



APPLICATIONS

Recommended for industrial air movement, fume control, dust control and light bulk material handling applications

FEATURES

Durable corrugations allow product to be dragged, bent, & reshaped numerous times without damage or breaking; suitable for fume & air exhaust applications with extremely high temperatures; very flexible; titanium stabilized 316 stainless alloy for superior high temperature corrosion resistance, suitable for chemical fume exhausting, high temperature, & corrosive applications where both positive & negative pressures are involved; wall thickness = .006"

CONSTRUCTION

Manufactured using 316Ti Stainless Steel in a patented roll lock construction

COLOUR

Silver

TEMPERATURE RANGE

Up to 1650°F

COMPRESSION RATIO

NA

WALL THICKNESS

0.006 inch

STD. LENGTH

25 Feet (3 to 8inch)
15 Feet (9 to 12inch)

TECHNICAL DATA

I.D Ø		Appro. Weight	Min. Centerline Bend Radius	Max. Recommended (-) Pressure	Max. Recommended (+) Pressure
(inch)	(mm)	(lbs/ft)	(inch)	(in/hg)	(psi)
3	76.20	0.47	13	29	18
4	101.60	0.64	15	29	15
5	127.00	0.8	17	29	13
5.5	139.70	0.85	19	29	12
6	152.40	0.92	24	29	11
7	177.80	1.06	26	29	9.5
8	203.20	1.2	28	29	8.5
9	228.60	1.38	30	29	8
10	254.00	1.55	32	29	6
11	279.40	1.69	34	29	5.5
12	304.80	1.83	37	29	5

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