

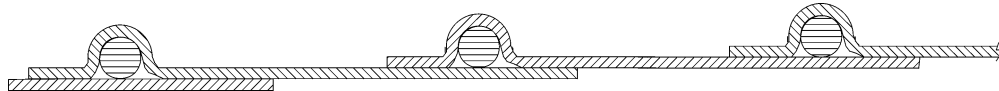


## ENGINEERING AND TECHNICAL DATA

Heat-Flex® CW-325

March 2007

**Construction:** Single-ply acrylic coated polyester fabric hose reinforced with a spring steel wire helix



**Product Features:**

- Ideal for air & fume handling applications
- Excellent choice for overhead vehicle exhaust systems
- Light weight & flexible
- Listed as UL 94V-0 flame retardant
- Available with an external PVC wearstrip (CW-325-W)

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

**Temperature Range:** -20°F to 325°F

**Diameter Range (Inches I.D.):** 2.00-12.00 Inch I.D., Custom to 16.00 Inch I.D.

**Standard Length:** 25 Feet

**I.D. Tolerances (Inches):** To 8 Inch: -0.00 to +0.125 Inch  
8 Inch and over: -0.00 to +0.250 Inch

**Standard Color:** Black

**End Finish:** Plain Cut (cuffs available)

**Markets:** •Air Duct Cleaning •Automotive •Chemical Fumes •Diesel/Engine Exhaust •Dry Cleaning  
•Dryer Hose •Exhaust Systems •Flame Retardant •Fume Exhaust •Garage Exhaust •Glass Drying  
•High Temperature Applications •Jet Fuel Vapor Venting •Landfill Venting •Ozone •Paper Mills  
•Plastics Industry •Pollution Control •Vehicle Exhaust Systems •Welding



A **SCHAUBURG** HOSE TECHNOLOGY COMPANY

1510 Armstrong Road, P.O. Box 4275

Warsaw, IN 46581-4275

Telephone 574-267-7909 • Toll Free 800-343-0428 • Fax 574-269-7491 • Toll Free Fax 800-382-8464

sales@flexaust.com • www.flexaust.com



## ENGINEERING AND TECHNICAL DATA

Heat-Flex® CW-325

(Page 2)

March 2007

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	.25	1.6	4:1	29	30
2.5	.26	1.78	4:1	29	30
3	.28	2.3	5:1	29	30
4	.41	2.8	5:1	29	18
5	.6	3.5	5:1	16	14
6	.69	3.8	6:1	14	7
8	.92	5.2	6:1	7	5
10	1.1	6.4	6:1	6	4
12	2	8	6:1	5	3.7

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.



A **SCHAUMBURG** HOSE TECHNOLOGY COMPANY

1510 Armstrong Road, P.O. Box 4275

Warsaw, IN 46581-4275

Telephone 574-267-7909 • Toll Free 800-343-0428 • Fax 574-269-7491 • Toll Free Fax 800-382-8464

sales@flexaust.com • www.flexaust.com