



ENGINEERING AND TECHNICAL DATA

Bendway® S

March 2007

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



Product 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
- " Not recommended for continuous flexing
- " Hose connectors available
- " Wall thickness = .005"

Applications: Recommended for industrial air movement and fume control applications.

Temperature Range: -400°F to 800°F

Diameter Range (Inches I.D.): 2.00-12.00 Inch I.D.

Standard Length: 5 & 10 Feet

I.D. Tolerances (Inches): -0.00 to +0.250 Inch

Standard Color: Silver

End Finish: Plain Cut (connectors available)

Markets: "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



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SIZE INSIDE DIMENSION (INCHES)	APPROXIMATE WEIGHT (LBS./FT.)	MINIMUM CENTERLINE BEND RADIUS (INCHES)	COMPRESSION RATIO	MAXIMUM RECOMMENDED NEGATIVE PRESSURE (IN./HG.)	MAXIMUM RECOMMENDED POSITIVE PRESSURE (PSI)
2	.17	2.1	N/A	N/A	N/A
3	.31	3.3	N/A	N/A	N/A
4	.35	4.3	N/A	N/A	N/A
5	.45	5.4	N/A	N/A	N/A
6	.54	6.5	N/A	N/A	N/A
7	.62	7.5	N/A	N/A	N/A
8	.64	8.7	N/A	N/A	N/A
10	.8	10.8	N/A	N/A	N/A
12	.95	13	N/A	N/A	N/A

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

Disclaimer: The proper use and maintenance of hose and/or duct manufactured by Flexaust 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. We take pride in the quality of all Flexaust products and we welcome comments and suggestions from our customers.



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