



#### APPLICATIONS

Recommended for industrial air movement applications: A/C ventilation; blower hose; chiller; confined space ventilation; dehumidification; fans & blowers; flame retardant; function tent HVAC; humidity control; laser engraving; mining; pettraining hose; smoke ejectors; utility blowers; ventilation

#### FEATURES

Ideal for moving large volumes of air in portable or permanent ventilation/exhaust systems; great compressibility; retractability allows for convenient storage & easy transport in a fraction of its fully extended length; listed as UL 94V-0 flame retardant

#### CONSTRUCTION

Single-ply neoprene coated polyester fabric hose reinforced with a spring steel wire helix

#### REINFORCEMENT

Spring steel wire helix

#### I.D. TOLERANCES

To 8 Inch: -0.00 to +0.125 Inch  
8 Inch and over: -0.00 to +0.250 Inch

#### COLOUR

Yellow

#### TEMPERATURE RANGE

-65°F to 250°F

#### TECHNICAL DATA

| I.D Ø  |       | Appro. Weight | Compression | Min. Centerline Bend Radius | Max. Recommended (-) Pressure | Max. Recommended (+) Pressure | Std. Length |
|--------|-------|---------------|-------------|-----------------------------|-------------------------------|-------------------------------|-------------|
| (inch) | (mm)  | (lbs/ft)      | (ratio)     | (inch)                      | (in/hg)                       | (psi)                         | (ft)        |
| 4      | 101.6 | 0.25          | 5:1         | 3                           |                               | 5.4                           | 25          |
| 6      | 152.4 | 0.3           | 12:1        | 3.5                         |                               | 3                             | 25          |
| 8      | 203.2 | 0.4           | 12:1        | 5                           |                               | 3                             | 25          |
| 10     | 254   | 0.6           | 12:1        | 6.5                         |                               | 2.5                           | 25          |
| 12     | 304.8 | 0.7           | 12:1        | 7.5                         |                               | 2                             | 25          |
| 14     | 355.6 | 0.8           | 12:1        | 8.5                         |                               | 1.7                           | 25          |
| 16     | 406.4 | 0.9           | 12:1        | 9.5                         |                               | 1.5                           | 25          |
| 18     | 457.2 | 1             | 12:1        | 10.5                        |                               | 1.3                           | 25          |
| 20     | 508   | 1.1           | 12:1        | 12                          |                               | 1.1                           | 25          |
| 24     | 609.6 | 1.6           | 12:1        | 13                          |                               | 1                             | 25          |

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