



METAL DUCTING

Great for Air & Fume

BENDWAY®

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APPLICATIONS

Ideal for industrial air movement and fume control applications.

FEATURES

- Corrugated stainless steel hose
- 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
- Not recommended for continuous flexing
- Wall thickness = 0.005"

CONSTRUCTION

Single-ply helically corrugated stainless steel alloy hose with a 4-ply finished seam that is folded flat and crimped for tightness and strength.

INDUSTRIES

Brick Kilns, Chemical Fumes, Circuit Board Cooling,

Exhaust Systems, Fireplace Inserts, Flame Retardant, Fume Exhaust, Garage Exhaust, High Temperature Applications, HVAC, Oil Mist, Ozone, Pollution Control, Smoke Ejectors, Vehicle Exhaust Systems, Ventilation

SIZES (inch)

2" - 12"

TEMPERATURE RANGE (°F)

-100°F to 800°F

COLOURS

Silver

END FINISH

Plain Cut

STANDARD LENGTH (feet)

5', 10'

I.D Ø		Min. Centerline Bend Radius		Compression Ratio	Max. Recommended (-) Press	Max. Recommended (+) Press	Approx. Weight
(inch)	(mm)	(inch)	(mm)	(x:1)	(in./hg)	(psi)	(lbs/ft)
2	N/A	2.1	53.3	N/A	N/A	N/A	0.17
3	N/A	3.3	83.8	N/A	N/A	N/A	0.31
4	N/A	4.3	109.2	N/A	N/A	N/A	0.35
5	N/A	5.4	137.2	N/A	N/A	N/A	0.45
6	N/A	6.5	165.1	N/A	N/A	N/A	0.54
7	N/A	7.5	190.5	N/A	N/A	N/A	0.62
8	N/A	8.7	221.0	N/A	N/A	N/A	0.64
10	N/A	10.8	274.3	N/A	N/A	N/A	0.80
12	N/A	13	330.2	N/A	N/A	N/A	0.95

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

AVAILABLE END FITTINGS AND CONNECTORS



Connectors

- Available in stainless steel & aluminum
- Designed with a raised lip to prevent hose clamp from slipping off
- Available in sizes 1 1/2" to 24"

The proper use and maintenance of hose and/or duct is the sole responsibility of the purchaser and ultimate user of the product. This information is presented as a general guide only. The number of variables which can be present in any application make firm recommendations impossible. Adequate testing under actual service conditions is necessary to properly establish suitability.

