



#### APPLICATIONS

Recommended for dust control applications: Abrasion resistance; duct cleaning; dust collection; flame retardant; foundry and sound transfer; fume exhaust; grinders; industrial; lav waste disposal; lawn & leaf collection; ozone; sheet metal; shipyards; straw blowing; woodworking

#### FEATURES

Wearstrip offers additional external abrasion & drag resistance; great moisture, mildew, & chemical resistance; low friction loss; listed as UL 94V-0 flame retardant; other wearstrip colors available; available in a heavy duty bridge construction (FSP bridge); additional coatings available for better abrasion &/or chemical resistance

#### CONSTRUCTION

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

#### COLOUR

Black with orange wearstrip

#### TEMPERATURE RANGE

-20°F to 180°F

#### COMPRESSION RATIO

3:1 - 3" - 5"  
3.5:1 - 6" - 12"

#### TECHNICAL DATA

I.D Ø		Appro. Weight	Min. Centerline Bend Radius	Max. Recommended (-) Pressure	Max. Recommended (+) Pressure	Std. Length
(inch)	(mm)	(lbs/ft)	(inch)	(in/hg)	(psi)	(ft)
3	76.2	0.5	2.8	29	13	25
4	101.6	0.72	3.7	24	10	25
5	127	0.89	4.7	13	8	25
6	152.4	1.06	5.3	7.3	7	25
7	177.8	1.24	6.5	5	6	25
8	203.2	1.48	6.9	7	4	25
10	254	1.84	8.6	3.7	3	25
12	304.8	2.2	10	2.2	2.6	25

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