



Shown with optional extraction arms



Portable Dust Collectors



The SideKick PSK is a portable, 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 and Portable**
Excellent source capture option for multiple station applications.
- **All Welded Heavy Sheet Steel**
12 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
- **Internal Hopper with 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.
- **Heavy Duty Casters and Base**
The SideKick will roll from station to station with ease on industrial strength casters
- **NANO Web Fire Retardant Filters Standard**
MERV 15; >90% down to 1 micron!

VERSITILE AND TOUGH

EXTRACTION ARM

The optional heavy duty flexible extraction arm allows for precise placement of the air stream to collect dust from your application. The small footprint of the equipment and the 10' reach of the extraction arm allows for the dust collector to be used in tight spaces.

DIRECT PIPED

The SideKick delivers 7" wg static pressure to allow the unit to be utilized as a stand-alone piped dust collector. With models from 1500 CFM—2,000 CFM, the SideKick can handle many dust or welding smoke applications with ease. The high efficiency standard filter will trap >90% of dust down to 1 micron.



Popular Options



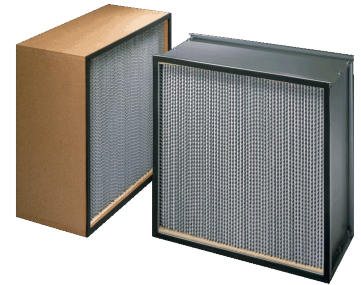
The optional ProVent SideArm is excellent for applications that need source capture in various positions. The self-supporting SideArm is capable of extending up to 10ft. from the equipment to give you plenty of room to operate around your application space.

All ProVent equipment is available in painted or unpainted stainless steel. Popular with the food processing industry, stainless steel provides cleanliness and longevity to the equipment.



Automatic pulse filter cleaning. For heavy dust loading or where the dust collector is positioned at a distance from the application where manual filter cleaning cannot be done efficiently.

If superior filtration is needed, a HEPA after-filter is available raising efficiencies to 99.999% down to .3 micron.



For increased collection volume, the SideKick can be raised on legs and a hopper / collection drum added.

ProVent Silencers reduce the noise level produced by the exhausted air. ProVent manufactures silencers that are perfectly matched to the collectors they serve.



Specifications

	PSK-1500	PSK-2000
Air Flow (CFM)	1,500	2,000
Total SP (in. Wg)	7.5	8.7
Ext. SP (in. Wg)	4.5	5.7
Motor, HP	3	5
Motor, Amperage	4.8	7.6
Motor / Fan RPM	3450	3450
Number of Filters	2	4
Filter Media, Sq Ft	500	1000
Filter Media, Type	NANO Web Fire Retardant MERV 15 Filter - >90% Efficient down to 1 micron	
Filter Size	12.75 x 26 with 14" x 16" Top Flange	
1" Diaphragm Valves	1	2
Flanged Inlet	8"	9"
Dry Weight (lbs)	770	850
Electrical	460 Volt / 3 Phase / 60 Hertz	
Motor Controls	NEMA 12 Enclosed Combination Starter Package: Start, Stop, Reset Pushbuttons with Fusible Disconnect magnetic Contactor, Overload Protection, Thermal Overload Relay	
Fan Wheel & Inlet Cone	12 Gauge and 3/16", Solid Welded, Mild Steel, Optional Stainless 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	
Casters	(4) 4" Diameter, Heavy Duty, Swivel with (2) Foot Activated Locking	
Compressed Air Connection	1/2" Ball Valve or 1/2" Coupling NPT with Hopper / Legs Option. Clean, Dry, Consistent 80-90 PSI Required for Reverse Pulse Filter Cleaning	
Differential Pressure Monitoring	Minihelic Differential Pressure Gauge, Mounted	
Reverse Pulse Filter Cleaning	Manual, Pushbutton, Compressed Air Reverse Pulse, 80-90 PSI Required	
Door Closure	Heavy Duty Cam Lock Latching with Stainless Steel Cam	
Filter Racking	Vertically Mounted Filters Sealed to Tube Sheet via Dual Rail "Single Push" Cam Locking Assembly	
Optional Reverse Pulse Filter Cleaning System	Digital Sequencer / Timer with Internal dP Switch for On-demand and Off-line Pulse Cleaning. 80-90 PSI Required. Includes Digital dP Gauge, Replaces Pushbutton Pulse and Minihelic	