## **DUCT HOSE**



Duct Hose is used for the transfer of dust, fumes, and airborne particles when ventilating a contained or enclosed work area. Available in a range of sizes, duct hose offers the flexibility to adapt to various dust removal systems. Duct Hose with an inner diameter of 6"–12" is commonly used with blast cabinets, air horns, small diameter fans, and other lower CFM air-moving devices. Duct Hose with an inner diameter of 14"–24" is commonly used in containments on bridges, water towers, shipyards, and storage tanks where higher CFM dust collection systems and large diameter fans are used.



## **INCREASED PRODUCTION**

Duct Hose is used for the transfer of dust, fumes, and airborne particles when ventilating a contained or enclosed work area. By removing dust and airborne particles from the work area, visibility is greatly improved. With improved visibility the operator can precisely target the work surface, increasing production rates.

## SUPERIOR HOSE LIFE

A durable polyester vinyl construction offers superior abrasion resistance in tough work environments. A durable wear strip, thermally bonded to the Duct Hose, protects the heavy-duty steel wire helix against rubbing and abrasion. This combination of quality materials provides superior hose life, reducing hose repair and replacement.



The 1-1/2" spacing of the reinforcement wire, known as the pitch, provides superior structural integrity to resist collapse versus other hoses on the market with a 2" pitch.



Aluminum Duct Hose Connectors are used in conjunction with Stainless Steel Band Clamps to ensure a secure connection between two sections of hose or dust removal system. tent pleat spacing and effective release of dust during air pulse.



A durable wear strip, thermally bonded to the Duct Hose, protects the heavy-duty steel wire helix against rubbing and abrasion.









AVAILABLE DUCT HOSE SIZES							
Inner Diameter	Pitch Bend	Bend Radius	Vacuum Rating	Ply	Wear Strip Material	Weight	Temperature Rating
6"	1"	3"	13" Hg	1-Ply	PVC	0.75 lbs./ft.	-40°–180° F
8"	1"	4"	8" Hg	1-Ply	PVC	1.41 lbs./ft.	-40°–180° F
10"	1-1/4"	5"	5" Hg	1-Ply	PVC	1.75 lbs./ft.	-40°–180° F
12"	1-1/4"	6"	3" Hg	1-Ply	PVC	2.08 lbs./ft.	-40°–180° F
14"	1-1/2"	7"	2" Hg	2-Ply	Vinyl	2.87 lbs./ft.	-40°-180° F
16"	1-1/2"	16.8"	1" Hg	2-Ply	Vinyl	3.25 lbs./ft.	-20°–180° F
18"	1-1/2"	17.3"	1" Hg	2-Ply	Vinyl	3.52 lbs./ft.	-20°–180° F
20"	1-1/2"	17.9"	1" Hg	2-Ply	Vinyl	4.15 lbs./ft.	-20°–180° F
24"	1-1/2"	21.2"	0.5" Hg	2-Ply	Vinyl	5.08 lbs./ft.	-20°–180° F

## **KEY FEATURES:**

- The 1-1/2" spacing of the reinforcement wire, known as the pitch, provides superior structural integrity
- A durable polyester vinyl construction offers superior abrasion resistance
- A durable wear strip, thermally bonded to the Duct Hose, protects the heavy-duty steel wire helix against rubbing and abrasion







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