

DCV-6

Industrial Dust Collector

4-Inch Vacuum Port | Dry Operation | Abrasive Saws, Belt Sanders & Grinders

1 HP Motor | 400 CFM | 4" Vacuum Port | Reusable Steel Mesh Filter | 100% Made in USA

Keep Your Shop Cleaner. Keep Your Equipment Running.

American Quality, Industrial Performance

The Dust Collection Challenge



THE PROBLEM

Uncontrolled metal dust and abrasive particles create health hazards, coat nearby equipment, and accelerate wear — slowing production and increasing maintenance costs.



THE DCV-6 SOLUTION

The DCV-6 captures dust at the source through a 4" vacuum port, filtering particles through a 10" × 13" reusable steel mesh filter before recirculating clean air.



YOUR RESULT

Cleaner air, safer operators, and equipment that stays cleaner longer. Parts exit dry and debris-free, ready for the next operation with zero secondary cleanup.

How It Works

1



Connect

Attach the DCV-6 directly to your abrasive saw, belt sander, or grinder via the standard 4" vacuum port — no special fittings needed.

2



Collect

The 1 HP motor pulls 400 CFM of airflow through the machine, capturing metal dust and abrasive particles at the source before they enter the air.

3



Clean

Particles collect in the unit and pass through the 10" x 13" reusable steel mesh filter. Empty the chamber and rinse the filter to reset.

Simple setup. Immediate results. Zero ongoing filter costs.

Built for Industrial Dust Collection



The DCV-6 Industrial Dust Collector is engineered for machine shops, fabrication facilities, and production environments that demand reliable, continuous dry-dust removal.

Connecting directly to your existing equipment via a standard 4" vacuum port, the DCV-6 integrates seamlessly with abrasive saws, belt sanders, belt grinders, and disc sanders — keeping operators safe and work areas clear during demanding production runs.

Every component is manufactured in the USA and kept in stock for the full life of the unit — replacement parts are always available when you need them.

Keep Your Shop Cleaner. Keep Your Equipment Running.

Key Specifications



MOTOR

1 HP



CAPACITY

400 CFM



VACUUM PORT

4" Diameter



FILTER

**10" x 13" Reusable
Steel Mesh**



DIMENSIONS

27"L x 18"W x 28"H



ELECTRICAL

**1PH 115V / 230V
or 3PH (specify)**

Built for Industrial Performance



Reusable Steel Mesh Filter

10" × 13" steel mesh filter traps abrasive particles and is fully washable — no costly disposable filter replacements on every maintenance cycle.



Powerful 1 HP Motor

Delivers 400 CFM of continuous suction to maintain a clean work area during prolonged production runs on abrasive saws and grinders.



Clean-Out Access Door

Hinged base door allows fast, clean debris removal — minimizing downtime and protecting operators from direct dust exposure during servicing.



Lifetime Parts Availability

Every DCV-6 component is kept in stock and available for replacement regardless of unit age — protecting your production investment long-term.



Why Production Shops Choose the DCV-6



Eliminate Health Hazards

Captures abrasive dust at the source before it reaches operator breathing zones or settles on precision equipment.



Protect Your Equipment

Prevents abrasive dust buildup on bearings, slides, and electronics — extending machine life and reducing maintenance.



Reusable Filtration

Steel mesh filter washes clean and reinstalls — no recurring filter costs or disposal fees.



Multi-Machine Compatible

Standard 4" port connects to S6M, BG260, S272, S460D, K12-14B, and other equipment with matching port sizes.

400

CFM Capacity

4"

Vacuum Port

100%

Parts Always In Stock

USA

Made in America

Ideal Applications & Compatible Equipment

Metal Fabrication Shops



Keep grinding and cutting stations clear during continuous production. Reduces cleanup time and protects floor workers.

Abrasive Saw Operations



Pairs directly with Kalamazoo abrasive saws including the S6M, BG260, S272, and S460D for integrated dust control at the source.

Belt Sanders & Grinders



Connects to Kalamazoo K12-14B and 6" belt sanders for integrated dust control at the machine base.

Industrial & OEM Environments



Used in Energy, Oil & Gas, Petrochemical, Knife Manufacturing, Automotive, and Metal Foundry applications worldwide.

Reusable Steel Mesh Filtration



Washable & Reusable

Heavy-duty steel mesh frame withstands repeated cleaning cycles. Rinse, dry, and reinstall — no disposal costs.



10" × 13" Mesh Surface

Large filter area maintains airflow even as particles accumulate, sustaining 400 CFM suction through long production shifts.



Quick Removal & Reinstall

Tool-free access door allows filter servicing in minutes. Keep a spare 294-003 on hand for zero-downtime filter swaps.



Designed for Metal Dust

Steel construction handles abrasive particles from grinding, sanding, and sawing without degradation or filter collapse.



Ready to Clean Up Your Shop?

Contact us today for a quote or to discuss your application requirements.

800-592-2050

kalamazooind.com

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*The DCV-6 is designed to significantly reduce airborne dust and debris at the source. It does not collect 100% of all particles. Always follow applicable workplace safety and ventilation guidelines.