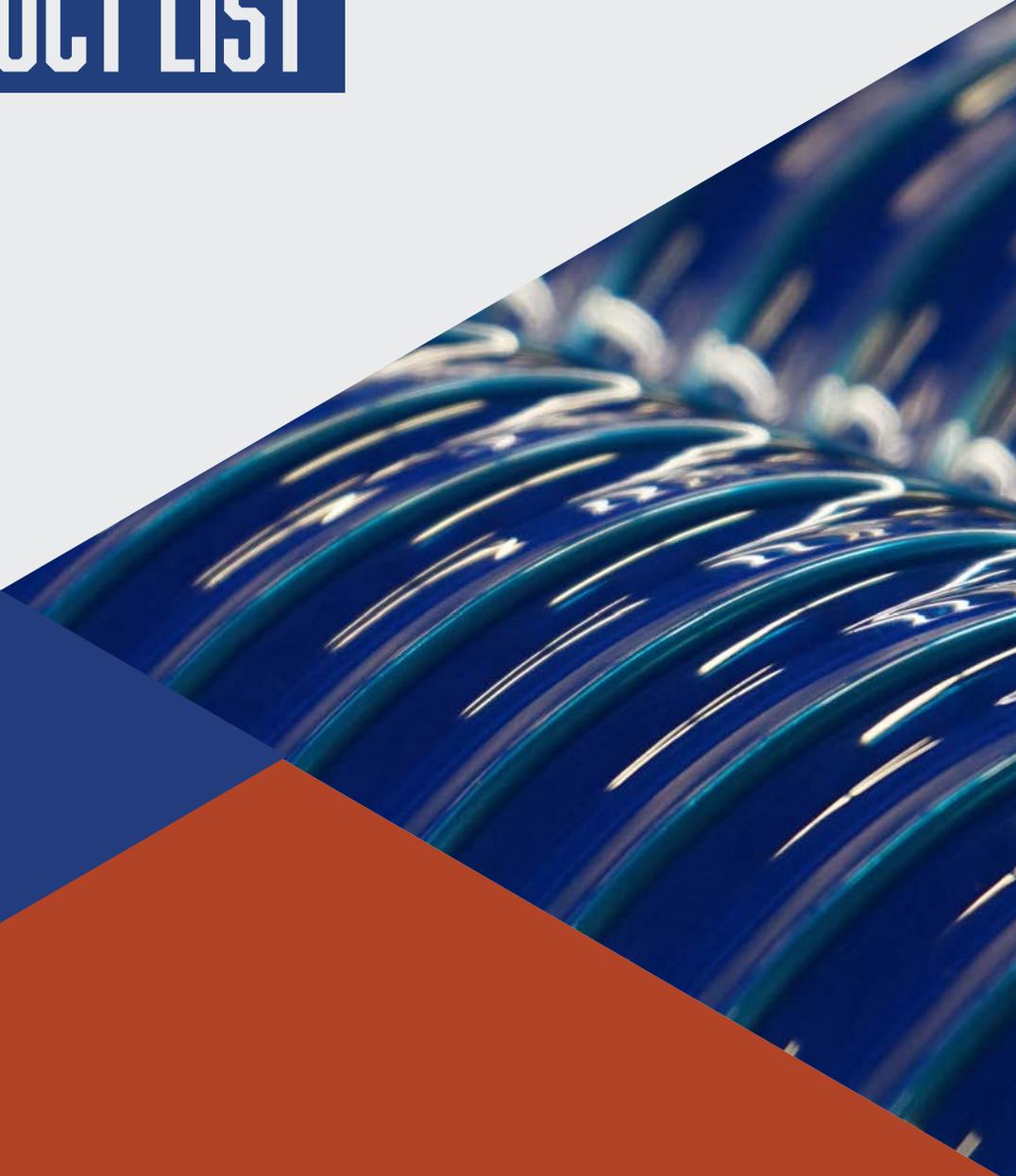


# HI-TECH DURAVENT

Flexible Hose & Ducting

## CORE PRODUCT LIST



# About Us

Hi-Tech Duravent has been established as the largest hose & ducting manufacturer in the industry based on technology, utilization of advanced raw materials and a problem solving approach to the marketplace. While product development has been an integral part of our 50-year history, the key to our success is unparalleled service to our customers.

Our vast array of resources, from sister companies to worldwide locations, has allowed us to continually expand our product line and utilize the most sophisticated research and design methods in the business. Today we offer the most comprehensive product line of flexible ductwork in the world.

Many engineered polymers are being used today where steel and more restrictive materials were once used. By using these engineered polymers, we can offer some of the most advanced products in our industry.

# Our Promise

Because of our unique manufacturing processes, Hi-Tech Duravent is able to customize a hose to suit your application needs. Whether you need to color code RFH with a color stripe for specific applications throughout a factory, or match a hose color to a piece of equipment, Hi-Tech Duravent can help. We specialize in hose and ducting solutions. We offer special lengths, non-standard and metric sizes, special colors and end finishes. Please consult us on specifications, minimums and pricing.

# Application Icons

As you read through this catalog, keep an eye out for the following application icons. From chemical plants to woodworking shops, street sweeping to furnace cleaning, they'll let you know what features you'll find in each hose, making sure you make the right choice for your specific use.

-  CHEMICAL-RESISTANT
-  UV/OZONE-RESISTANT
-  PUNCTURE-RESISTANT
-  MEETS FDA REQUIREMENTS/  
FOOD SAFE AND/OR FDA  
MATERIALS ARE AVAILABLE  
UPON REQUEST
-  STATIC-DISSIPATIVE
-  HI-TEMPERATURE
-  DRAG-RESISTANT
-  MOISTURE-RESISTANT
-  ABRASION-RESISTANT
-  FUME REMOVAL
-  SELF-EXTINGUISHING
-  OIL-RESISTANT
-  UL LISTED

# Core Products



**RFH**

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TEMPERATURE RANGE: -60° F to 275° F  
(intermittent to 300° F)

CONSTRUCTION: Thermoplastic rubber reinforced with a wire helix

STANDARD COLOR: Black

STANDARD LENGTHS: 25' & 50'

SIZE RANGE: 25' length: 2", 2.5", 3", 3.5", 4", 4.5", 5", 6", 7", 8", 10", 12", 14"  
50' length: 2", 2.5", 3", 3.5", 4", 4.5", 5", 6", 8", 10", 12", 14"



**RFH-W**

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TEMPERATURE RANGE: -60° F to 275° F  
(intermittent to 300° F)

CONSTRUCTION: Thermoplastic rubber reinforced with a wire helix and an external polypropylene wearstrip

STANDARD COLOR: Black with orange wearstrip

STANDARD LENGTHS: 25' & 50'

SIZE RANGE: 2", 3", 4", 5", 6", 8", 10", 12"



**UFD**

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TEMPERATURE RANGE: -65° F to 200° F

CONSTRUCTION: Polyurethane reinforced with a wire helix

STANDARD COLORS: Clear or Black

STANDARD LENGTHS: 25' & 50'

SIZE RANGE: 3", 4", 6", 8", 10"



**UFD.045**

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TEMPERATURE RANGE: -65° F to 200° F

CONSTRUCTION: Heavy walled polyurethane reinforced with a wire helix

STANDARD COLOR: Clear

STANDARD LENGTHS: 25' & 50'

SIZE RANGE: 4", 6", 8"



**CVD**

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TEMPERATURE RANGE: -20° F to 180° F

CONSTRUCTION: PVC reinforced with a wire helix

STANDARD COLORS: Clear or Blue

STANDARD LENGTHS: 25' & 50'

SIZE RANGE: 3", 4", 5", 6", 8", 10"



# Core Products



### Flex-Flyte® L-1



TEMPERATURE RANGE: -65° F to 300° F  
 CONSTRUCTION: Two-ply neoprene coated fiberglass  
 STANDARD COLOR: Black  
 STANDARD LENGTHS: 12' & 25'  
 SIZE RANGE: 2", 2.5", 3", 4", 5", 6", 8"



### Flex-Flyte® L-9



TEMPERATURE RANGE: -75° F to 500° F  
 (intermittent to 600° F)  
 CONSTRUCTION: Two-ply silicone coated fiberglass hose with a helically wound spring steel wire embedded between the two plies  
 STANDARD COLOR: Red  
 STANDARD LENGTHS: 12' & 25'  
 SIZE RANGE: 2", 2.5", 3", 4", 5", 6", 8", 10", 12"



### Super Vac-U-Flex®



TEMPERATURE RANGE: -20° F to 150° F  
 CONSTRUCTION: High strength fiber reinforced PVC hose cover bonded to coated spring steel wire  
 STANDARD COLOR: Grey  
 STANDARD LENGTHS: 25' & 50'  
 SIZE RANGE: 25' length: 3", 4"  
 50' length: 1.25", 1.5", 2", 2.5"



### 2PN



TEMPERATURE RANGE: -40° F to 250° F  
 CONSTRUCTION: Two-ply polyester-neoprene coated reinforced with wire helix  
 STANDARD COLOR: Black  
 STANDARD LENGTHS: 25'  
 SIZE RANGE: 2", 3", 4", 5", 6", 8", 10", 12"



### Vac-U-Flex® TPU



TEMPERATURE RANGE: -40° F to 200° F  
 CONSTRUCTION: Flexible, smooth interior 100% clear two-ply polyurethane material; coated spring steel helix encapsulated and bonded to hose jacket  
 STANDARD COLOR: Clear  
 STANDARD LENGTHS: 25'  
 SIZE RANGE: .075", 1", 1.25", 1.5", 2", 2.5", 3", 3.5", 4", 5", 6"

# Core Products



### Vac-U-Flex® TPE



TEMPERATURE RANGE: -40° F to 250° F  
 CONSTRUCTION: Industrial weight, specially formulated two-ply thermo-plastic elastomer material; coated spring steel helix encapsulated & bonded to hose jacket  
 STANDARD COLOR: Black  
 STANDARD LENGTHS: 25'  
 SIZE RANGE: 1", 1.25", 1.5", 2", 2.5", 3", 4", 6"



### SDH



TEMPERATURE RANGE: -20° F to 180° F  
 CONSTRUCTION: Specially formulated polyurethane reinforced with a plastic helix and copper grounding wire  
 STANDARD COLOR: Clear with opaque helix  
 STANDARD LENGTHS: 25' & 50'  
 SIZE RANGE: 1.5", 2", 3", 4"



### HTR



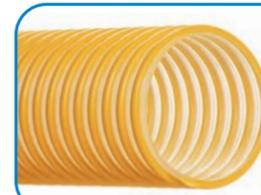
TEMPERATURE RANGE: -40° F to 225° F  
 CONSTRUCTION: Polypropylene reinforced with a polypropylene rod helix  
 STANDARD COLOR: Black  
 STANDARD LENGTHS: 25' & 50'  
 SIZE RANGE: 1.5", 2", 2.5", 3", 4"



### ARH



TEMPERATURE RANGE: -60° F to 275° F  
 (intermittent to 300° F)  
 CONSTRUCTION: Thermoplastic rubber with an external polypropylene wearstrip  
 STANDARD COLOR: Black with grey helix  
 STANDARD LENGTHS: 25' & 50'  
 SIZE RANGE: 1", 1.5", 2", 2.5", 3", 4", 6", 8"



### UFD-AP



TEMPERATURE RANGE: -40° F to 200° F  
 CONSTRUCTION: All polyurethane hose reinforced with an ABS helix  
 STANDARD COLOR: Clear with a safety yellow helix  
 STANDARD LENGTHS: 25' & 50'  
 SIZE RANGE: 2", 3", 4", 6", 8"



### UFD-SD



TEMPERATURE RANGE: -20° F to 200° F  
 CONSTRUCTION: Specially formulated polyurethane reinforced with a wire helix  
 STANDARD COLOR: Clear  
 STANDARD LENGTHS: 25' & 50'  
 SIZE RANGE: 3", 4", 5", 6", 8", 10"

## Sizing

PRODUCT	LENGTHS	DIAMETERS
RFH	25'	2", 2.5", 3", 3.5", 4", 4.5", 5", 6", 7", 8", 10", 12", 14"
	50'	2", 2.5", 3", 3.5", 4", 4.5", 5", 6", 8", 10", 12", 14"
RFH-W	25' & 50'	2", 3", 4", 5", 6", 8", 10", 12"
UFD Clear	25' & 50'	3", 4", 5", 6", 7", 8", 10", 12"
UFD Black	25' & 50'	3", 4", 6", 8", 10"
UFD.045 Clear	25' & 50'	4", 6", 8"
CVD Clear	25' & 50'	3", 4", 5", 6", 8", 10"
CVD Blue	25' & 50'	4", 6"
Flex-Flyte® L-1	12' & 25'	2", 2.5", 3", 4", 5", 6", 8"
Flex-Flyte® L-9	12' & 25'	2", 2.5", 3", 4", 5", 6", 8", 10", 12"
Super Vac-U-Flex®	25'	3", 4"
	50'	1.25", 1.5", 2", 2.5"
2PN	25'	3", 4", 5", 6", 8", 10", 12"
Vac-U-Flex® TPU	25'	1", 1.5", 2", 2.5", 3", 3.5", 4", 5", 6"
Vac-U-Flex® TPE	25'	1", 1.25", 1.5", 2", 2.5", 3", 4", 6"
ARH	25' & 50'	1", 1.5", 2", 2.5", 3", 4", 6", 8"
UFD-AP	25' & 50'	2", 3", 4", 6", 8"
SDH	25' & 50'	1.5", 2", 3", 4"
UFD-SD	25' & 50'	4", 6", 8", 10"
HTR	25' & 50'	1.5", 2", 2.5", 3", 4"

## Information

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 newly added 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.



**WARNING:** This product can expose you to chemicals including DEHP and DINP, which are known to the State of California to cause cancer, and DEHP and DIDP, which are known to the State of California to cause birth defects or other reproductive harm. For more information, go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

The following products that appear in this catalog are applicable to Prop 65:

1PV-EP-HM, ARD, CMD/SVUF Cuffs, CVD, CVD-AP, Dust Flex PVC, HTR, SDH, Super Vac-U-Flex, Swivel Cuff, TBH-W, TDS, TDHS, Therma-Cool PV, UFD-AP, UFD-SD, Vac-U-Flex EHL, Vac-U-Flex TPU, VH2000 Cuff, Vac-U-Lok Cuff.

**HI-TECH**  
**DURAVENT**  
 Flexible Hose & Ducting



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