



Workstation Dust Collector

The SideKick BT is a self-cleaning, cartridge dust collector capable of filtering most shop contaminants including: welding smoke, cutting, brazing smoke and grinding dust.

This versatile industrial cartridge collector will exhaust clean air that meets Federal OSHA standards. It also provides a fan pressure capable of producing the air volume necessary to maintain proper air filtration when used with extraction arms or as a stationary unit hard-piped to local stations.

Standard Features

- **Self-Contained**
Excellent source capture option for workstation applications.
- **All Welded Heavy Sheet Steel**
7, 14 and 16 Gauge Steel will stand up to years of daily abuse
- **Filter Racking System**
Provides a tight and even seal between the filter and fan assembly
- **Manual Reverse Pulse Filter Cleaning**
Compressed air manifold delivers a pulse of air to clean the filters with a simple push of the button
- **Sidewall Deflectors w/ Removable Dust Pan**
Easily remove dust from the bottom of the dust collector
- **Urethane Mastic External Coating**
Durethane DTM by PPG chemically resistant and extremely durable. Provides excellent corrosion resistance with superior color and gloss retention.
- **Premium Motor / Fan / Controls**
TEFC Motor, Polyamide Impeller and NE-MA 1 Start / Stop

OPTIONS



Leg Stand With Collection Barrel



Self-supporting extraction arm



Dual extraction arms

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Manufactured in Harbor Springs, Michigan

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Technology • Efficiency • Performance



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Specifications

	BT-800
Air Flow (CFM)	800
Total SP (in. Wg)	6
Ext. SP (in. Wg)	4
Motor / Fan RPM	3600
Motor, HP	1.5
Motor, Amperage	20
Primary Voltage	110V / 1PH / 60Hz
Motor Control	NEMA 1 Steel Enclosure with Push Buttons Start / Stop / Reset. Wired to by End User
Dry Weight (LBS)	230
Flanged Inlet	(1) STD 6" DIA.
Integral Fan	TEK280 Injection Molded GRP Polyimide Backward Curved Airfoil AMCA-Rated.
Filter Media Sq Ft	260
Filter Media, Type	80/20 Cellulose / Polyester Blend 99.8% Efficient to 1/2 micron
Filter Size	(1) 12.75 x 30 with 14" x 16" Top Flange
Filter Cleaning	Manual Push Button Reverse Pulse (1x) 1" Diaphragm Valve
Compressed Air	80-90 PSI Required Hook Up, 1/2" NPT Coupling
Dust Collection Tray	Internal Tray Removed Through Main Filter Door. Holds 2 Gallons.
Housing Construction	16 GA. Housing, 14 GA Door, 7 GA Top and Bottom Plates: Welded Mild Steel
Coating	Durethane DTM by PPG is a direct-to-metal Urethane Mastic coating that is chemically resistant and extremely durable. It provides excellent corrosion resistance and has superior color and gloss retention, excellent adhesion, UV protection
Differential Pressure Monitoring	Minihelic Differential Pressure Gauge, Mounted.