



APPLICATIONS

For dust control and light bulk material handling applications: Abrasion resistance; cotton pickers; dust collection; exhaust systems; foundry sand transfer; fume exhaust; lawn & leaf collection; material handling; peat moss vacuum; pharmaceutical; plastics industry; plastic pellet transfer; sand & gravel suction; sand blasting; straw blowing; street & parking lot sweepers; ventilation; woodworking

FEATURES

Ultra smooth interior assures efficient airflow; great abrasion resistance; excellent wear performance; puncture & tear resistant; with high tensile strength; good low temperature flexibility; crush resistant spiral co-extruded engineered construction;

excellent hydrolysis & microbial resistance; wall thickness = .033" (4" to 5"), .035" (6" & above); OEM lengths & colors available

CONSTRUCTION

Medium weight thermoplastic ether based polyurethane hose with a rigid external ABS helix

I.D. TOLERANCES

To 8 Inch: -0.00 to +0.125 Inch

COLOUR

Clear with yellow helix

TEMPERATURE RANGE

-40°F to 200°F

STD.. LENGTH

12 & 25 feet

TECHNICAL DATA

I.D Ø		Appro. Weight (lbs/ft)	Compression (ratio)	Min. Centerline Bend Radius (inch)	Max. Recommended (-) Pressure (in/hg)	Max. Recommended (+) Pressure (psi)
(inch)	(mm)					
3		0.46	1.7:1	3.7	26	32
4		0.75	1.5:1	6	20	28
5		0.83	2:1	5.5	16	23
6		0.92	2:1	6.5	10	24
7		1.16	2:1	7.5	9	21
8		1.32	2:1	8.5	8	22
9		1.53	2:1	9.25	7	20
10		1.65	2.25:1	9.5	6	16

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