



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 Pulse, 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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