

FLEXIBLE DUST COLLECTOR DUCTING



DESCRIPTION

2 ply polyester, with vinyl wear resistant coating and wear strips, without tabs heavy duty ducting has closely spaced reinforcing for maximum strength. Compact for transportation and storage and also fully flexible for adapting around bends or corners.

APPLICATIONS

Flexible ducting is used with mobile dust collectors on short-mid term projects. Dust Collectors range for 6,000cfm-100,000cfm. This ducting is flexible yet rigid enough to ensure it doesn't collapse from the suction pressure.

KEY FEATURES

- Standard sizes available are 12-24"
- Tough coated membrane wrapping
- Spiral reinforcing ribs for suction applications
- 'Concertinas' for compact transportation and storage
- Fully flexible for adapting around bends, corners, etc.
- Heavy duty ducting has closely spaced reinforcing for maximum strength - also comes with handy rope tabs and extra wear strip on the outside.

PART NUMBERS	
DC D1225H	Heavy Duty Flexible Ducting, 12" (250 mm) x 25' (7.5 m), with Wear Strip
DC D1625H	Heavy Duty Flexible Ducting, 16" (400 mm) x 25' (7.5 m) with Wear Strip
DC D2025H	Heavy Duty Flexible Ducting, 20" (500 mm) x 25' (7.5 m), with Wear Strip
DC D2425H	Heavy Duty Flexible Ducting, 24" (600 mm) x 25' (7.5 m) with Wear Strip

SPECIFICATIONS	
Flame Resistant	UL94-VTMO (thin materials) MINS 540 106-1 (Mare Island Naval Shipyard) California T-19 & NFPA 701 Large Scale
Fungus Resistant	ASTM G-21-76
Weathering	MYLC 43006-C
Wire Pitch	2" for all four sizes
Wire Gage	0.136 diameter or 10 gauge for all four sizes
Temperature range	-20° F to 180° F (intermittent to +225° F)

ID	WEIGHT PER FT.	PRESSURE RATING	PRESSURE RATING	COMPRESSION	CENTERLINE BEND RADIUS
(in.)	(lbs)	(Ne. In/ HG)	(psi)	(Approx. % of length at rest)	(in.)
16	3.25	2	6	40	16.8
18	3.52	1	4	35	17.3
20	4.15	1	3	33	17.9
24	5.08	1/2	1	20	21.2