



DUST COLLECTION



BROCHURE

Company Profile

Since 1944, Marco has developed a strong tradition of providing innovative and reliable products and services to the surface preparation and protective coatings industries. We are the world's premier provider of Abrasives, Blasting Equipment, Coating Equipment, Engineered Systems, Rental Equipment, Safety Equipment, Service, and Repair.

Through innovative designs and a total commitment to quality, Marco manufactures products that increase production rates, create a safer workplace, and reduce maintenance costs. Marco's industry experience, manufacturing capabilities, legendary customer service, product availability, logistics services, and technology leadership is your assurance that we deliver high quality products and services, providing the best value to you, our customer.

The Marco Difference

- **Industry Experience** – With Marco on your team, you have access to expertise which can only come from decades of industry leadership. We have organized our engineering department, production specialists, customer operations, and safety support into a "Center of Competence." As a Marco customer, you have access to hundreds of years of cumulative experience related to your operations.
- **Manufacturing Excellence** – Marco is a U.S. based, ISO 9001:2008 certified manufacturer of equipment for the Surface Preparation and Protective Coatings industries. Marco's engineers benchmark the industry to ensure that we design and manufacture superior products that set the "Gold Standard" for performance, safety, and quality.
- **Legendary Customer Service** – Marco's legendary customer service team is staffed by friendly, highly-trained individuals who are focused on providing the highest level of product support, order accuracy, and customer satisfaction.
- **Product Availability** – We stock over 10,000 SKU's and have over 45 shipping locations to serve North American and International markets for all major brands of blasting and painting equipment. As the largest provider of surface preparation and protective coatings equipment in the world, our inventory levels and product availability are unmatched.
- **Logistics Services** – Marco's in-house logistics team is dedicated to moving your shipment anywhere in the world. We move over 14,000 truckloads every year, allowing you to save on freight costs by leveraging our buying power. Lower your process costs with a single invoice, which includes product and freight.
- **Technology Leadership** – Our website provides: Operator's Manuals, Part Numbers and Schematics Guides, MSDS information, and Features and Specifications Guides, providing access to information 24/7. Our Extranet application allows you to receive quotes and place orders online. Our Intranet maintains a complete record of your purchase history to assist with ongoing support of your existing equipment and future purchasing decisions.

Vision Statement

Marco is the world's premier provider of Abrasives, Blasting Equipment, Coating Equipment, Engineered Systems, Rental Equipment, Safety Equipment, Service, and Repair.

Mission Statement

Marco provides strong leadership and innovation to the surface preparation and protective coatings industries. We dedicate our efforts to the continuous improvement of our products, services, processes, people, and most importantly, the quality of our customer's experience.

Quality Statement

Marco is committed to providing superior quality in the design, manufacturing, distribution, rental, service, and repair of our products. Our ISO 9001:2008 certification extends throughout all operations in all locations. Continuous improvement of our processes and supply chain Integration comprise the core of our business strategy for delivering exceptional quality and value in all Marco products and services.

Management Philosophy

We are a company dedicated to the success of every customer and associate. We discuss, debate, challenge, measure, and test our ideas. We will be boundless and limitless in our passion to improve. Through sound leadership and dedicated associates, we will ensure a long term, profitable future for Marco, our associates, customers, and suppliers.

DUST COLLECTORS

DUSTMASTER® 50,000 CFM DUST COLLECTORS



Electric Unit Shown

Features:

- 50,000 cfm (*maximum*) air flow rate
- Diesel: Tier 4, 174 Hp engine
Electric: 150 Hp, 3-phase motor
- Six 20" I.D. tapered ducting inlets
- 6" discharge auger system
- 116 gallon fuel tank (*diesel units*)
- 56 filter cartridges

TRAILER UNITS

Empty Weight	19,900 lbs
Length	435"
Width	102"
Height	134"

SKID UNITS

Empty Weight	15,500 lbs
Length	390"
Width	102"
Height	115"

Part Number	Description
10106480	Diesel with Trailer– 85% Cellulose/15% Poly Blend Filter
10106482	Diesel with Trailer– HEPA Filter
10106483	Diesel with Trailer– Spunbond Filter
10106693	Diesel with Skid – 85% Cellulose/15% Poly Blend Filter
10106695	Diesel with Skid – HEPA Filter
10106696	Diesel with Skid – Spunbond Filter

Part Number	Description
10105528	Electric with Trailer – 85% Cellulose/15% Poly Blend Filter
10105530	Electric with Trailer – HEPA Filter
10105531	Electric with Trailer – Spunbond Filter
10105528	Electric with Skid – 85% Cellulose/15% Poly Blend Filter
10105530	Electric with Skid – HEPA Filter
10105531	Electric with Skid – Spunbond Filter

<http://www.marco.us/dust-collectors>

Additional configurations available.



DUSTMASTER® 28,000 CFM DUST COLLECTORS



Diesel Unit Shown

Features:

- 28,000 cfm (*maximum*) air flow rate
- Diesel: Tier 4, 120 Hp engine
Electric: 75 Hp, 3-phase motor
- Four 20" I.D. tapered ducting inlets
- 6" discharge auger system
- 80 gallon fuel tank (*diesel units*)
- 36 filter cartridges

TRAILER UNITS

Empty Weight	12,500 lbs
Length	334"
Width	102"
Height	124"

SKID UNITS

Empty Weight	11,680 lbs
Length	238"
Width	102"
Height	105"

Part Number	Description
10106441	Diesel with Trailer – 85% Cellulose/15% Poly Blend Filter
10106443	Diesel with Trailer – HEPA Filter
10106444	Diesel with Trailer – Spunbond Filter
10106668	Diesel with Skid – 85% Cellulose/15% Poly Blend Filter
10106670	Diesel with Skid – HEPA Filter
10106671	Diesel with Skid – Spunbond Filter

Part Number	Description
10106071	Electric with Trailer – 85% Cellulose/15% Poly Blend Filter
10106073	Electric with Trailer – HEPA Filter
10106074	Electric with Trailer – Spunbond Filter
10106154	Electric with Skid – 85% Cellulose/15% Poly Blend Filter
10106156	Electric with Skid – HEPA Filter
10106157	Electric with Skid – Spunbond Filter

Additional configurations available.

DUSTMASTER® 18,000 CFM DUST COLLECTORS



Electric Unit Shown

Features:

- 18,000 cfm (*maximum*) air flow rate
- Diesel: Tier 4, 74 Hp engine
Electric: 50 Hp, 3-phase motor
- Four 20" I.D. tapered ducting inlets
- 6" discharge auger system
- 55 gallon fuel tank (*diesel units*)
- 24 filter cartridges

TRAILER UNITS

Empty Weight	11,600 lbs
Length	262"
Width	102"
Height	123"

SKID UNITS

Empty Weight	10,500 lbs
Length	210"
Width	102"
Height	105"

Part Number	Description
10106474	Diesel with Trailer – 85% Cellulose/15% Poly Blend Filter
10106476	Diesel with Trailer – HEPA Filter
10106477	Diesel with Trailer – Spunbond Filter
10106680	Diesel with Skid – 85% Cellulose/15% Poly Blend Filter
10106682	Diesel with Skid – HEPA Filter
10106683	Diesel with Skid – Spunbond Filter

Part Number	Description
10106022	Electric with Trailer – 85% Cellulose/15% Poly Blend Filter
10106024	Electric with Trailer – HEPA Filter
10106025	Electric with Trailer – Spunbond Filter
10106148	Electric with Skid – 85% Cellulose/15% Poly Blend Filter
10106150	Electric with Skid – HEPA Filter
10106151	Electric with Skid – Spunbond Filter

Additional configurations available.



DUSTMASTER® 8,000 CFM DUST COLLECTORS



Diesel Unit Shown

Features:

- 8000 cfm (*maximum*) air flow rate
- Diesel: Tier 4, 49 Hp engine
Electric: 25 Hp, 3-phase motor
- Two 16" I.D. tapered ducting inlets
- 6" discharge auger system
- 32 gallon fuel tank (*diesel units*)
- 9 filter cartridges

TRAILER UNITS

Empty Weight	6060 lbs
Length	236"
Width	96"
Height	120"

SKID UNITS

Empty Weight	5509 lbs
Length	156"
Width	80"
Height	120"

Part Number	Description
10107226	Diesel with Trailer – 85% Cellulose/15% Poly Blend Filter
10107228	Diesel with Trailer – HEPA Filter
10107229	Diesel with Trailer – Spunbond Filter
10107231	Diesel with Skid – 85% Cellulose/15% Poly Blend Filter
10107233	Diesel with Skid – HEPA Filter
10107234	Diesel with Skid – Spunbond Filter

Part Number	Description
10105548	Electric with Trailer – 85% Cellulose/15% Poly Blend Filter
10105550	Electric with Trailer – HEPA Filter
10105551	Electric with Trailer – Spunbond Filter
10106648	Electric with Skid – 85% Cellulose/15% Poly Blend Filter
10106550	Electric with Skid – HEPA Filter
10106551	Electric with Skid – Spunbond Filter

Additional configurations available.

DUSTMASTER® 6,000 CFM DUST COLLECTORS



Features:

- 6000 cfm (*maximum*) air flow rate
- Electric: 15 Hp, 3-phase motor
- One 16" I.D. tapered ducting inlet
- 460-Volt or 575-Volt options
- 6 filter cartridges
- Two skids connected by 25 ft. of 18" I.D. duct hose (*included*)

Empty Weight	Hopper: 1233 lbs Fan: 1054 lbs
Length	48"
Width	48"
Height	Hopper: 89" Fan: 41"

Part Number	Description
10105975	460-Volt Electric – No Filter
10105426	460-Volt Electric – 85% Cellulose/15% Poly Blend Filter
10105976	460-Volt Electric – Fire Retardant Filter
10105977	460-Volt Electric – HEPA Filter
10105978	460-Volt Electric – Spunbond Filter

Part Number	Description
10106973	575-Volt Electric – High Density 85% Cellulose/15% Poly Blend Filter
10107348	575-Volt Electric – Spunbond Filter

<http://www.marco.us/dust-collectors>



DUST COLLECTOR FILTER CARTRIDGES



Matt, team member 9 years

Dust collector filter cartridges trap dust particles removed by a dust collector system from abrasive blasting. High-quality filter cartridges are critical for keeping a dust collector operating effectively to maintain proper air flow and visibility on the work site. Marco offers dust collector filter cartridges that are high quality replacements for all major dust collector manufacturers.

Features:

- A variety of filter media materials, end caps, and sizes
- Dimpled-pleat technology
- Galvanized expanded metal sheath



CHOOSING A FILTER CARTRIDGE

85/15

- Definition: 85% Cellulose/15% Polyester
- MERV 11
- Cleaning Method: Dry clean or vibrate/vacuum only
- Applications: General purpose, more durable than cellulose filters
- Uses: General abrasive blasting

Fire Retardant

- Definition: Chemically treated to inhibit combustion
- MERV 11
- Cleaning Method: Dry clean or vibrate/vacuum only
- Applications: Where sparks or burning particulate may reach filters
- Uses: Foundry operations, high temperature requirements, applications where a spark may be ingested in to unit during use (welding, plasma spray)

HEPA

- Definition: High Efficiency Particulate Arrestance
- MERV 16
- Cleaning Method: vibrate, pulse, wet wash with diluted dish soap
- Applications: Lead abatement
- Uses: Lead abatement or other similarly toxic materials

Spunbond

- Definition: 100% Spunbonded Polyester
- MERV 12
- Cleaning Method: washable
- Applications: fracking, high dust-loading, wet or humid conditions
- Uses: Reusable for high-dust applications

What is MERV? The overall standard to rate effectiveness of a filter. The higher the number, the finer the filtration.

DUST COLLECTOR FILTER CARTRIDGES



REPLACEMENT FILTERS FOR DUSTMASTER 50,000 CFM, 28,000 CFM, AND 18,000 CFM DUST COLLECTORS. *Check unit serial number before ordering.*

Part Number	Description
10105973	85% Cellulose/15% Polyester, Dense Pleat, 4.87" x 9.22" x 35"
10106218	85% Cellulose/15% Polyester, 4.87" x 9.22" x 35"
10105974	Fire Retardant, 4.87" x 9.22" x 35"
101569046	HEPA, 4.87" x 9.22" x 35"
10105980	Spunbond, 4.87" x 9.22" x 35"

REPLACEMENT FILTERS FOR DUSTMASTER 8000 CFM DUST COLLECTORS

Part Number	Description
10102033	85% Cellulose/15% Polyester, Dense Pleat, 8.38" x 12.75" x 30"
10105561	85% Cellulose/15% Polyester, 8.38" x 12.75" x 30"
10105562	Fire Retardant, 8.38" x 12.75" x 30"
1010005946	HEPA, 8.38" x 12.75" x 30"
10105563	Spunbond, 8.38" x 12.75" x 30"

REPLACEMENT FILTERS FOR DUSTMASTER 6000 CFM DUST COLLECTORS

Part Number	Description
10105828	85% Cellulose/15% Polyester, 8.38" x 12.75" x 26"
10105732	Fire Retardant, 8.38" x 12.75" x 26"
1010007893	HEPA, 8.38" x 12.75" x 26"
10105733	Spunbond, 8.38" x 12.75" x 26"

<http://www.marco.us/dust-collectors/dustmaster-filter-cartridges>

Additional sizes available.

VENTURI AIR MOVERS



TEXAS PNEUMATIC VENTURI-STYLE AIR MOVERS

Features:

- Female inlets
- Cfm shown for 80 psi air flow

Part Number Description

10TX3AM	308 cfm, 30" long x 9.31" base, 1/2" inlet NPT, 7" top
10TX6AM	3020 cfm, 44" long x 11.25" base, 1" inlet NPT, 12" top
10TX8AM	4810 cfm, 46" long x 14.37" base, 1" inlet NPT, 14" top
10TX10AM	7304 cfm, 48" long x 17" Base, 1" inlet NPT, 15" top

<http://www.marco.us/blasting/ventilation-equipment>

DUST SOCKS



DUST SOCKS

Features:

- Brass zipper with plastic overlay
- 24" inlet

Part Number Description

10DUSTSOCK24X7	2 ft. I.D. x 7 ft. long, Cotton Sateen
10DUSTSOCK24X14	2 ft. I.D. x 14 ft. long, Cotton Sateen
10DUSTSOCK36X15	3 ft. I.D. x 15 ft. long, Cotton Sateen
10DUSTSOCK54X7	4 ft. 5 In. I.D. x 7 ft. long, Cotton Sateen
10DUSTSOCK	4 ft. 5 In. I.D. x 15 ft. long, Cotton Sateen
10DUSTSOCK20X6	6 ft. I.D. x 20 ft. long, Cotton Sateen

Additional sizes and materials available.

DUST SOCK ADAPTER

Features:

- Attaches dust sock to fan
- 24" inlet

Part Number Description

10EA737122	For 12" fans
10EA737163	For 16" fans
10EA737203	For 20" fans
10EA737243	For 24" fans



FANS



BLACK MAX® EXHAUST FANS

Features:

- Motor types: Standard electric, Hazardous location electric, and pneumatic air

Part Number	Description
10EA737120	12", TEAO electric
10EA737121	12", pneumatic
10EA737161	16", TEAO electric
10EA737161X	16", electric, hazardous location
10EA737162	16", pneumatic
10EA737201	20", TEAO electric
10EA737201X	20", Electric, hazardous location
10EA737202	20", Pneumatic
10EA737241*	24", TEAO electric
10EA737241X*	24", electric, hazardous location
10EA737242*	24", pneumatic

**24" fans not recommended for use with a dust sock*



TEXAS PNEUMATIC JET VENTILATION FANS

Features:

- Pneumatic configurations
- For general-purpose applications only

Part Number	Description
10TXJF12	12", Pneumatic
10TXJF16	16", Pneumatic
10TXJF20	20", Pneumatic
10TXJF24	24", Pneumatic

<http://www.marco.us/blasting/ventilation-equipment>



CONTAINMENT TARPS, SCREENS, & NETTING



Photo courtesy of Eagle Industries

CONTAINMENT GEOSCREENS

Features:

- Woven polypropylene material
- Weighs 7.8 oz. (per sq. yd.)
- 85% containment efficiency (stocked tarps)
- 2" webbing reinforced on all edges
- Reinforced corners
- Flame retardant and non-flame retardant options
- Custom tarps available

Part Number	Description
10EA85B202010	20 ft. x 20 ft., Black, 85% Efficiency, non-flame retardant
10EA85B2040	20 ft. x 40 ft., Black, 85% Efficiency, non-flame retardant
10EA85B30X5010	30 ft. x 50 ft., Black, 85% Efficiency, non-flame retardant
10EA85W202010	20 ft. x 20 ft., White, 85% Efficiency, flame retardant
10EA85W30X50FR	30 ft. x 50 ft., White, 85% Efficiency, flame retardant

SAFETY DEBRIS NETTING

Features:

- High strength polyethylene mesh (HDPE)
- 1/4" hole openings
- UV treated for sunlight exposure
- Tear resistant
- Flame retardant and non-flame retardant options
- Flame retardant meets NFPA 701 Test Method 2

Part Number	Description
30EASN04150ORGFR	4 ft. x 150 ft., orange, flame retardant
30EASN02150ORGFR	2 ft. x 150 ft., orange, flame retardant



Photo courtesy of Eagle Industries

Additional sizes, types, and configurations available.

POLY SHEETING



CLEAR POLY SHEETING

Features:

- Clear
- 20 ft. x 100 ft. in size

Part Number	Description
10POLY0320C	3 mil thickness
1070370	3.1 mil thickness
10POLY0420C	4 mil thickness
10POLY0420FR	4 mil thickness – flame retardant
10POLY0620C	6 mil thickness
10POLY0620FR	6 mil thickness – flame retardant
1070755	10 mil thickness



BLACK POLY SHEETING

Features:

- Black
- 20 ft. x 100 ft. in size

Part Number	Description
10POLY0620B	6 mil thickness



REINFORCED POLY SHEETING

Features:

- Reinforced
- 20 ft. x 100 ft. in size

Part Number	Description
1070519	4 mil thickness – flame retardant
30BK209DC1	6 mil thickness
1070081	10 mil thickness
1070476	10 mil thickness – flame retardant

SHRINK WRAP



Photo courtesy of Eagle Industries

HEAT SHRINK WRAP

Features:

- White
- Flame retardant and non-flame retardant
- Flame retardant meets NFPA 701 Test Method 2

Part Number	Description
30EASW930100WHTFR	9 mil, 30 ft. x 100 ft., flame retardant

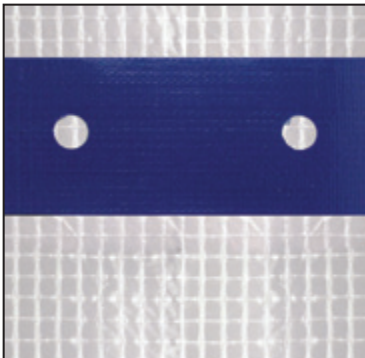


Photo courtesy of Eagle Industries

SCAF-LITE™ SHEETING

Features:

- Frosted

Part Number	Description
30EASL1213100	12 mil, 13 ft., x 100 ft., non-flame retardant
30EASL1213100FR	12 mil, 13 ft. x 100 ft., flame retardant
30EASL1220100	12 mil, 20 ft. x 100 ft., non-flame retardant
30EASL1274136FR	12 mil, 7 ft. 4 in. x 136 ft., flame retardant

Additional sizes, types, and configurations available. Contact Marco.



Photos courtesy of Eagle Industries

CONTAINMENT TARP ACCESSORIES & HARDWARE



Photo courtesy of Eagle Industries

HEAVY-DUTY STRAPPING

Part Number	Description
30EAASTR34HD	3/4" x 1640 ft. coil



Photo courtesy of Eagle Industries

ELASTIC BUNGEE TIES

Part Number	Description
30EAABUNGEE	12" long



Photo courtesy of Eagle Industries

ADHESIVE SPRAY GLUE

Part Number	Description
30EAASPRAY	Heavy-duty adhesive spray glue



Photo courtesy of Eagle Industries

POLY TAPE

Part Number	Description
30EAATAPE4	7.5 mil, 4" x 180 ft., white

Additional sizes, types, and configurations available.

CONTACT CENTER

- 3425 East Locust Street
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REGIONAL BRANCH OFFICES

- **Iowa**
Davenport
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40+ NATIONWIDE SHIPPING LOCATIONS



★ Marco Regional Branch Offices
and Shipping Locations

● Direct Shipping Locations



ABRASIVES

BLASTING

COATING

DUST COLLECTORS

RENTAL

SAFETY

SERVICE, REPAIR, & MODERNIZATION

VACUUMS

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