

METAL DUCTING

Great for Air , Dust, Fume & Material

BENDWAY®

BENDWAY® PLUS



APPLICATIONS

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

FEATURES

- High temperature stainless steel hose
- 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 = 0.006"

CONSTRUCTION

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

INDUSTRIES

Abrasion Resistance, A/C Ventilation, Aircraft, Automotive, Brick Kilns, Chemical Fumes, Chemical Plants
Circuit Board Cooling, Clean Rooms, Confined Space

Ventilation, Diesel/Engine Exhaust, Dust Collection, Dynamometer Testing, Exhaust Systems, Fireplace Inserts , Flame Retardant, Foundries, Fume Exhaust Garage Exhaust, Glass Drying, High Temperature Applications, HVAC, Jet Fuel Vapor Venting, Laser Engraving, Oil Mist, Ozone, Paper Trim Conduit, Pharmaceutical, Pollution Control, Sheet Metal, Shipyards, Smoke Ejectors, Ultra Violet Dryers , Vapor Recovery Hose, Vehicle Exhaust Systems, Ventilation, Welding, Woodworking/Furniture Industries

SIZES (inch)

3" - 12"

TEMPERATURE RANGE (°F)

Up to 1650°F

COLOURS

Silver

END FINISH

Plain Cut

STANDARD LENGTH (feet)

25' (3" to 8")

15' (9" to 12")

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)
3	N/A	13	330.2	N/A	29	18	0.47
4	N/A	15	381.0	N/A	29	15	0.64
5	N/A	17	431.8	N/A	29	13	0.80
5.5	N/A	19	482.6	N/A	29	12	0.85
6	N/A	24	609.6	N/A	29	11	0.92
7	N/A	26	660.4	N/A	29	9.5	1.06
8	N/A	28	711.2	N/A	29	8.5	1.20
9	N/A	30	762.0	N/A	29	8	1.38
10	N/A	32	812.8	N/A	29	6	1.55
11	N/A	34	863.6	N/A	29	5.5	1.69
12	N/A	37	939.8	N/A	29	5	1.83

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

No applicable end fittings and connectors available for this model.