



24-HD-T Electric Fan

HIGH VOLUME, HIGH PRESSURE, HIGH PERFORMANCE

From Tempest Technology



Explosion Proof Motor

Large 10"
Rubber Wheels

- ✓ **Welded Steel Roll Cage Frame** Welds eliminate the need to continuously maintain/tighten nuts and bolts.
- ✓ **Explosion Proof Motor** Rated to operate safely in Class I, Groups C & D and Class II, Groups F & G environments.
- ✓ **High Volume Output** Our fans feature the highest CFM (Cubic Feet Per Minute) available anywhere in a mid-size mobile unit.
- ✓ **Additional 6" Rubber Wheels** at the top of the fan, help in loading and unloading the fan onto truck beds or similar means of transportation/storage.

The 24-HD-T-EP combines the power and strength of the 24-HD but with an additional height of 2.5' to a full 5' tall. An extended vertical reach for the 24-HD was needed in the oil & gas industry in order to ventilate above raised platforms from ground level.



Available Options

Part No.	Model No.	Diameter	Option	Power	CFM	Dimensions (inches)	Weight (lbs)
913-1180	24-HD-T-EP	24"	Explosion Proof	1.0hp	12,867	64.25 x 31.00 x 32.25	150
913-1181	24-HD-T-EP-H*	24"	Explosion Proof/High Speed	1.0hp	12,867	64.25 x 31.00 x 32.25	152

725-005	Smooth Bore Duct	Per foot / Centimeter
725-063	Smooth Bore Duct	Full Roll (500 Feet / 152 meters)
913-1520	Ducting Stabilizer	STABILIZER for Smooth Bore Ducting
725-071	Flex Tube Ducting	15 feet / 8 meters
725-025	Flex Tube Ducting	25 feet / 4.5 meters
725-119	Anti-Static Enviroduct	Anti-Static, Fire Retardant Enviroduct (15 feet / 8 meters)
725-120	Anti-Static Enviroduct	Anti-Static, Fire Retardant Enviroduct (25 feet / 4.5 meters)
725-130	Dust Collection Bag	10 feet / 3 meters
725-131	Dust Collection Bag	10 feet / 4.9 meters

Specifications

Type	General Ventilation Fan, Hazardous Locations				
Blade	24" Diameter Assembly Made Up of 8 Composite Blades, Bolted to a Center Hub				
Frame	Welded 1" Square Steel Tubing with Powder-Coat Finish				
Shroud	Rolled Steel with Powder-Coat Finish				
Bushing	Keyed Shaft and Set or Cap Screws				
Tilt	Manual Set Leg Extensions - 4 Position Tilt: 0°, +8°, +12°, +20°				
Wheels	10" Solid Rubber with High Strength Polymer Hubs				
Grille	Circular Wound, External Weld Steel Wire with 8 Tie Points for additional Safety - Steel is Zinc-Plated with a Clear Chromate Finish				
Motor/drive	1.0 HP Single Speed Electric TEFC Motor Designed to run on 15 AMP Circuit Approx. Amp Draw -14 AMP				
Explosion Proof	Rated for Class I (Group C & D) and Class II (Group F & G) Environments 913-1181 24-HD-T-EP-H Includes Explosion Proof Switch				
Maximum Cord Length	14 GA. - 60'	12 GA. - 95'	10 GA. - 150'	8 GA. - 240'	6 GA. - 380'