



#### APPLICATIONS

Recommended for industrial air movement applications: Aerospace; air duct cleaning; A/C ventilation; blower hose; chiller; cold air supply; confined space ventilation; dehumidification; fans & blowers; flame retardant; flight simulators; function tent HVAC; HEPA; humidity control; HVAC; laser engraving; mining; pet training hose; rocket support duct; safety equipment; smoke ejectors; utility blowers; ventilation; wave pool blowers

#### FEATURES

Lightweight duct for blower applications; highly compressible; retractability allows for convenient storage and easy transport in a fraction of its fully extended length; low friction loss; wearstrip offers external abrasion resistance;

listed as UL 94V-0 flame retardant; manufactured with materials that meet NFPA 701 standards

#### CONSTRUCTION

Single-ply PVC vinyl coated polyester fabric hose reinforced with a spring steel wire helix & external PVC wearstrip

#### REINFORCEMENT

Spring steel wire helix & external PVC wearstrip

#### I.D. TOLERANCES

To 12 Inch: -0.00 to +0.125 Inch  
12 Inch and over: -0.00 to +0.250 Inch

#### COLOUR

Yellow with black wearstrip

#### TEMPERATURE RANGE

-20°F to 180°F

#### TECHNICAL DATA

I.D Ø		Appro. Weight	Min. Centerline Bend Radius	Compression	Max. Recommended (-) Pressure	Max. Recommended (+) Pressure	Std. Length
(inch)	(mm)	(lbs/ft)	(inch)	(ratio)	(in/hg)	(psi)	(ft)
4	101.6	0.25	2	10:1	9	13	25
5	127	0.32	3.1	10:1	7	12	25
6	152.4	0.3	3	11:1	3.5	11	25
8	203.2	0.45	4.5	11:1	2.8	8	25
10	254	0.6	5.5	11:1	2	7	25
12	304.8	0.7	6.75	11:1	1	5	25
14	355.6	0.8	8	11:1	0.75	5	25
16	406.4	0.9	9	11:1	0.5	5	25
18	457.2	1	10	11:1	0.4	4	25
20	508	1.1	11	11:1	0.3	3	25
22	558.8	1.3	12.5	11:1	0.2	3	25
24	609.6	1.4	13.5	11:1	0.1	2	25

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