



Strong, versatile, flexible hoses for permanent & rental applications

McGill Hose & Coupling Inc. introduces a line of heavy-duty 13 oz. stitched hose, engineered for high performance in negative air system, air conditioning, dehumidification, and mild heating rental applications.

**Flexaust® FX-180SF** is a heavy duty 13 oz. single-ply PVC vinyl coated polyester fabric hose with a rip stop technology & lock stitch construction, a durable PVC wear strip to provide 360° external protection, and a high tensile spring steel wire per M-3001 for crush resistance. This hose is ideal for rental applications requiring repeated pulling, dragging, and compressing. Providing excellent tensile strength, Flexaust® FX-180SF resists UV, rot, and meets UL 94V-0 for flame resistance.

Available in standard white with belted cuffs, 12" to 24" dia. sizes and 25 ft. lengths, custom sizes, colors, and lengths are offered. Custom colors for OEMs and a variety of connection accessories are also available.

# Flexaust FX-180

## 25' Pre-packaged Rental Friendly Assemblies

## NON-DIRECTIONAL AIR FLOW



**NEW!**

**FX-180SF**

**Construction:** High strength sewn single-ply PVC vinyl coated polyester fabric hose reinforced with a spring steel wire helix and external PVC wearstrip

**Temperature Range:** -20°F to 180°F

**Size Range:** 12" and 20"

**Standard Color:** White with White Wearstrip

**Standard Length:** 25'

- Sewn construction allows for better performance in lower and higher temperatures
- Specially designed construction that provides super air flow throughout vs. traditional sewn products
- Light weight duct designed for dehumidification applications
- Excellent compressibility created by less pronounced seams 10:1
- Wearstrip offers additional external abrasion and drag resistance
- Moisture resistant and UV stabilized to prevent mold and mildew
- Flame retardant to UL 94V-0
- Available with wire rope/nylon ring and enclosed belted cuff

## ENGINEERING & TECHNICAL DATA — Springflex® FX-180

| INSIDE DIAMETER (IN) | APPROX. WEIGHT (LBS/FT) | WALL THICKNESS (IN) | CL BEND RADIUS (IN) | COMPRESSION RATIO | NEGATIVE PRESSURE (IN/HG) | WORKING PRESSURE (PSI) |
|----------------------|-------------------------|---------------------|---------------------|-------------------|---------------------------|------------------------|
| 12                   | .9                      | N/A                 | 9                   | 6:1               | N/A                       | 7                      |
| 14                   | 1                       | N/A                 | 10                  | 6:1               | N/A                       | 6                      |
| 16                   | 1.1                     | N/A                 | 11                  | 6:1               | N/A                       | 5                      |
| 18                   | 1.3                     | N/A                 | 12                  | 6:1               | N/A                       | 4.5                    |
| 20                   | 1.4                     | N/A                 | 13                  | 6:1               | N/A                       | 3                      |
| 24                   | 1.6                     | N/A                 | 15.5                | 6:1               | N/A                       | 2                      |

Technical data based on 2 ft. straight lengths of hose @ 72°

**Construction:** High strength sewn single-ply PVC vinyl coated polyester fabric hose reinforced with a spring steel wire helix & external PVC wearstrip

**Temperature Range:** -20°F to 180°F

**Standard Color:** Yellow with Black Wearstrip

**Standard Lengths:** 25 Feet

- Flame retardant to UL 94V-0

Disclaimer: The proper use and maintenance of hose and/or ducting manufactured by Flexaust is the sole responsibility of the purchaser and ultimate user of the product. This information is presented as a general guide only. The number of variables which can be present in any application make firm recommendations impossible.

## AVAILABLE FOR IMMEDIATE DELIVERY:

- 12" FX-180SF x 25' lengths w/Ropes
- 16" FX-180 x 25' lengths w/Ropes
- 20" FX-180SF x 25' lengths w/Ropes

### Our Locations:

41 Benton Dr,  
East Longmeadow, MA  
413-525-3977

35 Industrial Pkwy Unit F,  
Woburn, MA  
781-933-3300

920 Broadway,  
East Providence, RI  
401-438-0639