



Industrial Ventilation Professionals
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SIDEKICK™	Portable Cartridge Dust Collector Specifications				
Model	PSK-50	PSK-75	PSK-100	PSK-1500	PSK-2000
Air Volume, CFM	500	750	1000	1500	2000
Static Pressure, Total wg	5.8	7.4	7.2	7.5	8.7
Static Pressure, External wg	2.8	4.4	4.2	4.5	5.7
Motor, HP	1	1.5	2	3	5
Motor Amperage	16	20	24	4.8	7.6
Motor, RPM	3450	3450	3450	3450	3450
Filters	1	1	1	2	4
Filter Media, Sq Ft	260			452	904
Filter Media, Type	80/20 Cellulose/Polyester Blend, 99.8% Efficient to 1/2 Micron				
Filter Size	12.75" x 30" L with 14" x 16" top flange			12.75" x 26" L, 14" x 16" top flange	
1" Diaphragm Valves	1	1	1	1	2
Flanged Inlet	5"	6"	7"	8"	9"
Dry Weight, lbs	350	370	400	770	850
Electrical	110 Volt/1 Phase/60 Hertz includes 10 ft cord w standard 3-prong plug			460 Volt/3 Phase/60 Hertz	
Motor Controls	NEMA 12 Enclosure with Pushbuttons Start/Stop with overload protection			NEMA 12 Enclosed Combination Starter Package: Start, Stop, Reset Pushbuttons with Fusible Disconnect, Magnetic Contactor, Overload Protection, Thermal Overload Relay	
Fan Wheel & Inlet Cone	TEK280	TEK315	TEK315	TEK355	TEK355
	Injection Molded from high strength GRP Polyamide, Spark Resistant - AMCA Rated, Corrosion-Proof, Super Quiet, Highly Efficient, Stronger than Steel with half the weight (*requires much lower HP for energy savings)				
Housing	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, and is abrasion and mar resistant				
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	Destaco hook and clamp with adjustable arm			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				
Other Optional Accessories	HEPA Filters, Magnehelic Gauges, Extra Inlets, Leg Stands, Hoppers, Dust Receiving Drums, Drum Connections, Slide Gates, Dampers, Rotary Valves, Silencers, Transitions, Elbows, Ductwork, Various Media Types				