

HI-TECH DURAVENT

Flexible Hose & Ducting

UFD



TEMPERATURE RANGE: -65°F to 200°F

CONSTRUCTION: Thermoplastic polyurethane reinforced with a wire helix

STANDARD COLORS: Clear, Black, or Translucent Blue

STANDARD LENGTHS: 25', 50'

FEATURES/BENEFITS:

- Superior abrasion resistance
- Excellent flex fatigue resistance
- Allows users to locate blockages
- Handles higher pressure and vacuum than standard ducting
- Materials used in UFD-Clear are FDA acceptable
- Available with cuffed end finishes
- Available in metric diameters, please consult us on minimums
- Translucent blue and black resist UV yellowing

APPLICATIONS:

- Air
- Chemical Fumes
- Chips / Debris / Granules
- Dust
- Exhaust + Ventilation
- Food + Beverage
- General Purpose
- Material Handling
- Moisture / Hydraulic
- Oil Mist
- Petroleum / Oil
- Special Purpose
- Vacuum + Suction

INDUSTRIES:

- Chemical Plants
- Corrugated Box
- Manufacturing
- Furnace Cleaning
- Furniture
- Manufacturing
- Flour & Grain Mills
- Lawn Mowers
- Leaf Collectors
- Paper Mills
- Pharmaceutical
- RV Manufacturing
- Saw Mills

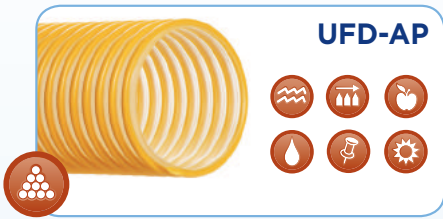
- Sheet Metal Houses
- Street Sweeping
- Textiles

ID (in)	WORKING PRESSURE (psi)	VACUUM (inHg)	CL BEND RADIUS (in)	COMPRESS RATIO	OD NOMINAL (in)	WALL THICKNESS (in)	WEIGHT (lbs/ft)
2	33	>29	2.50	2:1	2.29	.035	.28
2.5	30	>29	3.00	2:1	2.79	.035	.42
3	27	>29	3.50	2:1	3.32	.035	.53
4	18	28	4.50	2:1	4.34	.035	.69
5	16	26	5.50	2:1	5.34	.035	.81
6	14	23.5	6.25	2:1	6.37	.035	1.23
7	12	18	7.25	2:1	7.40	.035	1.47
8	11	13.5	8.75	2:1	8.40	.035	1.60
10	9	6	11.25	2:1	10.41	.035	1.84
12	7	5	13.25	2:1	12.41	.035	2.20
14	4	3	15.50	2:1	14.56	.035	3.28
16	2	3	18.00	2:1	16.59	.035	3.75
18	2	2	24.00	2:1	18.59	.035	4.23

- ABRASION-RESISTANT
- CHEMICAL RESISTANT
- CUFFED ENDS
- DRAG RESISTANT
- FDA/FOOD SAFE
- FUME REMOVAL

- MOISTURE-RESISTANT
- OIL RESISTANT
- PUNCTURE RESISTANT
- STATIC DISSIPATIVE
- UV/OZONE-RESISTANT
- CORE PRODUCT - *Always in Stock and Ready to Ship*





UFD-AP

- Ultra-smooth interior
- Durable, high visibility external helix for superior external abrasion and drag resistance
- Suitable replacement for heavier, thicker-walled EPDM hoses

SIZE RANGE: 1.5" to 8"
STANDARD LENGTHS: 25', 50'



UFD .020

- Lighter wall, lighter weight hose, where the durability of urethane is required, but with increased flexibility
- FDA Materials available upon request

SIZE RANGE: 2" to 12"
STANDARD LENGTHS: 25', 50'



UFD-SD

- Specially formulated polyurethane designed to resist static buildup on exterior of the hose
- Surface resistivity $10^8 - 10^{10}$ ohms/sq
- Ideal for clean rooms and powder transfer applications

SIZE RANGE: 2" to 12"
STANDARD LENGTHS: 25', 50'



UFD .045

- Increased wall thickness for ultimate internal abrasion and tear resistance.
- Clear wall for locating blockages
- Shown here in translucent blue

SIZE RANGE: 2" to 18"
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.