



Portable Dust Collector

Tough, Reliable, Powerful
Self-Contained and Portable
Models from 500 – 2,000 CFM
Welded Heavy Sheet Steel Construction
Nested Fan and Compressed Air Manifold
Manual Reverse Pulse Controls for Self Cleaning of Filters
NANO Web Fire Retardant Filters - MERV 15 Efficiency
Various Power Options Available



(PSK-100
1,000 CFM with
Optional Extraction
Arm)

Portable Dust Collectors 500 – 1000 CFM

The SideKick PSK portable dust collectors are self-cleaning and capable of filtering most shop contaminants including: welding smoke, cutting, brazing smoke and grinding dust.

PSK Optional Items

304 / 316 Stainless Steel for Food Applications
Extraction Arm - 360 Degree Radius, 10 ft. Reach
Auto Pulse Controller - On & Off-line Pulsing
HEPA After Filtration 99.9% to .3 micron
Exhaust Silencer - Reduces Noise by 8 Decibels
Hopper / Leg / Collection Drum
Variety of Primary Filter Options
Spark Trap
Stub Legs in Place of Casters

(Shown with optional
Stainless Steel, Leg
Stand w/ Drum and
HEPA filter)



Models

PSK 50 - 500 CFM (round body)

PSK 75 - 750 CFM (round body)

PSK 100 - 1,000 CFM (shown left - round body)

PSK 1500 - 1,500 CFM (rectangular body (2) filters)

PSK 2000 - 2,000 CFM (square body (4) filters
shown right)

**Single throw filter seal technology prevents
particulate bypass and makes filter
changes simple.**



(PSK-2000 Shown with
Optional Extraction Arms)

These portable dust collectors are powerful enough to be used with ductwork or with the optional extraction arms. In fact, these are the best built and most powerful portable dust collectors of their kind.

Optional Side Arm Attachment

(Side Arm
With Boom Attachment)



(Optional 304 Stainless Steel)

SIDEKICK PSK SPECIFICATIONS

	PSK-50	PSK-75	PSK-100	PSK-1500	PSK-2000
Air Flow	500	750	1,000	1,500	2,000
Total SP (in. Wg)	5.8	7.4	7.2	7.5	8.7
Ext. SP (in. 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 / Fan RPM	3450	3450	3450	3450	3450
Number of Filters	1	1	1	2	4
Filter Media, Sq Ft	250			500	1000
Filter Media, Type	NANO Web Fire Retardant- MERV 15 Filter - >90% Efficient down to 1 micron				
Filter Size	12.75 x 30 with 14" x 16" Top Flange			12.75 x 26 with 14" x 16" Top Flange	
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' of Cord			460 Volt / 3 Phase / 60 Hertz	
Motor Controls	NEMA 4X Enclosure with Pushbuttons Start / Stop with Overload Protection				
Fan Wheel & Inlet Cone	Injection Molded from High Strength GRP Polyamide, Spark Resistant - AMCA Rated Corrosion-Proof, Super Quiet, Highly Efficient, Stronger than Steel with Half the Weight				
Housing Construction	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			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			(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			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			Minihelic Differential Pressure Gauge, Mounted	
Reverse Pulse Filter Cleaning	Manual, Pushbutton, Compressed Air Reverse Pulse, 80-90 PSI Required			Manual, Pushbutton, Compressed Air Reverse Pusle, 80-90 PSI Required	
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				



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