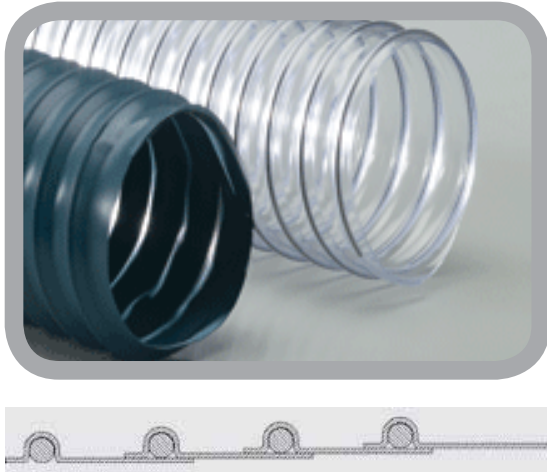




APPLICATIONS

Recommended for industrial air movement and fume control applications: Agricultural; air duct cleaning; chemical fumes; clean rooms; duct cleaning; flame retardant; flight simulators; food grade; furnace duct cleaning; limo A/C duct; meat packing; pet grooming equipment; pharmaceutical; pipe organs; pollution control; printing; RV manufacturing; stereo speakers; textile mills; welding

FEATURES

Great flexibility with tight bending characteristics; good chemical & moisture resistance; good compressibility; excellent choice for ventilation applications, dust & fume removal; blue is listed as UL 94V-0 flame retardant; clear is manufactured with FDA acceptable materials; wall thickness = .020"; available in metric sizes, consult sales team on pricing & minimums

CONSTRUCTION

Light weight PVC 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

Blue, clear

TEMPERATURE RANGE

20°F to 160°F

STD. LENGTH

25 & 50 feet

TECHNICAL DATA

I.D Ø		Appro. Weight	Compression	Min. Centerline Bend Radius	Max. Recommended (-) Pressure	Max. Recommended (+) Pressure
(inch)	(mm)	(lbs/ft)	(ratio)	(inch)	(in/hg)	(psi)
1.25	31.75	0.14	2:1	1	29	27
1.5	38.1	0.17	2:1	1.42	29	25
1.75	44.45	0.19	2:1	1.75	29	21
2	50.8	0.22	2:1	2.08	29	19
2.25	57.15	0.24	2:1	2.17	29	17
2.5	63.5	0.24	3:1	2.25	19	14
3	76.2	0.29	3:1	2.5	11	12
4	101.6	0.36	5:1	3.3	9	8
5	127	0.45	5:1	3.86	4.7	6.5
6	152.4	0.53	5:1	4.42	2.7	5.4
7	177.8	0.56	6:1	5.42	2.8	3.9
8	203.2	0.64	6:1	6.42	1.9	3.4
10	254	0.797	6:1	7.21	1	2.7
12	304.8	0.954	6:1	8	0.6	2.3
14	355.6	1.111	6:1	9	0.4	2
16	406.4	1.268	6:1	10	0.3	1.7
18	457.2	1.65	6:1	11	0.17	1.4

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