

# HI-TECH DURAVENT

## Flexible Hose & Ducting

### RFH



#### RFH

**TEMPERATURE RANGE:** -60°F to 275°F

**CONSTRUCTION:** Thermoplastic rubber reinforced with a wire helix

**STANDARD COLORS:** Black

**STANDARD LENGTHS:** 25', 50'

#### FEATURES/BENEFITS:

- Most versatile general purpose hose available today
- No cements or adhesives are used in the manufacturing process
- Superior temperature resistance over neoprene fabric hoses
- Superior chemical resistance
- Good abrasion resistance
- Available in metric diameters
- Available with cuffed end finishes
- Unique manufacturing process reduces seams and tape overlap

#### APPLICATIONS:

- Air
- Chemical Fumes
- Chips / Debris / Granules
- Dust
- Exhaust + Ventilation
- General Purpose
- Material Handling
- Moisture / Hydraulic
- Temperature Extremes
- Vacuum + Suction

#### INDUSTRIES:

- Air Cleaning & Purifying
- Carpet & Car Wash
- Chemical Plants
- Computer Chip Manufacturing
- Corrugated Box Manufacturing
- Electronic Equipment
- Electroplating
- Exhaust Systems
- Fans
- Furnace Cleaning
- Lawn Mowers
- Marine Industry
- Metal Fabrication
- P.C. Board Manufacturing
- Paper Mills
- Plating Equipment
- Pollution Control
- Railroads
- Saw Mills
- Sheet Metal Houses
- Textiles
- Welding Shops

ID (in)	WORKING PRESSURE (psi)	VACUUM (inHg)	CL BEND RADIUS (in)	COMPRESS RATIO	OD NOMINAL (in)	WALL THICKNESS (in)	WEIGHT (lbs/ft)
1.25	28	>29	1.50	2:1	1.49	.026	.11
1.5	24	>29	1.75	2:1	1.75	.026	.22
1.75	22	>29	2.00	2:1	2.00	.026	.23
2	17	>29	3.50	2:1	2.27	.030	.24
2.5	13	28	4.00	2:1	2.77	.030	.29
3	10	28	4.25	2:1	3.27	.030	.32
3.5	10	20	5.25	2:1	3.77	.030	.41
4	10	25	6.50	2:1	4.29	.030	.50
5	9	15	8.00	2:1	5.29	.030	.63
6	8	11.5	8.75	2:1	6.29	.030	.85
7	7	10	10.50	1.7:1	7.35	.030	.95
8	6	5.5	12.00	1.7:1	8.35	.030	1.20
10	4	5	12.50	1.7:1	10.38	.030	1.63
12	4	4	13.75	3:1	12.38	.030	1.90
14	2	2	18.00	3:1	14.48	.030	1.87
16	2	2	21.00	3:1	16.48	.030	3.19
18	2	2	21.50	3:1	18.48	.030	3.36
20	1	2	25.50	3:1	20.50	.030	3.63
24	1	1	36.00	3:1	24.50	.030	3.81

ABRASION-RESISTANT

CUFFED ENDS

DRAG RESISTANT

FDA/FOOD SAFE

FUME REMOVAL

MOISTURE-RESISTANT

UV/OZONE-RESISTANT

CORE PRODUCT - Always in Stock and Ready to Ship





**RFH-W**

- Polypropylene external wearstrip for superior drag resistance, preventing premature wear-through
- Available in heavier wall
- Wearstrip molecularly bonded and will not delaminate

**SIZE RANGE:** 2" to 12"

**STANDARD LENGTHS:** 25', 50'



**RFH WHITE**

- All of the features of RFH, but with FDA acceptable materials for food and pharma applications
- No cements or adhesives used in manufacturing

**SIZE RANGE:** 2" to 12"

**STANDARD LENGTHS:** 25', 50'



**RFH PLUS**

- Polyester fabric reinforced wall for improved flexibility, puncture, moisture, and tear resistance
- Excellent flex fatigue

**SIZE RANGE:** 2" to 12"

**STANDARD LENGTHS:** 25', 50'



**RFH .045**

- Increased wall thickness for better internal abrasion and tear resistance
- Higher temperature range than neoprene/fabric hoses

**SIZE RANGE:** 4" to 12"

**STANDARD LENGTHS:** 25', 50'

**CORE Products**

As the leading hose and ducting manufacturer in the industry, Hi-Tech Duravent knows that customer satisfaction is the cornerstone of our company. To help ensure customer satisfaction, we've created the following selection of Core Products. Within our core product selection, you'll find a wide array of hoses to meet almost all of your ducting needs, from the popular RFH series to the Vac-U-Flex® TPU and TPE hoses. All Core Products are guaranteed in stock ready to ship.

We also have a low net minimum order requirement of \$100.00 to better accommodate the smaller orders you may need. If you require a hose that is not included in the core product offering, please call customer service and they will be happy to assist you with pricing and minimums that may apply.



**THIS ICON SERVES AS A QUICK REMINDER OF ALL THE GREAT HI-TECH DURAVENT CORE PRODUCTS - ALWAYS IN STOCK AND READY TO SHIP.**