



ENGINEERING & TECHNICAL DATA — Springflex[®] Arctic Duct U

INSIDE DIAMETER (IN)	APPROX. WEIGHT (LBS/FT)	WALL THICKNESS (IN)	CL BEND RADIUS (IN)	COMPRESSION RATIO	NEGATIVE PRESSURE (IN/HG)	WORKING PRESSURE (PSI)
4	.65	N/A	2.75	3:1	8	8.2
6	.55	N/A	4	5:1	6.4	4
8	.895	N/A	5	5:1	6.1	3.5
10	1.09	N/A	6	5:1	3.16	2.78
12	1.3	N/A	7.25	5:1	1.8	2.3
14	1.488	N/A	8.5	5:1	1.2	2
16	1.687	N/A	9.6	5:1	.78	1.74
18	1.886	N/A	10.8	5:1	.55	1.55
20	2.084	N/A	12	5:1	.4	1.4

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

Construction: Two single-ply neoprene coated polyester fabric plies protecting an insulation barrier reinforced with a spring steel wire helix & external PVC coated polyester wearstrip

Temperature Range: -40°F to 250°F

Standard Color: Yellow with Black Wearstrip

Standard Lengths: Made to Order

Disclaimer: The proper use and maintenance of hose and/or ducting 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.

Tel: 574-267-7909 • Toll Free Tel: 800-343-0428 • Toll Free Fax: 800-382-8464
sales@flexaust.com • www.flexaust.com

