

SS-Flex 800

Specifications
January 2013

Construction: Single-ply, helically corrugated stainless steel alloy wall hose construction with a four-ply finished seam that is folded flat and crimped for tightness and strength.

Product Features:

- * Product is in stock for shipment within 24hours in 2, 3, 4, 5, 6, 7, 8, 9, 10, and 12 ID's and in 5ft. lengths
- * Lightweight & hand bendable allowing for elbows and turns to be formed easily during installation
- * Self-supported construction allows for bends to stay in place
- * Resists metal fatigue, weathering, & moisture corrosive fumes & chemicals
- * Not recommended for continuous flexing
- * Hose connectors available

Applications: Air, Fume.

Temperature Range: - 400 F to + 800 F

Sizes I.D. (inches): 2, 3, 4, 5, 6, 7, 8, 9, 10, and 12

ID Tolerances: -0.00 to +0.250 Inch

Wall Thickness: 0.005 Inch

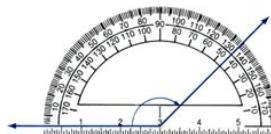
Standard Length: 5 & 10 feet
[5 foot sections in stock for same day shipping](#)

Standard Colors: 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

Rubber-Cal, Inc.
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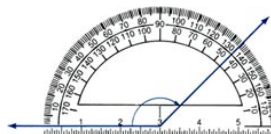
Size Inside Diameter (Inches)	Approximate Weight Lbs./ft.	Min Centerline Bend Radius (Inches)	Compression Ratio	Max Recommended Negative Pressure (IN./HG)	Max Recommended Positive Pressure (PSI)
2	0.17	2.1	N/A	N/A	N/A
3	0.31	3.3	N/A	N/A	N/A
4	0.35	4.3	N/A	N/A	N/A
5	0.45	5.4	N/A	N/A	N/A
6	0.54	6.5	N/A	N/A	N/A
7	0.62	7.5	N/A	N/A	N/A
8	0.64	8.7	N/A	N/A	N/A
10	0.8	10.8	N/A	N/A	N/A
12	0.95	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 the 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. We take pride in the quality of all of our products and we welcome comments and suggestions from our customers.

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