSION |         | WALL      |                |
|---------|----------------|-------------|-------------|---------|-----------|----------------|
| ID (in) | PRESSURE (psi) | RADIUS (in) | RATIO       | OD (in) | THICKNESS | WEIGHT (lb/ft) |
| 4       | 6              | 2.75        | 3:1         | -       | -         | 0.61           |
| 6       | 4              | 4.5         | 3:1         | -       | -         | 0.73           |
| 8       | 3.5            | 6.2         | 3:1         | -       | -         | 0.83           |
| 10      | 3              | 7           | 4:1         | -       | -         | 0.96           |
| 12      | 3              | 7.7         | 4:1         | -       | -         | 1.18           |
| 14      | 2              | 8.5         | 4:1         | -       | -         | 1.39           |
| 16      | 2              | 9.25        | 6:1         | -       | -         | 1.71           |
| 18      | 2              | 10          | 8:1         | -       | -         | 1.90           |
| 20      | 1              | 12          | 8:1         | -       | -         | 2.12           |
| 24      | 1              | 15          | 10:1        | -       | -         | 2.30           |





🕢 SELF-EXTINGUISHING 🧰 DRAG-RESISTANT 🌏 FUME REMOVAL





## SEWN CUFF:

• Two plies of polyester fabric sewn on the ends



# **BELTED CUFF:**

- For easy attachment to portable blowers
- The belt is sewn around the cuff to ensure quick and secure connection to most portable blowers



## **NYLON RING CUFF:**

- Sewn into the ends of the hose to keep duct end open
- Ring connectors interlock for quick connection of utility blower hoses



## **ENCLOSED CLAMP CUFF:**

• A stainless band clamp is sewn directly into the cuff



