



ENGINEERING AND TECHNICAL DATA

Bendway® Plus

March 2007

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



Product 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
- " 25' coils can ship via UPS in 3" to 4" diameters
- " Wall thickness = .006"

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

Temperature Range: up to 1650°F

Diameter Range (Inches I.D.): 3.00-12.00 Inch I.D.

Standard Length: 25 Feet (3" to 8"), 15 Feet (9" to 12")

I.D. Tolerances (Inches): +/- .030 Inch

Standard Color: Silver

End Finish: Plain Cut

Markets: "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



A SCHAUMBURG HOSE TECHNOLOGY COMPANY

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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)
3	.47	13	N/A	29	18
4	.64	15	N/A	29	15
5	.8	17	N/A	29	13
5.5	.85	19	N/A	29	12
6	.92	24	N/A	29	11
7	1.06	26	N/A	29	9.5
8	1.2	28	N/A	29	8.5
9	1.38	30	N/A	29	8
10	1.55	32	N/A	29	6
11	1.69	34	N/A	29	5.5
12	1.83	37	N/A	29	5

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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