



APPLICATIONS

Recommended for industrial air movement and fume control applications: Chemical fumes; circuit board cooling; exhaust systems; HVAC; oil mist; ozone; pollution control; ventilation

FEATURES

Light weight & hand bendable allowing for elbows & turns to be formed easily during installation; self-support construction allows for bends to stay in place; resists metal fatigue, weathering, & most corrosive fumes & chemicals; wall thickness = 0.005"

CONSTRUCTION

Single-ply helically corrugated stainless steel alloy hose with a four-ply finished seam that is folded flat and crimped for tightness and strength

COLOUR

Silver

TEMPERATURE RANGE

-400°F to 800°F

COMPRESSION RATIO

NA

STD. LENGTH

5 & 10 feet

REMARKS

Not recommended for continuous flexing
Hose connectors available

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)
2	50.80	0.17	2.1	NA	NA
3	76.20	0.31	3.3	NA	NA
4	101.60	0.35	4.3	NA	NA
5	127.00	0.45	5.4	NA	NA
6	152.40	0.54	6.5	NA	NA
7	177.80	0.62	7.5	NA	NA
8	203.20	0.64	8.7	NA	NA
10	254.00	0.8	10.8	NA	NA
12	304.80	0.95	13	NA	NA

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