

# DURAFLEX "D"



Duraflex "D"™ is a single-ply Thermoplastic Rubber industrial grade ducting hose which utilizes a coated wire helix permanently bonded to the exterior carcass. Our "D" series offers unmatched flexibility and durability in a lightweight series, perfect for low pressure exhaust and recovery applications.

## DURA-FLEX "D"™ SPECIFICATIONS

<b>TEMPERATURE RANGE:</b>	-40F to 250F		
<b>WALL THICKNESS:</b>	.010" (+/- .002)		
<b>COMPRESSION:</b>	"D" Series compresses to 20% of length at rest		
<b>CONSTRUCTION:</b>	Thermoplastic elastomer reinforced with a wire helix		
<b>STANDARD COLORS:</b>	Black		
<b>STANDARD LENGTHS:</b>	50'		
<b>SIZE RANGE:</b>	1-1/2", 2", 2-1/2", 3", 4"		
<b>DESCRIPTION:</b>	<ul style="list-style-type: none"> <li>■ Offers unmatched flexibility and durability in a light weight product</li> <li>■ Designed for low pressure exhaust, recovery applications and defroster applications.</li> <li>■ Meets FMVSS 302 flame standards</li> </ul>		
<b>APPLICATIONS:</b>	<ul style="list-style-type: none"> <li>■ Automotive</li> <li>■ Boat Manufacturing &amp; Ventilation</li> <li>■ Circuit Board Cooling</li> <li>■ Conduit</li> <li>■ Confined Space Entry</li> <li>■ Defroster Duct, Heater Hose</li> <li>■ Dust Recovery &amp; Evacuation</li> <li>■ Fume Control/Collection</li> <li>■ Limo A/C Duct</li> <li>■ Positive &amp; Negative Air Movement</li> <li>■ Ventilation, Bilge, Fresh Air &amp; Fume</li> </ul>		
<b>MATERIAL SPEC:</b>	■ Specific Gravity:	0.89	ASTM D-792
<b>TPR:</b>	■ Hardness:	Shore (C) 63	ASTM D-2240
	■ Tensile:	1750 PSI	ASTM D-412
	■ Elongation:	475%	ASTM D-412
<b>WIRE HELIX:</b>	0.041" ASTM 227 HDMB—with 11 mil coating		

