



ENGINEERING & TECHNICAL DATA — Springflex® Arctic Duct 3

INSIDE DIAMETER (IN)	APPROX. WEIGHT (LBS/FT)	WALL THICKNESS (IN)	CL BEND RADIUS (IN)	COMPRESSION RATIO	NEGATIVE PRESSURE (IN/HG)	WORKING PRESSURE (PSI)
4	.36	N/A	3.25	4:1	7	4
6	.6	N/A	3.6	5:1	6	3.3
8	.9	N/A	4.7	5:1	5.5	2.5
10	1.1	N/A	6	5:1	3	2
12	1.3	N/A	8	5:1	1.8	1.7
14	1.5	N/A	8.5	5:1	1.2	1.5
16	1.7	N/A	9.6	5:1	.8	1.3
18	1.9	N/A	11	5:1	.6	1.1
20	2.1	N/A	12	5:1	.4	.9
24	2.5	N/A	14	5:1	.25	.8

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

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

Temperature Range: -20°F to 180°F

Standard Color: Yellow with Black Wearstrip

Standard Lengths: 25 Feet

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.

