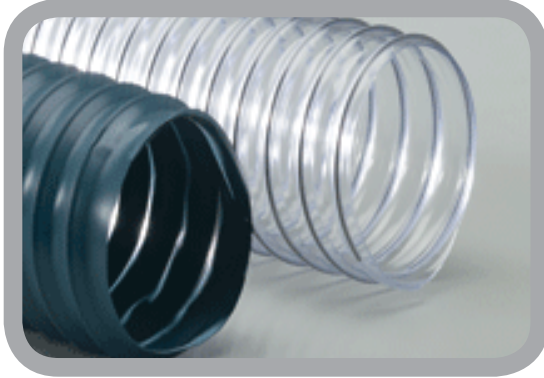




APPLICATIONS

Recommended for light bulk material handling applications: Cab ventilation; clean rooms; dust collection; food grade; laser engraving; pet grooming equipment; pharmaceutical; woodworking/ furniture industries

FEATURES

Medium weight PVC hose reinforced with a spring steel wire helix; good for positive pressure applications; great compressibility; construction allows for value packaging by reducing the box size, reducing warehouse space & shipping costs; ideal for dust and woodworking applications; good chemical & moisture resistance; manufactured with FDA acceptable materials; wall thickness = .025" (2" to 5"), .028" (6" & above)

CONSTRUCTION

Medium 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

Clear

TEMPERATURE RANGE

20°F to 160°F

STD. LENGTH

10, 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)
2	50.8	0.25	3:1	2	29	24
2.25	57.15	0.27	3:1	2.25	29	20
2.5	63.5	0.34	3:1	2.5	29	18
3	76.2	0.35	3:1	3	25	16
3.5	88.9	0.43	3:1	3.5	24	14
4	101.6	0.55	4:1	3.7	18	13
5	127	0.67	4:1	5	9	12
6	152.4	0.9	3:1	6	8	11
7	177.8	0.98	3:1	7	5	9
8	203.2	1.13	3:1	8	3.5	8
9	228.6	1.36	3:1	9	2.5	7
10	254	1.65	4:1	9	1.1	7
12	304.8	1.97	4:1	10	1	6

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