

# ✓ ALLREDI™

## MANUFACTURED EQUIPMENT



## BUYING GUIDE

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# THE ALLREDI MANUFACTURING ADVANTAGE



## MADE IN THE USA

Allredi proudly manufactures all Marco brand blast equipment, dust collectors, and abrasive vacuums in Davenport, Iowa. Our highly skilled team works to cut, machine, and weld raw materials into the finished good using new, state of the art equipment and technology. The blast pot pressure vessels are built in accordance with ASME Pressure Vessel Code to a working pressure of 150 PSI.

## REDUCED COST

When you purchase directly from the manufacturer, you will receive a high quality product at a competitive cost. In stock orders ship the same day.

## COMMITMENT TO QUALITY

Our commitment to producing the highest quality products in the industry demands strict control over our raw materials and manufacturing processes. All components used in the manufacturing of Marco products adhere to strict process controls as specified by Allredi's Quality and Engineering team.

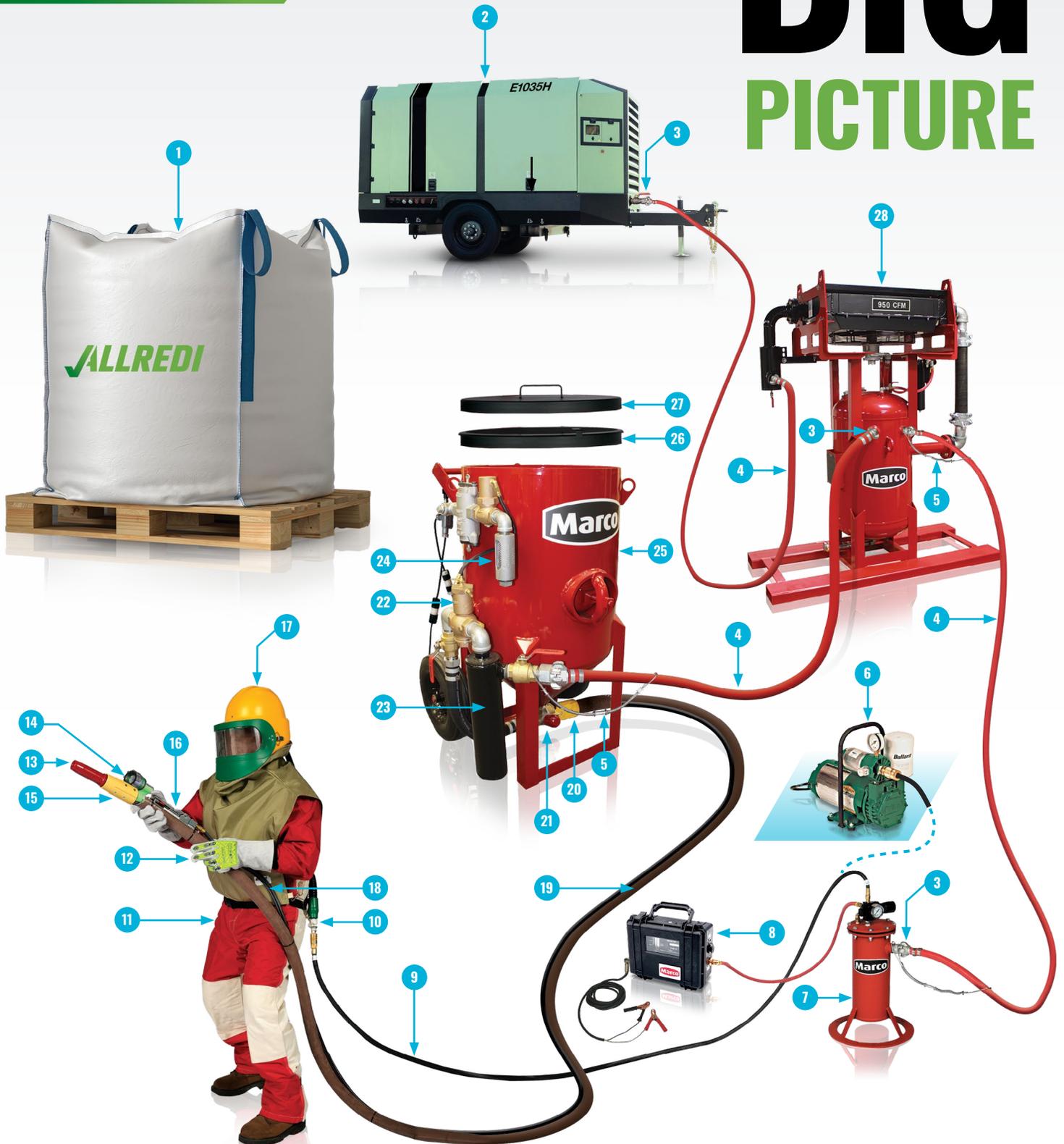


# BUILT **Marco** TOUGH



**ALLREDI PROVIDES ADVANCED SURFACE PREPARATION AND SAFETY SOLUTIONS, COVERING EVERYTHING WITHIN 100 FEET OF THE BLAST POT.**

# THE BIG PICTURE



# EQUIPMENT CHECKLIST

1. Abrasives
2. Air Compressor
3. Air Hose Couplings & Gaskets
4. Air Hose
5. Safety Cable
6. Ambient Air Pump
7. Breathing Airline Filter
8. CO Monitor
9. Breathing Line
10. Climate Control Device
11. Blast Suit
12. Gloves
13. Blast Nozzle
14. Blast Lights
15. Blast Nozzle Holder
16. Remote Control Switch
17. Supplied-Air Respirator
18. Control Line
19. Blast Hose
20. Blast Hose Couplings & Gaskets
21. Abrasive Metering Valve
22. Remote Control System
23. Moisture Separator
24. Blast Pot Exhaust Muffler
25. Blast Pot
26. Blast Pot Screen
27. Blast Pot Lid
28. Moisture Management

- Abrasive** – Select the correct Abrasive (1) for the application. Review the SDS (Safety Data Sheet) to ensure the correct PPE (Personal Protective Equipment) and Environmental Controls have been selected and are in place.
- Air Compressor** – Select an Air Compressor (2) of adequate size to support all equipment requirements. Refer to “Air & Abrasive Consumption Chart” for Blast Nozzle (13) air consumption requirements.
- Air Hose, and Air Hose Couplings & Gaskets** – Select Air Hoses (4) of sufficient size to support all subsequent volumetric requirements and with a sufficient PSI (pound per square inch) rating. Inspect all Air Hoses (4), and Air Hose Couplings & Gaskets (3) for damage or wear. Repair or replace damaged or worn components.
- Blast Hose, Blast Hose Couplings & Gaskets, and Blast Nozzle Holder** – Select a Blast Hose (19) that has an inner diameter 3 to 4 times larger than your Blast Nozzle (13). Inspect Blast Hose (19), Blast Hose Couplings & Gaskets (20), and Nozzle Holder (15) for damage or wear. Repair or replace damaged or worn components.
- Safety Cables** – Install a Safety Cable (5) at each Blast Hose (19), and Air Hose (4) connection points.
- Moisture Management System and Moisture Separator** – Ensure Moisture Management System (28) is positioned on stable ground. Keep petcock drain of Moisture Separator (23) slightly open during use. Drain both devices after each use.
- Blasting Respirator, Breathing Line, Breathing Airline Filter, Climate Control Device, CO Monitor, Ambient Air Pump** – You must consult the Operator’s Manual supplied with your Respiratory Equipment (6, 7, 8, 9, 10, 17) for all applicable instructions and warnings. Inspect all Respiratory Equipment components for damage or wear. Repair or replace damaged or worn components.
- Blast Suit and Gloves** – Select an abrasive-resistant Blast Suit (11) that is slightly oversized to allow for ease of movement and allows air to flow around your body. Select abrasive-resistant Gloves (12) with a tight fit and a long cuff that overlaps the sleeve of the Blast Suit (11).
- Abrasive Metering Valve and Blast Pot** – Confirm Blast Pot (25) is positioned on stable ground. Inspect Blast Pot (25) and Abrasive Metering Valve (21) for damage or wear. Repair or replace damaged or worn components.
- Blast Pot Screen and Blast Pot Lid** – Always use a Blast Pot Screen (26) when filling the Blast Pot (25) with Abrasive (1) to prevent debris from entering the Blast Pot (25). Remove Blast Pot Lid (27) before operating the Blast Pot (25). Install Blast Pot Lid (27) after use to protect the Blast Pot’s (25) interior.
- Remote Control System, Remote Control Switch, Control Line** – Inspect Remote Control System (22) and Control Line (18) for damage or wear. Repair or replace damaged or worn components. Ensure Control Line (18) fittings connected to the Remote Control System (22) are tight and free of leaks. Ensure Remote Control Switch (16) is functioning properly. Consult Remote Control Switch Operator’s Manual for applicable instructions.
- Blast Pot Exhaust Muffler** – Inspect Blast Pot Exhaust Muffler (24) at start and end of daily use. Replace element of Blast Pot Exhaust Muffler (24) per Operator’s Manual instructions.
- Blast Lights** – Ensure the Blast Lights (14) are connected to a proper power supply before use.

**FOR A COMPLETE NEW SETUP:  
SELECT (1) BLAST POT PART NUMBER + (1) ACCESSORY PACKAGE  
+ (1) RESPIRATORY PACKAGE**

## SMALL BLAST POTS

### Step 1: Choose your Blast Pot



The two most common configurations are the 3.5 Cubic Foot M-Series Blast Pot and the 6.5 Cubic Foot M-Series Blast Pot. These are pneumatic blast pots that include a pressure-release 125P Remote Control System, 50' of twinline, a 150P Remote Control Switch, and a moisture separator.

#### **PNEUMATIC PART NUMBERS**

**3.5 Cubic Foot: 1035203PKA**

**6.5 Cubic Foot: 1065203PKA**

Electric configurations are also available. Electric controls offer advantages such as faster response times when control lines exceed 100 feet, and resistance to freezing in cold environments.

#### **12-VOLT DC PART NUMBERS**

**3.5 Cubic Foot: 1035206PKA**

**6.5 Cubic Foot: 1065206PKA**

### Step 2: Select your Blast Pot Accessory Package



#### **18" DIAMETER BLAST POT PACKAGES\* (FITS 3.5 CU FT M-SERIES)**

**Part Number: 10103912**

- Includes 1" ID x 50' Blast Hose, 1/4" Silicon Carbide All Poly Nozzle (#4), 18" Lid and Screen with 1/4" Holes, 1-1/2" Nylon Coupling & Nozzle Holder, and Coupling Gaskets, Whipcheck Safety Cable



#### **24" DIAMETER BLAST POT PACKAGES\* (FITS 6.5 CU FT M-SERIES)**

**Part Number: 10103914**

- Includes 1-1/4" ID x 50' Super-Flex Blast Hose, 5/16" Silicon Carbide All Poly Nozzle (#5), 24" Lid and Screen with 1/4" Holes, 1-1/2" Nylon Coupling & Nozzle Holder, and Coupling Gaskets, Whipcheck Safety Cable

### Step 3: Select your Respirator Package

OSHA requires a certified air-fed respirator and CO Monitor for blasting operations.



#### **BULLARD GVX RESPIRATOR PACKAGE\***

**Part Number: 10103908**

- Includes a Bullard GVX Blast Hood with 3/8" ID x 50' Breathing Line, 2-Outlet Barricade 286 Airline Filter with 2-Lug Air Hose Coupling, Blast Gloves, Safety Glasses, Ear Plugs, and Replacement Inner, Outer, and Tear-off Lenses.
- To add an air conditioner, use part 10BAC1000



#### **BULLARD GVX RESPIRATOR PACKAGE WITH CO MONITOR\***

**Part Number: 10103909**

- Includes a Bullard GVX Blast Hood with 3/8" ID x 50' Breathing Line, 2-Outlet 286 Airline Filter with 2-Lug Air Hose Coupling, Blast Gloves, Safety Glasses, Ear Plugs, Replacement Inner, Outer, and Tear-off Lenses, and a Barricade CO Monitor with Calibration Kit.
- To add an air conditioner, use part 10BAC1000

*\*Package components may be substituted to a product of equal performance without notice*

### BULK BLAST POTS

#### FOR A COMPLETE NEW SETUP:

SELECT (1) BULK BLAST POT PART NUMBER + (1) MOUNTING OPTION - TRAILER OR SKID PART NUMBER + COMPLETE OPERATOR ACCESSORY PACKAGE

#### Step 1: Choose your Blast Pot



Part Number	Description
10S002411813PU	120 Cu Ft (6-Ton) Bulk Pot, 12-Volt DC Electric, 4 Outlet, with 1-1/2" Thompson II Metering Valves
10S002416813PU	120 Cu Ft (6-Ton) Bulk Pot, 12-Volt DC Electric, 4 Outlet, with 1-1/2" TeraValves
10S003411813PU	160 Cu Ft (8-Ton) Bulk Pot, 12-Volt DC Electric, 4 Outlet, with 1-1/2" Thompson II Metering Valves
10S003416813PU	160 Cu Ft (8-Ton) Bulk Pot, 12-Volt DC Electric, 4 Outlet, with 1-1/2" TeraValves

Pneumatic Configurations Available. Trailer and Skid Mounts Sold Separately.

#### Step 2: Select your Mounting Platform



HIGHWAY TRAILER



YARD TRAILER



FORK-POCKET SKID

Part Number	Description
10104122	Highway Trailer for 6-Ton and 8-Ton Pots
10104121	Yard Trailer for 6-Ton and 8-Ton Pots
10S7002121	Fork-Pocket Skid Mount for 6-Ton and 8-Ton Pots
10110129	Trailer Spacers (4 required for mounting to highway and yard trailers)

NOTE: If no mounting platform is selected, shipping legs are sold separately and are required for transport, use part 10S101112102 (set of 4).

#### Step 3: Add (1) Complete Operator Accessory Package per Outlet



#### COMPLETE GVS-RPB NOVA 3 OPERATOR ACCESSORY PACKAGE\*

Part Number: 10110076

- 1-1/4" ID x 50' Super-Flex Blast Hose with Aluminum Coupling & Nozzle Holder
- 5/16" Silicon Carbide All Poly Nozzle (#5)
- Nova 3 Blast Hood with 3/8" ID x 50' Breathing Line, and replacement Inner, Outer, and Tear-Off Lenses
- 2-Outlet Barricade 286 Airline Filter with 2-Lug Air Hose Coupling
- Blast Gloves, size XL
- Ultralite Blast Suit, size XL
- Whipcheck Safety Cable
- To add an air conditioner, use part 10NV400001
- To add a CO Monitor, see page 18 for options

\*Package components may be substituted to a product of equal performance without notice

# M-SERIES

## BLAST POTS & ACCESSORIES



**ALLREDI PRO TIP:** If your blast set up has the operator blasting further than 100 feet from the blast pot or if your environment is below freezing, we recommend using electric controls, rather than pneumatic. In those instances, an electric setup provides a faster response time and is resistant to air-line freezing.



## M-SERIES BLAST POT

### KEY FEATURES



- 4-Point Base for stability
- 90° Cone Bottom with single outlet
- Pressure-Release Marco 125 Remote Control System
- Marco 150P or 151E Remote Control Switch
- Inlet Valve, Outlet Valve, Abrasive Trap, Exhaust Muffler
- Includes Moisture Separator
- Up to 650 lb. or 350 lb. abrasive capacity

## COMMON REPLACEMENT PARTS

Part Number	Description
1015000	Marco 150P Remote Control Switch
1015100	Marco 151E Remote Control Switch
1012200	1-1/2" Inlet Valve
1012215	1-1/2" Inlet Valve Repair Kit
1012050	1" Outlet Valve
1012066	1" Outlet Valve Repair Kit
1012000	1" Abrasive Trap
1012009	Abrasive Trap Repair Kit
10TL50	3/8" ID x 50' Twinline
1006312	1-1/2" ID Pusher Line Kit
10S2125108	1-1/2" Axxiom MicroValve
10S212510099	1-1/2" Axxiom MicroValve Repair Kit

MARCO® M-SERIES BLAST POTS		
	6.5 cu ft	3.5 cu ft
Pneumatic Part Number	1065203PKA	1035203PKA
Electric Part Number	1065206PKA (12-Volt DC)	1035206PKA (12-Volt DC)
Lid (Sold Separately)	1006101	1035060
Abrasive Screen (Sold Separately)	1006102	1035061
Blast Pot Muffler	Included	Included
Pipe Fittings	Galvanized	Galvanized
Lifting Lugs	Two	Two
Tires	16" Semi-pneumatic	10" Semi-pneumatic
Empty Weight	390 lbs	320 lbs
Fill Height	48"	42"
Width	35"	28"
Depth	35"	30"
Pot Width	24"	18"

Specifications are subject to change without notice.

# M-SERIES BLAST POT ACCESSORY PACKAGES

## RESPIRATOR PACKAGES

### COMPLETE GVS-RPB NOVA 3 OPERATOR ACCESSORY PACKAGE\*

Part Number: **10110076**

- 1-1/4" ID x 50' Super-Flex Blast Hose with Aluminum Coupling & Nozzle Holder
- 5/16" Silicon Carbide All Poly Nozzle (#5)
- Nova 3 Blast Hood with 3/8" ID x 50' Breathing Line
- 2-Outlet Barricade 286 Airline Filter with 2-Lug Air Hose Coupling
- Blast Gloves, size XL
- Ultralite Blast Suit, size XL
- Whipcheck Safety Cable
- To add an air conditioner, use part 10NV400001
- To add a CO Monitor, see page 18 for options



### BULLARD GVX RESPIRATOR PACKAGE\*

Part Number: **10103908**

- Bullard GVX Blast Hood with 3/8" ID x 50' Breathing Line
- 2-Outlet Barricade 286 Airline Filter with 2-Lug Air Hose Coupling
- Blast Gloves, Safety Glasses, and Ear Plugs
- Replacement Inner, Outer, and Tear-off Lenses
- To add an air conditioner, use part 10BAC1000



### BULLARD GVX RESPIRATOR PACKAGE WITH CO MONITOR\*

Part Number: **10103909**

- Bullard GVX Blast Hood with 3/8" ID x 50' Breathing Line
- 2-Outlet Barricade 286 Airline Filter with 2-Lug Air Hose Coupling
- Blast Gloves, Safety Glasses, and Ear Plugs
- Replacement Inner, Outer, and Tear-off Lenses
- Barricade CO Monitor and Calibration Kit
- To add an air conditioner, use part 10BAC1000



## BLAST POT PACKAGES

### 18" DIAMETER BLAST POT PACKAGES\* (FITS 3.5 CU FT M-SERIES)

Part Number: **10103912**

- 1" ID x 50' Blast Hose
- 1/4" Silicon Carbide All Poly Nozzle (#4)
- 18" Lid and Screen with 1/4" Holes
- 1-1/2" Nylon Coupling & Nozzle Holder, and Coupling Gaskets
- Whipcheck Safety Cable



### 24" DIAMETER BLAST POT PACKAGES\* (FITS 6.5 CU FT M-SERIES)

Part Number: **10103914**

- 1-1/4" ID x 50' Super-Flex Blast Hose
- 5/16" Silicon Carbide All Poly Nozzle (#5)
- 24" Lid and Screen with 1/4" Holes
- 1-1/2" Nylon Coupling & Nozzle Holder, and Coupling Gaskets
- Whipcheck Safety Cable



\*Package components may be substituted to a product of equal performance without notice

# C-SERIES

## BLAST POTS & ACCESSORIES



**ALLREDI PRO TIP:** Adding a blast pot lid and screen provides several benefits for abrasive blasting operations. The lid protects the abrasive media from moisture and debris, while the screen filters out oversized particles and prevents contamination. These accessories enhance performance, minimize downtime, and ensure a more consistent blast media flow, ultimately leading to better surface preparation and reduced operational costs.



## C-SERIES BLAST POT

### KEY FEATURES

- 3-Point Base for uneven surfaces
- 90° Cone Bottom with single outlet
- Pressure-Release Marco 125 Remote Control System
- Marco 150P or 151E Remote Control Switch
- Inlet Valve, Outlet Valve, Abrasive Trap, Exhaust Muffler
- Regulator Abrasive Metering Valve
- Includes Moisture Separator
- Up to 600 lb. or 300 lb. abrasive capacity

### COMMON REPLACEMENT PARTS

Part Number	Description
1015000	Marco 150P Remote Control Switch
1015100	Marco 151E Remote Control Switch
1014000	Regulator Abrasive Metering Valve
1012200	1-1/2" Inlet Valve
1012215	1-1/2" Inlet Valve Repair Kit
1012050	1" Outlet Valve
1012066	1" Outlet Valve Repair Kit
1012000	1" Abrasive Trap
1012009	Abrasive Trap Repair Kit
1006312	1-1/2" ID Pusher Line Kit
10TL50	3/8" ID x 50' Twinline

MARCO® C-SERIES BLAST POTS		
	6.0 cu ft	3.0 cu ft
<b>Pneumatic Part Number</b>	1006008PKA	1003008PKA
<b>Electric Part Number</b>	1006002PKA (12-Volt DC)	1003002PKA (12-Volt DC)
<b>Lid (Sold Separately)</b>	1006101	1003101
<b>Abrasive Screen (Sold Separately)</b>	1006102	1003102
<b>Blast Pot Muffler</b>	Included	Included
<b>Pipe Fittings</b>	Galvanized	Galvanized
<b>Lifting Lugs</b>	Two	Two
<b>Tires</b>	16" Semi-pneumatic	10" Semi-pneumatic
<b>Empty Weight</b>	450 lbs	320 lbs
<b>Fill Height</b>	54-1/2"	42"
<b>Width</b>	34-1/4"	28"
<b>Depth</b>	35"	30"
<b>Pot Width</b>	24"	16"

Specifications are subject to change without notice.

# C-SERIES BLAST POT ACCESSORY PACKAGES

## RESPIRATOR PACKAGES

### COMPLETE GVS-RPB NOVA 3 OPERATOR ACCESSORY PACKAGE\*

Part Number: **10110076**

- 1-1/4" ID x 50' Super-Flex Blast Hose with Aluminum Coupling & Nozzle Holder
- 5/16" Silicon Carbide All Poly Nozzle (#5)
- Nova 3 Blast Hood with 3/8" ID x 50' Breathing Line
- 2-Outlet Barricade 286 Airline Filter with 2-Lug Air Hose Coupling
- Blast Gloves, size XL
- Ultralite Blast Suit, size XL
- Whipcheck Safety Cable
- To add an air conditioner, use part 10NV400001
- To add a CO Monitor, see page 18 for options



### BULLARD GVX RESPIRATOR PACKAGE\*

Part Number: **10103908**

- Bullard GVX Blast Hood with 3/8" ID x 50' Breathing Line
- 2-Outlet Barricade 286 Airline Filter with 2-Lug Air Hose Coupling
- Blast Gloves, Safety Glasses, and Ear Plugs
- Replacement Inner, Outer, and Tear-off Lenses
- To add an air conditioner, use part 10BAC1000



### BULLARD GVX RESPIRATOR PACKAGE WITH CO MONITOR\*

Part Number: **10103909**

- Bullard GVX Blast Hood with 3/8" ID x 50' Breathing Line
- 2-Outlet Barricade 286 Airline Filter with 2-Lug Air Hose Coupling
- Blast Gloves, Safety Glasses, and Ear Plugs
- Replacement Inner, Outer, and Tear-off Lenses
- Barricade CO Monitor and Calibration Kit
- To add an air conditioner, use part 10BAC1000



## BLAST POT PACKAGES

### 16" DIAMETER BLAST POT PACKAGES\* (FITS 3.0 CU FT C-SERIES)

Part Number: **10103913**

- 1" ID x 50' Blast Hose
- 1/4" Silicon Carbide All Poly Nozzle (#4)
- 16" Lid and Screen with 1/4" Holes
- 1-1/2" Nylon Coupling & Nozzle Holder, and Coupling Gaskets
- Whipcheck Safety Cable



### 24" DIAMETER BLAST POT PACKAGES\* (FITS 6.0 CU FT C-SERIES)

Part Number: **10103914**

- 1-1/4" ID x 50' Super-Flex Blast Hose
- 5/16" Silicon Carbide All Poly Nozzle (#5)
- 24" Lid and Screen with 1/4" Holes
- 1-1/2" Nylon Coupling & Nozzle Holder, and Coupling Gaskets
- Whipcheck Safety Cable



\*Package components may be substituted to a product of equal performance without notice

# MOBILE BLAST SYSTEMS



**ALLREDI PRO TIP:** By combining a complete high performance abrasive blasting system on a trailer or skid, Allredi has created high production abrasive blasting systems with unmatched portability and versatility. These systems combine a blast pot, moisture management system, and a 6-outlet airline filter together on a skid or trailer for ease of portability.

## M-SERIES MOBILE BLAST SYSTEM

### KEY FEATURES

- Marco M-Series Blast Pot, 3.5 Cu Ft or 6.5 Cu Ft
- 6-Outlet Barricade 286 Airline Filter
- Marco Aftercooler with Moisture Separator
- Blast Pot Lid
- Fork-Pocket skid or highway trailer mounting options
- Pressure-Release Marco 125 Remote Control System
- Marco 150P or 151E Remote Control Switch



#### BARRICADE 286 AIRLINE FILTER

Each Mobile Blasting System includes a 6-Outlet Barricade 286 Airline Filter with air hose and safety cable connection to the aftercooler.



#### AFTERCOOLER SYSTEM

Marco Mobile Blasting Systems come with an appropriately sized aftercooler system plus a blast pot-mounted moisture separator.

### SKID-MOUNTED MOBILE BLAST SYSTEMS

	3.5 cu ft	6.5 cu ft
Skid-Mounted Part Number	10102480	10102481
Lid (sold separately)	1035060	1006101
Power Source	12-Volt DC	12-Volt DC
Aftercooler CFM	250 CFM	400 CFM
Dry Weight	1,100 lbs	1,200 lbs
Height	4'10"	4'10"
Width	4'	4'
Length	6'	6'

Specifications are subject to change without notice.

### TRAILER-MOUNTED MOBILE BLAST SYSTEMS

	3.5 cu ft	6.5 cu ft
Trailer-Mounted Part Number	10102482	10102440
Lid (sold separately)	1035060	1006101
Power Source	12-Volt DC	12-Volt DC
Aftercooler CFM	250 CFM	400 CFM
Dry Weight	2,100 lbs	2,200 lbs
Height	6'5"	6'5"
Overall Trailer Length	11' 7"	11' 7"
Overall Trailer Width	6'6"	6'6"
Deck Length	8'	8'
Deck Width	5'	5'

Specifications are subject to change without notice.

# BULK BAG RACK & STAND



**ALLREDI PRO TIP:** The Allredi Bulk Bag Rack Stand allows for the utilization of bulk abrasive bags up to 4,400 lbs, reducing pot filling time and operator fatigue. By utilizing abrasive in bulk bags instead of smaller 50 or 100 lb bags, material and labor costs are greatly reduced.



Heavy-Duty bulk bag rack shown

## BULK BAG RACK & STAND

### KEY FEATURES

- Compatible with 3.0 - 20.0 Cu Ft blast pots
- Steel frame
- Locking pins
- Fork-pocket skid
- Heavy-duty styles include a steel-constructed funnel and mounting system
- Includes 4" slide-gate to control abrasive flow from bulk bag into blast pot (Heavy-duty styles)
- Stand compatible with bulk bag racks with 45" leg spacing

MARCO® BULK BAG RACK & STAND				
	HEAVY-DUTY RACK & STAND		FLAT-BOTTOM RACK & STAND	
<b>Part Number</b>	<b>10105035</b>	<b>10106862</b>	<b>10105036</b>	<b>10105566</b>
<b>Rack Bottom</b>	Cone	Cone	Flat	Flat
<b>Bag Loading</b>	Swing Gate	Swing Gate	From Top	From Top
<b>Stand Type</b>	Standard	Tall	Standard	Tall
<b>Abrasive Funnel</b>	Included	Included	Included	Included
<b>Width</b>	62"	62"	62"	62"
<b>Base to Funnel</b>	57"	75"	54"	72"
<b>Total Height</b>	128"	146"	129"	147"
<b>Dry Weight</b>	1,425 lbs	1,425 lbs	1,415 lbs	1,415 lbs
<b>Abrasive Capacity</b>	4,410 lbs	4,410 lbs	4,410 lbs	4,410 lbs
<b>Total Stand Capacity</b>	5,500 lbs	5,500 lbs	5,500 lbs	5,500 lbs

# BULK BLAST POTS



**ALSO AVAILABLE  
TO RENT**

## SCHMIDT® BULK BLAST POT

### KEY FEATURES

- HALOK system included on all new bulk pots
- Controlled Expansion Nozzle (CEN™): Reduces the noise level of blowdown process to 92 dba\*
- The CEN also prevents frost buildup, which has been reported to retain pressure on the vessel, creating safety hazards.
- Manway Stay Brackets allow operators to more easily secure and fasten the manway into place
- Anti-slip twisted rungs on the Schmidt Ergo-Ladder give a firm foothold in the worst conditions
- Air inlet ball valve with lock-out adds an additional level of security.
- Reconfigured piping helps protect the control valve system
- Bulk bag rack pipe stubs are standard

### BULK BLASTER PART NUMBERS

Part Number	Description
10S002411813PU	120 Cu Ft (6-Ton) Bulk Pot, Electric, (4) 1-1/2" Thompson II Valves
10S002416813PU	120 Cu Ft (6-Ton) Bulk Pot, Electric, (4) 1-1/2" TeraValves
10S003411813PU	160 Cu Ft (8-Ton) Bulk Pot, Electric, (4) 1-1/2" Thompson II Valves
10S003416813PU	160 Cu Ft (8-Ton) Bulk Pot, Electric, (4) 1-1/2" TeraValves

Pneumatic Configurations Available. Trailer and Skid Mounts Sold Separately.

### MOUNTING PLATFORM

Part Number	Description
10104122	Highway Trailer for 6-Ton and 8-Ton Pots
10104121	Yard Trailer for 6-Ton and 8-Ton
10S7002121	Fork-Pocket Skid Mount for 6-Ton and 8-Ton
10110129	Trailer Spacers (4 required for mounting to highway and yard trailers)

NOTE: If no mounting platform is selected, shipping legs are sold separately and are required for transport, use part 10S101112102 (set of 4).

SCHMIDT® BULK BLASTERS		
	120 cu. ft.	160 cu. ft.
HALOK	Included	Included
Controlled Expansion Nozzle (CEN™)	Included	Included
Ergonomic Ladder	2 Included	2 Included
Lifting Lugs	4	4
Tie-Down Lugs	4	4
Abrasive Capacity	7,800 lbs	10,790 lbs
Empty Weight	4,200 lbs	5,210 lbs
Unmounted Fill Height	111"	116"
Unmounted Pot Width	76"	89"
Unmounted Pot Depth	108"	108"

Specifications are subject to change without notice.

**TO QUOTE: SELECT (1) BULK BLAST PART NUMBER + (1) MOUNTING OPTION - TRAILER OR SKID PART NUMBER**

# SCHMIDT® BULK BLAST POT FEATURES



A Controlled Expansion Nozzle (CEN™) reduces the noise level of blowdown process to 92 dba\*. The CEN also prevents frost buildup, which has been reported to retain pressure on the vessel, creating safety hazards.



The HALOK Safety System was specifically designed to be installed onto a 5-lug 10" closure on top of a standard Schmidt bulk blaster. The HALOK mechanically directs the operator to follow proper closure opening procedures. Mechanisms will not allow any swing-bolt to be moved to the open position without first moving all the camlock handles to the open position.

## MOUNTING PLATFORMS



### HIGHWAY TRAILER

Part Number: [10104122](#)

The highway trailer includes electric brakes, fenders, and a DOT approved light package.



### YARD TRAILER

Part Number: [10104121](#)

The yard trailer is ideal for applications where mobility around the work site is required.



### FORK-POCKET SKID

Part Number: [10100852](#)

The fork-pocket skid allows for ease of movement around a work site while using a mechanical lifting device.

## OPTIONAL ACCESSORIES

Part Number	Description
<a href="#">10107246</a>	Heavy-Duty Bulk Bag Rack with Swing Gate for 6-Ton
<a href="#">10104768</a>	Heavy-Duty Bulk Bag Rack with Swing Gate for 8-Ton
<a href="#">10101705</a>	Abrasive Screen & Funnel for 10" Openings
<a href="#">10101817</a>	Abrasive Funnel
<a href="#">10101704</a>	Abrasive Screen



### HEAVY-DUTY BULK BAG RACK

Marco® Heavy-Duty Bulk Bag Rack features gusset reinforced legs, tapered sides, four lifting lugs, fork-pockets, and a swing gate.



### ABRASIVE SCREEN AND FUNNEL

Abrasive Screen and Funnel prevents large particles and debris from entering or spilling over the blast pot.

# AFTERCoolERS WITH COALESCING TANK



**ALLREDI PRO TIP:** Moisture Management Systems remove water vapor from the compressed air stream. If water vapor is not removed, the moisture can cause corrosion, blockages, and other issues which limit equipment performance, causing downtime and lost productivity. An Aftercooler System will remove up to 95% of water vapor found in the compressed air stream. Moisture management system CFM should be the same or greater than air compressor CFM.

## MARCO® AFTERCoolERS WITH COALESCING TANK



**ALSO AVAILABLE  
TO RENT**

## MARCO® CART-MOUNTED AFTERCoolERS



### KEY FEATURES

- Removes 95% of water present in compressed air
- Integrated stainless steel demister pad
- Pneumatic (most common) or electric driven fan
- Aftercooler core constructed with corrosion-resistant aluminum
- Inlet moisture separator
- Four overhead lifting lugs
- Fork-pocket base
- Field repairable hoses
- Pipe plugs and/or airflow shutoff kits sold separately

### KEY FEATURES

- Removes 95% of water present in compressed air
- 400 CFM aftercooler with 800 CFM coalescing tank
- Integrated stainless steel demister pad
- Five outlet ports
- Pneumatic driven fan
- Portable steel cart with 16" wheels for easy mobility
- Inlet moisture separator
- Field repairable hoses
- Pipe plugs and/or airflow shutoff kits sold separately

MARCO® AFTERCoolERS WITH COALESCING TANK		
	950 CFM	1600 CFM
<b>Pneumatic Part Numbers</b>	10101150	10101153
<b>Outlet Ports</b> (See page 16 for plugs & fittings)	(2) 3"; (2) 2"; (1) 1-1/4"; (4) 1"	(2) 3"; (2) 2"; (1) 1-1/4"; (4) 1"
<b>Inlet Ports</b>	(1) 3"	(1) 3"
<b>Empty Weight</b>	1,200 lbs	1,300 lbs
<b>Overall Height</b>	89"	89"
<b>Width</b>	72"	72"
<b>Depth</b>	35"	35"

MARCO® CART-MOUNTED AFTERCoolERS	
	400 CFM
<b>Pneumatic Part Numbers</b>	10103924
<b>Outlet Ports</b> (See page 16 for plugs & fittings)	(1) 2"; (4) 1"
<b>Inlet Ports</b>	(1) 2"
<b>Empty Weight</b>	385 lbs
<b>Overall Height</b>	49-1/4"
<b>Width</b>	30-1/2"
<b>Depth</b>	42-1/2"

Electric Configurations Available.

Electric Configurations Available.

# AIR DRYERS



**ALLREDI PRO TIP:** An Air Dryer is the most effective option in the moisture management equipment line. An Air Dryer removes up to 99% of the water present in compressed air by cooling the compressed air and then passing it through moisture absorbing desiccant tablets in the tank.



## MARCO® AIR DRYERS

ALSO AVAILABLE  
TO RENT

### KEY FEATURES

- Removes 99% of water present in compressed air
- Coalescing tank galvanized inside and out to prevent corrosion
- Field-serviceable transfer hose assembly
- Pneumatic (most common) or electric driven fans
- Aftercooler core constructed with corrosion-resistant aluminum
- Fork-pocket base
- Four overhead lifting lugs
- Field-repairable hoses
- Pipe plugs and/or airflow shutoff kits sold separately
- Desiccant tablets sold separately

### MARCO® AIR DRYERS

	400 CFM	950 CFM	1600 CFM
<b>Pneumatic Part Numbers</b>	<b>10109755</b>	<b>10101672</b>	<b>10101670</b>
<b>Outlet Ports</b>	(2) 3"; (1) 1-1/4"; (2) 1"	(2) 3"; (1) 1-1/4"; (2) 1"	(2) 3"; (1) 1-1/4"; (2) 1"
<b>Inlet Ports</b>	(1) 3"	(1) 3"	(1) 3"
<b>Empty Weight</b>	900 lbs	1,200 lbs	1,390 lbs
<b>Overall Height</b>	83"	91"	91"
<b>Width</b>	72"	72"	72"
<b>Depth</b>	35"	35"	35"

Specifications are subject to change without notice. Electric Configurations Available.

### AFTERCOOLER & AIR DRYER ACCESSORY PART NUMBERS

Pipe plugs and/or airflow shutoff kits not included with complete units. Desiccant tablets required for Air Dryers only.

Part Number	Description	Part Number	Description
10V330311	Desiccant tablets, 50 lb bag (8 required for Air Dryers Only)	10103732	1-1/4" airflow shutoff kit (full port ball valve, 4-lug coupling, close nipple)
1011901	1" pipe plug	10103733	1-1/2" airflow shutoff kit (full port ball valve, 4-lug coupling, close nipple)
1011902	1-1/4" pipe plug	10103734	2" airflow shutoff kit (full port ball valve, 4-lug coupling, two close nipples)
1011101	1-1/2" pipe plug		
1011823	2" pipe plug		
10101034	3" pipe plug		
10103731	1" airflow shutoff kit (full port ball valve, 2-lug coupling, close nipple)		

# BARRICADE®

## 286 AIRLINE FILTERS



## BARRICADE 286 AIRLINE FILTERS



Clean, dry compressed air is an important element for production and safety considerations. The 286 Airline Filter is a critical element in the preparation of compressed air for use as a source for breathing air or powering pneumatic tools.



**ALLREDI PRO TIP:** The airline filter cartridge should be changed every 60 days, or when you no longer smell fresh air.

### KEY FEATURES

- 2 or 6-outlet configurations
- Filters up to 100 cfm @ 100 psi
- Anti-tip ring base improves stability
- Bolt holes in ring base for secure mounting
- Offset petcock placement for easy access
- Seven-stage filtration process removes moisture, oil mist, odor and particulates efficiently.



### COMMON PART NUMBERS

Part Number	Description
1028600	Barricade 286 Airline Filter with Regulator, 2-outlet
1028601	Barricade 286 Airline Filter with Regulator, 6-outlet
1028633	Airline Filter Cartridge
1028603	2-outlet manifold assembly
1028613	Pressure regulator assembly (for 6-outlet units)
10ME1	2-Lug air hose coupling, 3/4" threads (for 6-outlet units)
10ME2	2-Lug air hose coupling, 1" threads (for 2-outlet units)
10AH034AC	3/4" ID x 50' coupled air hose with 2-lug aluminum couplings
10AH100AC	1" ID x 50' coupled air hose with 2-lug aluminum couplings

[Additional Part Numbers Available Upon Request.](#)

## OPTIONAL ACCESSORIES



**AIR HOSE FITTINGS & BALL VALVES**  
Air hose fittings are available in 2-Lug, 4-Lug and Hammer Lock styles. Ball Valves are available in 1/4" ID – 4" ID



**COUPLED AIR HOSE**  
Additional air hose, air hose couplings, and air hose assemblies are available.

# BARRICADE<sup>®</sup>

## CO MONITOR



## BARRICADE CO MONITOR



### KEY FEATURES

- Easy-view window
- Operating status LED lights
- Manual alarm silencer
- 12-Volt DC or 120-Volt AC power source flexibility
- 105 dB audio alarm with visual alarms
- Rugged enclosure
- Remote strobe light & alarm compatible



### COMMON PART NUMBERS

Part Number	Description
1050125	Barricade CO Monitor, 12-Volt DC
1050126	Barricade CO Monitor, 12-Volt DC with 3/8" ID x 5' air hose, calibration kit
1050136	Calibration kit complete (Includes 95 ppm gas, zero gas, fitting, calibration hose and fitting, tool, and valve)
1050139	12-Volt DC power cord with battery clamps, 100'
1069538	3/8" ID x 5' air hose
1050110	External Strobe and Alarm with 20' Power Cord (sold separately)

Additional Part Numbers Available Upon Request.

The Barricade CO Monitor continuously samples the breathing air supplied to a respirator for the presence of carbon monoxide (CO). When the amount of CO exceeds the allowable level, audible and visual alarms are activated. When the amount of CO returns to an allowable level, the alarm turns off.



**ALLREDI PRO TIP:** The CO Monitor should be recalibrated every time it is relocated between job sites.

### OPTIONAL ACCESSORIES



#### CALIBRATION KIT

Includes Zero Gas, Span Gas, Calibration Hose and Fitting, Flow Regulator with Indicator Gauge, and Potentiometer Tool in a convenient storage case.



#### REMOTE STROBE LIGHT & ALARM

An optional remote strobe & alarm allows you the flexibility to stage the Barricade CO Monitor in a protected area, but still alert the workers to the presence of dangerous CO levels in the breathing air.



#### 5' X 3/8" ID SUPPLY HOSE

A five foot, 3/8" ID supply hose is available for connecting to a Barricade 286 Airline Filter.

# BLAST HOSE



**ALLREDI PRO TIP:** Increase production rates up to 15% with the use of a 1-1/4" wide entry nozzle and our 1-1/4" ID Super-Flex blast hose. This combination provides a consistent 1-1/4" ID path to the nozzle. Standard 1" entry nozzles restrict the flow of air & abrasive at the entry point of the nozzle, causing turbulence and reducing production rates.



## MARCO® BLAST HOSE

**ALSO AVAILABLE TO RENT**

### KEY FEATURES

- 1/4" or 5/16" liner made of an advanced abrasion-resistant material
- Carbon black added to the liner to dissipate static electricity
- Sizes available from 3/8" ID to 2" ID
- Available in lengths up to 400 feet
- Pin-pricked cover to reduce blistering and extend life of hose

### COUPLED BLAST HOSE: COUPLING + NOZZLE HOLDER

Part Number	Hose ID	Hose OD	Hose Length	Liner Thickness	Coupling	Nozzle Holder
1081225	3/4"	1-1/2"	25'	1/4"	Nylon	Nylon
1081212	1"	1-7/8"	50'	5/16"	Nylon	Nylon
1081229	1-1/4"	1-7/8"	50'	1/4"	Nylon	Nylon
1081213	1-1/4"	1-7/8"	50'	1/4"	Nylon	Nylon 50MM
1081221	1-1/4"	2-5/32"	50'	5/16"	Aluminum	Aluminum

### COUPLED BLAST HOSE: COUPLING + COUPLING

Part Number	Hose ID	Hose OD	Hose Length	Liner Thickness	2-Lug Couplings
10BH100XAC	1"	1-7/8"	50'	5/16"	Aluminum
10BH114XAC	1-1/4"	2-5/32"	50'	5/16"	Aluminum
10BH114XBC	1-1/4"	2-5/32"	50'	5/16"	Brass
10BH112XAC	1-1/2"	2-3/8"	50'	5/16"	Aluminum
10BH112XBC	1-1/2"	2-3/8"	50'	5/16"	Brass

### UNCOUPLED BLAST HOSE

Part Number	Hose ID	Hose OD	Hose Length	Liner Thickness	Part Number	Hose ID	Hose OD	Hose Length	Liner Thickness
10BH034B	3/4"	1-1/2"	50'	1/4"	10BH114X	1-1/4"	2-5/32"	50'	5/16"
10BH1002XR	1"	1-7/8"	Per Foot	5/16"	10BH1141X	1-1/4"	2-5/32"	100'	5/16"
10BH100X	1"	1-7/8"	50'	5/16"	10BH1122XR	1-1/2"	2-3/8"	Per Foot	5/16"
10SH1142R	1-1/4"	1-7/8"	Per Foot	1/4"	10BH112X	1-1/2"	2-3/8"	50'	5/16"
10SH114	1-1/4"	1-7/8"	50'	1/4"	10BH1121X	1-1/2"	2-3/8"	100'	5/16"
10SH1141	1-1/4"	1-7/8"	100'	1/4"	10BH200B	2"	2-7/8"	50'	1/4"
10BH1142XR	1-1/4"	2-5/32"	Per Foot	5/16"					

Additional Hose ID and Length Options Available.



STANDARD LUGS



OVERSIZED LUGS



1-1/4" THREADS



50MM THREADS

## 2-LUG BLAST COUPLINGS

Part Number	Hose OD	Coupling Material
10QAL1	1-1/2" OD	Aluminum
10QBR1	1-1/2" OD	Brass
10QNY1	1-1/2" OD	Nylon
10QAL2	1-7/8" OD	Aluminum
10QBR2	1-7/8" OD	Brass
10QNY2	1-7/8" OD	Nylon
10QAL3	2-5/32" OD	Aluminum
10QBR3	2-5/32" OD	Brass
10QNY3	2-5/32" OD	Nylon
10QAL4	2-3/8" OD	Aluminum
10QBR4	2-3/8" OD	Brass
10QNY4	2-3/8" OD	Nylon
10QAL4*	2-7/8" OD	Aluminum
10CPLCHGBH	Blast Hose Coupling Charge	

\*4 oversized lugs - will not couple to standard-lug couplings

## NOZZLE HOLDERS

1-1/4" Threads	50MM Threads	Hose OD	Nozzle Holder Material
10NHA1	10NHA150	1-1/2" OD	Aluminum
10NHB1	10NHB150	1-1/2" OD	Brass
10NHN1	10NHN150	1-1/2" OD	Nylon
10NHA2	10NHA250	1-7/8" OD	Aluminum
10NHB2	10NHB250	1-7/8" OD	Brass
10NHN2	10NHN250	1-7/8" OD	Nylon
10NHA3	10NHA350	2-5/32" OD	Aluminum
10NHB3	10NHB350	2-5/32" OD	Brass
10NHN3	10NHN350	2-5/32" OD	Nylon
10NHA4	10NHA450	2-7/8" OD	Aluminum
10NHB4	10NHB450	2-7/8" OD	Brass
10CPLCHGBH	Blast Hose Coupling Charge		



## SAFETY CABLES & SAFETY PINS

Part Number	Description
1018000	Small Whipcheck Safety Cable (Fits up to 2-5/32" OD Hose)
1018001	Large Whipcheck Safety Cable (Fits 2-1/32" OD to 3-5/8" OD Hose)
1018002	Coupling pins for standard sized couplings (25/Pk)



## COUPLING SCREWS

Part Number	Description
10HCS	Flat Head, phillips drive, 1/2" length (50/pk). Fits coupling size 2 and smaller
10RHCS	Round head, phillips drive, 1/2" length (50/pk). Fits coupling size 3 and larger



## COUPLING GASKETS

Part Number	Description
10SBGNY1	3/4" Nylon Coupling Gasket with tapered 3/4" to 1-1/4" ID for Nylon Couplings (10/Pk)
10SBGNY2	1-1/4" Nylon Coupling Gasket for Nylon Couplings (10/Pk)
10SBG	1-1/4" rubber coupling gasket for metal 2-lug couplings (10/pk)
10USBG	1-1/4" urethane coupling gasket for metal 2-lug couplings (10/pk)
10SBG2	Rubber coupling gasket for oversized 4-lug couplings (10/pk)

## NOZZLE PRESSURE GAUGE

A nozzle pressure gauge measures the actual pressure of the compressed air and abrasive stream at the nozzle exit to ensure proper pressure levels for optimizing abrasive media consumption.

Part Number	Description
10C01232	Nozzle pressure gauge kit. Includes 3 needles.

# AIR HOSE



**ALLREDI PRO TIP:** For abrasive blasting, the minimum size air hose should have an inner diameter (ID) that is at least 3 times the diameter of the nozzle orifice, and preferably 4 times. This helps ensure adequate air flow and prevents pressure drops that can reduce blasting efficiency.

## MARCO® AIR HOSE



### KEY FEATURES

- Available precut & coupled or per foot
- Sizes available from 1/4" ID to 3" ID
- Coupling and Fitting Options: 2-Lug & 4-Lug couplings, swivel couplings, Boss® clamps, hammer-lock ground joint fittings, spuds, and more



### COUPLED AIR HOSE: COUPLING + COUPLING

Part Number	Hose ID	Hose OD	Length	Color	Couplings
10AH034AC	3/4"	1-1/4"	50'	Red	2-Lug + AHCL1 Band Clamp
10AH100AC	1"	1-1/2"	50'	Red	2-Lug + AHCL1 Band Clamp
10AH114AC	1-1/4"	1-13/16"	50'	Red	4-Lug + AHCL2 Band Clamp
10AH112AC	1-1/2"	2"	50'	Red	4-Lug + AHCL3 Band Clamp
10AH225AC	2"	2-1/2"	25'	Yellow	4-Lug + BU28 Boss Clamp

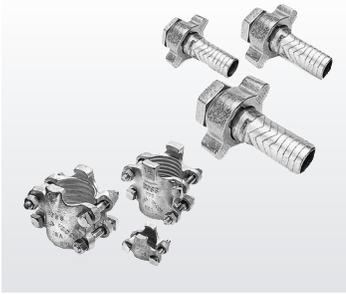
### UNCOUPLED AIR HOSE

Part Number	Hose ID	Hose OD	Hose Length	Color
10AH034	3/4"	1-1/4"	Per Foot	Red
10AH100B	1"	1-1/2"	Per Foot	Black
10AH100	1"	1-1/2"	Per Foot	Red
10AH114B	1-1/4"	1-13/16"	Per Foot	Black
10AH114	1-1/4"	1-13/16"	Per Foot	Red
10AH112B	1-1/2"	2"	Per Foot	Black
10AH112	1-1/2"	2"	Per Foot	Red
10AH200	2"	2-1/2"	Per Foot	Yellow
10AH200SR	2"	2-7/8"	Per Foot	Yellow

Additional Hose ID and Length Options Available.

## GROUND JOINT (BOSS®) AIR HOSE FITTINGS & CLAMPS

Ideal for semi-permanent attachments. Swivel hex nut with internal female threads. Must add AHCL band clamp and band clamp coupling charge.



Fitting Number	Clamp Number	Hose ID	Hose OD
10DXGF51	10BU18	1-1/4"	1-32/64" - 1-50/64"
10DXGF61	10B22	1-1/2"	2" - 2-14/62"
	10BU22	1-1/2"	1-52/64" - 2"
10GF81	10BU28	2"	2-11/32" - 2-17/32"
	10BU29	2"	2-1/2" - 2-25/32"
10GF111	10BU35	3"	3-1/2" - 3-15/16"
10CPLCHGBOSS	Air Hose Coupling Charge for ground joint clamps		



## 2-LUG & 4-LUG MALE AIR HOSE COUPLINGS

Male hose barb fits inside hose and allows for quick connection to other hoses or couplings. Must add AHCL band clamp and band clamp coupling charge.

Part Number	Hose ID	Lugs
10HE1	3/4"	2-Lug
10HE2	1"	2-Lug
10HE3	1-1/4"	4-Lug
10HE4	1-1/2"	4-Lug
10HE5	2"	4-Lug
10CPLCHGBAND	Air Hose Coupling Charge for band clamps	



## 2-LUG & 4-LUG x THREADED AIR HOSE COUPLINGS

Threads on to attachment points like equipment or pipe to connect air hose.

Part Number	Thread Size	Lugs
10FE1	3/4" Female	2-Lug
10FE2	1" Female	2-Lug
10ME3	1-1/4" Male	4-Lug
10ME4	1-1/2" Male	4-Lug



## SAFETY CABLES & SAFETY PINS

Part Number	Description
1018000	Small Whipcheck Safety Cable (Fits up to 2-5/32" OD Hose)
1018001	Large Whipcheck Safety Cable (Fits 2-1/32" OD to 3-5/8" OD Hose)
1018002	Coupling pins for standard sized couplings (25/Pk)



## COUPLING BAND CLAMPS

Used with male hose fittings. Must add coupling charge part number for custom coupling on hoses.

Part Number	Description
10AHCL1	Band Clamp for Hose OD up to 1-1/2"
10AHCL2	Band Clamp for Hose OD up to 2"
10AHCL3	Band Clamp for Hose OD up to 2-1/2"



## 3-WAY CONNECTOR AIR HOSE COUPLING

Threads on to attachment points like equipment or pipe to connect air hose.

Part Number	Lugs
10BAM10	2-Lug



## COUPLING GASKETS

Part Number	Description
10UG2	Hose Gaskets for 2-Lug Fittings
10UG4	Hose Gaskets for 4-Lug Fittings

# NOZZLES



**ALLREDI PRO TIP:** Inspect your nozzle frequently for excessive wear to prevent unnecessary losses in productivity. As abrasive passes through a nozzle, the internal orifice size slowly increases, requiring more air and using more abrasive. Check orifice wear with an orifice gauge or by using a drill bit. When the opening is 1/16" larger than the listed orifice size for the nozzle, the nozzle should be replaced.

## ALL POLY JACKET - SILICON CARBIDE LINED NOZZLE

Nozzles featuring a silicon carbide liner weigh approximately 40% less than tungsten carbide and can last more than 50% longer. The all-polyurethane jacket provides a lighter weight alternative to a nozzle with brass threads, reducing operator fatigue.



### KEY FEATURES

- All-Polyurethane Jacket and Threads
- Silicon Carbide Liner
- Long-Venturi Style
- Weighs approximately 40% less than tungsten carbide liners

	1-1/4" Threads (1" Entry)	50MM Threads (1-1/4" Entry)
Size 5, 5/16" Orifice	10SN5UN	10SN550UN
Size 6, 3/8" Orifice	10SN6UN	10SN650UN
Size 7, 7/16" Orifice	10SN7UN	10SN750UN
Size 8, 1/2" Orifice	10SN8UN	10SN850UN

*Additional Sizes Available Upon Request.*

## POLY JACKET - BRASS THREADS - TUNGSTEN CARBIDE LINED NOZZLE

A long lasting tungsten carbide liner and impact absorbing polyurethane jacket provide exceptional durability. Brass threads provide additional wear resistance, which is ideal for frequent nozzle installation and removal.



### KEY FEATURES

- All-Polyurethane Jacket
- Brass Threads
- Tungsten Carbide Liner
- Long-Venturi Style
- Durable jacket, wear-resistant threads

	1-1/4" Threads (1" Entry)	1-1/4" Threads (1-1/4" Entry)
Size 5, 5/16" Orifice	10TC5BP	10TCW5BP
Size 6, 3/8" Orifice	10TC6BP	10TCW6BP
Size 7, 7/16" Orifice	10TC7BP	10TCW7BP
Size 8, 1/2" Orifice	10TC8BP	10TCW8BP

*Additional Sizes Available Upon Request.*

## ALL POLY JACKET - TUNGSTEN CARBIDE LINED NOZZLE

A long lasting tungsten carbide liner and impact absorbing polyurethane jacket provide exceptional durability. The all-polyurethane jacket provides a lighter weight alternative to a nozzle with brass threads, reducing operator fatigue.



### KEY FEATURES

- All-Polyurethane Jacket and Threads
- Tungsten Carbide Liner
- Long-Venturi Style
- Durable jacket, wear-resistant threads

	1-1/4" Threads (1" Entry)	50MM Threads (1-1/4" Entry)
Size 5, 5/16" Orifice	10TC5UN	10TCW550UN
Size 6, 3/8" Orifice	10TC6UN	10TCW650UN
Size 7, 7/16" Orifice	10TC7UN	10TCW750UN
Size 8, 1/2" Orifice	10TC8UN	10TCW850UN

*Additional Sizes Available Upon Request.*

## AIR & ABRASIVE CONSUMPTION CHART

Nozzle Orifice	Pressure at the Nozzle (PSI)								Air in CFM Abrasive & HP requirements
	50	60	70	80	90	100	125	140	
No. 2 (1/8")	11	13	15	17	18	20	25	28	Air (CFM)
	67	77	88	101	112	123	152	170	Abrasives (LBS./HR.)
	2.5	3	3.5	4	4.5	5	5.5	6.2	Compressor (HP)
No. 3 (3/16")	26	30	33	38	41	45	55	62	Air (CFM)
	150	171	196	216	238	264	319	357	Abrasives (LBS./HR.)
	6	7	8	9	10	10	12	13	Compressor (HP)
No. 4 (1/4")	47	54	61	68	74	81	98	110	Air (CFM)
	268	312	354	408	448	494	608	681	Abrasives (LBS./HR.)
	11	12	14	16	17	18	22	25	Compressor (HP)
No. 5 (5/16")	77	89	101	113	126	137	168	188	Air (CFM)
	468	534	604	672	740	812	982	1100	Abrasives (LBS./HR.)
	18	20	23	26	28	31	37	41	Compressor (HP)
No. 6 (3/8")	108	126	143	161	173	196	237	265	Air (CFM)
	668	764	864	960	1052	1152	1393	1560	Abrasives (LBS./HR.)
	24	28	32	36	39	44	52	58	Compressor (HP)
No. 7 (7/16")	147	170	194	217	240	254	314	352	Air (CFM)
	896	1032	1176	1312	1448	1584	1931	2163	Abrasives (LBS./HR.)
	33	38	44	49	54	57	69	77	Compressor (HP)
No. 8 (1/2")	195	224	252	280	309	338	409	458	Air (CFM)
	1160	1336	1512	1680	1856	2024	2459	2754	Abrasives (LBS./HR.)
	44	50	56	63	69	75	90	101	Compressor (HP)
No. 10 (5/8")	308	356	404	452	504	548	663	742	Air (CFM)
	1875	2140	2422	2690	2973	3250	3932	4405	Abrasives (LBS./HR.)
	65.8	79.5	90	100.5	112	122	146	165	Compressor (HP)
No. 12 (3/4")	432	504	572	644	692	784	948	1062	Air (CFM)
	2672	2056	3456	3840	4208	4608	5570	6238	Abrasives (LBS./HR.)
	96	112	127	143	154	174.5	209	236	Compressor (HP)

The Air Consumption Chart is used to accurately size your nozzle to your air compressor. The larger your nozzle, the more CFM required to run at optimal efficiency.

As more hoses and nozzles are attached to your blast pot, the amount of air needed to blast at the required pressure increases. Ultimately, no matter how many nozzles are used, choose a size that allows for maximum blasting productivity while staying within the capabilities of the air compressor.

Remember, a supplied-air respirator such as a blast hood and air conditioner, consumes up to 30 CFM of compressed air.

Abrasive blasting at optimal pressure for the abrasive used is critical to productivity. Example: for an abrasive with an optimal blasting pressure of 100 psi at the nozzle, one pound per square inch of pressure loss will reduce efficiency by 1.5%. A 10 psi reduction in air pressure will cause a 15% loss of efficiency.

### NOZZLE HOLDERS

1-1/4" Threads	50MM Threads	Hose OD	Material	1-1/4" Threads	50MM Threads	Hose OD	Material
10NHA1	10NHA150	1-1/2" OD	Aluminum	10NHB2	10NHB250	1-7/8" OD	Brass
10NHB1	10NHB150	1-1/2" OD	Brass	10NHN2	10NHN250	1-7/8" OD	Nylon
10NHN1	10NHN150	1-1/2" OD	Nylon	10NHA3	10NHA350	2-5/32" OD	Aluminum
10NHA2	10NHA250	1-7/8" OD	Aluminum	10NHB3	10NHB350	2-5/32" OD	Brass
				10NHN3	10NHN350	2-5/32" OD	Nylon

### NOZZLE ACCESSORIES

Part Number	Description	Part Number	Description
10NW	Nozzle washer for 1" entry (10/Pk)	10110440	Water Ring
10NW50	Nozzle washer for 1-1/4" entry (10/Pk)	10C01232	Nozzle pressure gauge kit. Includes 3 needles.

### LINER COMPARISON



# BLAST SUITS



## ALLREDI ULTRALITE BLAST SUITS



### KEY FEATURES

- Medium Weight Nylon Front and a Breathable Cotton Twill Back with Two Pockets
- Heavy-Duty Strap Closures on the Wrist & Ankles
- Heavy-Duty Zipper
- Large Zipper Overlay Flap with Hook and Loop Seal
- Leather Knee Patches

### COMMON PART NUMBERS

Part Number	Description
1029501	Ultralite Blast Suit, Medium, 29" Inseam x 33" Waist x 38-40" Chest
1029502	Ultralite Blast Suit, Large, 32" Inseam x 37" Waist x 42-44" Chest
1029503	Ultralite Blast Suit, X-Large, 35" Inseam x 42" Waist x 46-48" Chest
1029504	Ultralite Blast Suit, XX-Large, 35" Inseam x 47" Waist x 50-52" Chest
1029505	Ultralite Blast Suit, 3X-Large, 35" Inseam x 48-50" Waist x 54-56" Chest

*Additional Sizes Available Upon Request.*



The knees of the Ultralite suit are reinforced with leather for increased durability, extending the life of the blast suit.



Ultralite blast suits include knit cuffs for a flexible fit and easy wear. Designed for keeping abrasive and debris out of the sleeves while blasting.



Ultralite blast suits feature a breathable cotton twill back to keep the operator comfortable. Two back pockets with holes for draining abrasive provide storage for extra blast helmet lenses and tools.



The large-tooth zipper is protected from abrasive by an overlay panel with heavy-duty hook and loop fastener.

# GLOVES



## BLAST ARMOR BLASTING GLOVES



### KEY FEATURES

- Premium Grade Grain Goatskin & Aramid
- Natural/Gray Color
- Keystone Thumb Design
- Open Cuff
- ANSI/ISEA 138 Impact Level 2

### COMMON PART NUMBERS

Part Number	Description*
30GSWG67002SM	Blast Armor Blasting Gloves, Small, 31.20cm length x 12.80cm width
30GSWG67002MD	Blast Armor Blasting Gloves, Medium, 31.50cm length x 13.00cm width
30GSWG67002LG	Blast Armor Blasting Gloves, Large, 32.00cm length x 13.50cm width
30GSWG67002XL	Blast Armor Blasting Gloves, X-Large, 32.50cm length x 13.80cm width

*\*Tolerance of measurement +5%*

### APPLICATIONS

- Abrasive Blasting
- Construction
- Scaffolding
- Steel Work
- Torch Work
- Iron Work
- Welding
- Foundry

## REDIFLEX® WORK GLOVES



### KEY FEATURES

- 18 Gauge, 360 ANSI Cut 5 Protection
- Sandy nitrile palm
- Reinforced thumb webbing with extended index finger reinforcement
- Color coded hem
- Sizes X-Small - 3X-Large

### COMMON PART NUMBERS

Part Number	Description*
30ALRDF354S	RediFlex, A5 Cut HPPE Gloves, Small, Yellow Liner, Orange Palm
30ALRDF354M	RediFlex, A5 Cut HPPE Gloves, Medium, Yellow Liner, Orange Palm
30ALRDF354L	RediFlex, A5 Cut HPPE Gloves, Large, Yellow Liner, Orange Palm
30ALRDF354XL	RediFlex, A5 Cut HPPE Gloves, X-Large, Yellow Liner, Orange Palm
30ALRDF3542XL	RediFlex, A5 Cut HPPE Gloves, XX-Large, Yellow Liner, Orange Palm

*\*Tolerance of measurement +5%*

### APPLICATIONS

- Steel Framing
- Metal Jacketing
- Duct Installation
- Knife Usage
- Glass & Glazing
- Demolition Work

# ABRASIVE BLASTING RESPIRATORS



## BULLARD® GVX RESPIRATOR

**ALSO AVAILABLE  
TO RENT**



### KEY FEATURES

- Centered breathing tube connection for even balance
- Over-the-top air distribution prevents fogging and improves cooling
- 4" x 9.75" lens with multiple style options
- 6-Point, ratchet-style suspension adjusts to fit head sizes 6.5-8
- ANSI/ISEA Z89.1, Type 1, Class C Head Protection
- ANSI/ISEA Z87+ High-Impact Face Protection
- 1000 Assigned Protection Factor with NIOSH approval

### COMMON PART NUMBERS

Part Number	Description	Part Number	Description
10BGVX2830	Bullard GVX Blast Hood with 28" Cape, 1/4" F30 Continuous Flow Fitting	10BAC1000	Air Conditioner Unit with Belt
10BGVX2830AC1000	Bullard GVX Blast Hood with 28" Cape, 1/4" F30 Continuous Flow Fitting, AC1000 Air Conditioner	10BHC2400	Hot/Cold Tube with Belt
10BBGVIL	Inner Lens, 4-3/4" x 10", 25/Pk	10B4696	3/8" ID x 25' Breathing Line Starter Hose with BV13 hose-to-pipe adapter, BV17 nipple, 1/4" Female Quick-Disconnect
10BBGVXOL15	Outer Lens, Clear, 5-3/16" x 10-3/4", .015" Thick, 50/Pk	10B5454	3/8" ID x 25' Breathing Line Extension Hose with BV13 hose-to-pipe adapter, BV11 hose-to-hose adapter, no Quick-Disconnect
10BBGVXOL40	Outer Lens, Clear, 5-3/16" x 10-3/4", .040" Thick, 50/Pk	10B5457	3/8" ID x 50' Breathing Line Extension Hose with BV13 hose-to-pipe adapter, BV11 hose-to-hose adapter, no Quick-Disconnect
10BGVXLC	Mylar Tear-Off Lenses, 3-3/4" x 9", .010" Thick, 25/Pk	10BV2050ST	1/2" ID x 50' Breathing Line Starter Hose for Ambient Air Pump with 1/2" male and female quick-disconnect
10BF30B	30" Breathing Tube with Constant Flow Fitting, Belt	10BV20100ST	1/2" ID x 100' Breathing Line Starter Hose for Ambient Air Pump with 1/2" male and female quick-disconnect
10B28VX	28" Sleeveless Cape, Gray		
10B38VX	38" Sleeveless Cape, Gray		
10BPKVX	38" Long Sleeve Parka, Gray		
10BPKXLVX	38" XL Long Sleeve Parka, Gray		

# ABRASIVE BLASTING RESPIRATORS



## GVS-RPB® NOVA 3® RESPIRATOR



### KEY FEATURES

- Streamlined air deflection system distributes air across your breathing zone and across the lens to prevent fogging.
- Bellow seal creates a complete barrier to dust and particulates
- One click inner lens replacement
- 4" x 9.75" lens with multiple style options
- 6-Point, ratchet-style suspension adjusts to fit head sizes 6.5-8
- ANSI/ISEA Z89.1, Type 1, Class C Head Protection
- ANSI/ISEA Z87+ High-Impact Face Protection
- CE2797, UKCA0086

### COMMON PART NUMBERS

Part Number	Description	Part Number	Description
10NV370250	Nova 3 Respirator with 28" Cape	10NV3754	XL Blast Jacket
10NV370350	Nova 3 Respirator with 28" Cape, NV400001 Air Conditioner	10NV3755	2XL Blast Jacket
10NV3722	Inner Lens, 10/Pk	10NV400001	Air Conditioner Unit with Belt
10NV3724	Outer Lens, Clear, 50/Pk	10NV400020	Hot Tube with Belt
10NV3725	Tear-Off Lenses, 50/Pk	10NV03501	C40 Climate Control Device, Hot/Cold
10NV2021B	30" Breathing Tube with Belt	10NV2028	3/8" ID x 25' Breathing Line, Female x Male Quick-Disconnect
10NV3750	28" Sleeveless Cape, Green	10NV2029	3/8" ID x 50' Breathing Line, Female x Male Quick-Disconnect
10NV3751	38" Sleeveless Cape, Green		

### OPTIONAL ACCESSORIES



#### RPB L4 LIGHT

Part Number: [10NV09512](#)

The RPB L4 provides up to 650 lumens of concentrated light and mounts directly to the Nova 3 with no modifications required. Battery lasts up to 6 hours on a single charge. Batteries recharge in 3-4 hours.

# HOSE-MOUNTED 307 BLAST LIGHTS



## 307 HOSE-MOUNTED LED BLAST LIGHTS



### KEY FEATURES

- 3-Watt LED with built-in Reflector for brighter, crisper light
- 12-volt DC or 120-volt AC power options
- Abrasion-Resistant Aluminum Body for increased durability
- Repairable design for quick, in-field repairs
- Compatible with multiple power sources, increasing job site flexibility

### PART NUMBERS

Part Number	Description
1030731	Marco 307 with 10' of 16/3 power cord, no plugs
1030761	Marco 307 Hose-Mounted Blast Light, 12-Volt DC with Battery Clamps, 75' of power cord
1030752	Marco 307 Hose-Mounted Blast Light, 120-Volt AC-to-12-Volt AC power converter, 75' of power cord
1030763	LED Bulb, 3-Watt, 4000k Lumen
1030705	Lens
1030718	Battery Clamp Set
1015540	16/2 Power Cord, per foot



**ALLREDI PRO TIP:** Hose-Mounted Blast Lights increase production rates by providing the operator with better visibility of the work surface. The LED bulb offers brighter and crisper light than standard incandescent or halogen bulbs.

The light weight design of the Marco 307 Hose-Mounted Blast Light reduces operator fatigue. With improved visibility, and reduced fatigue, the operator can precisely target the work surface, increasing production rates.

# HOSE-MOUNTED 308 BLAST LIGHTS



## 308 HOSE-MOUNTED LED BLAST LIGHTS



### KEY FEATURES

- Three LED module
- 12-volt DC or 120-volt AC power options
- Abrasion-resistant urethane body 3/16" thick borosilicate glass lens
- Stanchion for mounting to blast hose
- In-field repairable
- Lumens: 1226
- Light color: 6500k
- Beam angle: 22°
- Weight: 11 ounces

### PART NUMBERS

Part Number	Description
1030836	Marco 308 Hose-Mounted Blast Light, 12-Volt DC with Battery Clamps, 50' of power cord
1030833	Marco 308 Hose-Mounted Blast Light, 12-Volt DC with Battery Clamps, 100' of power cord
1030841	Marco 308 Hose-Mounted Blast Light, 120-Volt AC Power Pack with 50' of Power Cord
1030842	Marco 308 Hose-Mounted Blast Light, 120-Volt AC Power Pack with 100' of Power Cord
1030830	Marco 308 Hose-Mounted Blast Light with 10' of 16/2 Power Cord, No Battery Clamps, Stanchion, or Hose-Clamps
1030818	308 LED Bulb Light Module
1030017	Outer Lens (Pack of 12)
1015540	16/2 Power Cord, per foot

# DUST COLLECTORS



**ALSO AVAILABLE  
TO RENT**



## MARCO<sup>®</sup> DUST COLLECTORS

### KEY FEATURES

- Tier 4 Diesel Engine (CARB Certified)
- Manual Twin Plate PTO Clutch
- Reverse Incline Blade Fan
- Reverse Pulse Jet System
- 6" Discharge Auger System (Excludes 6,000 cfm)
- Pneumatic Vibrators
- Trailer or Skid-Mount Platforms Available
- Emergency Stop Device
- Electronic Engine Control
- Multiple Filter Cartridge Media Options

### MARCO DUST COLLECTORS

	8,000 CFM	18,000 CFM	28,000 CFM	50,000 CFM
<b>CFM Capacity</b>	4770 - 8820	10,880 - 18,350	16,990 - 28,140	36,880 - 50,490
<b>Filter # Required</b>	9	24	36	56
<b>Air to Cloth Ratio</b>	3.04:1 @ 8,000 cfm	2.72:1 @ 20,000 cfm	2.72:1 @ 20,000 cfm	3.43:1 @ 40,000 cfm
<b>Ducting Connections</b>	16" ID (Qty of 2)	20" ID (Qty of 4)	20" ID (Qty of 4)	20" ID (Qty of 6)
<b>Engine</b>	Tier 4 Diesel, 49 Hp	Tier 4 Diesel, 74 Hp	Tier 4 Diesel, 125 Hp	Tier 4 Diesel, 173 Hp
<b>Fuel Capacity</b>	Diesel, 32 Gallons	Diesel, 55 Gallons	Diesel, 80 Gallons	Diesel, 116 Gallons
<b>Air Requirements</b>	24 cfm @ 80 psi	24 cfm @ 90 PSI	24 cfm @ 90 PSI	24 cfm @ 90 PSI
<b>Unit Dimensions</b>	19'8"L x 8'W x 10'H	23'9"L x 8'6"W x 10'4"H	27'10"L x 8'6"W x 10'4"H	35'6"L x 8'6"W x 11'H
<b>Unit Weight</b>	6060 lbs	11,680 lbs	12,500 lbs	19,900 lbs
<b>Electrical System</b>	12-Volt DC	12-Volt DC	12-Volt DC	12-Volt DC
<b>Unit Mount</b>	Trailer	Trailer	Trailer	Trailer

Electric and Skid-Mounted Units Available. Specifications are subject to change without notice.



### MARCO 2-PIECE DUST COLLECTORS

	6,000 CFM 2-PIECE
<b>CFM Capacity</b>	3,270 - 6,350
<b>Filter # Required</b>	6
<b>Air to Cloth Ratio</b>	3.66:1 @ 6000 cfm
<b>Ducting Connections</b>	16" (Qty 1) Inlet, 18" (Qty 1) Outlet
<b>Motor</b>	15 Hp Electric, 3-Phase
<b>Air Requirements</b>	24 cfm @ 90 psi
<b>Unit Dimensions</b>	4'x4'x7'5" Hopper 4'x4'x3'5" Fan Skid
<b>Unit Weight</b>	1,233 Hopper 1,054 Fan Skid

Specifications are subject to change without notice.

# MARCO<sup>®</sup> DUST COLLECTORS

Part Number	Description
10105975	6,000 CFM Electric Dust Collector, 2-Piece, No Filters
10105426	6,000 CFM Electric Dust Collector, 2-Piece, 85/15 Filters, 18" ID x 25' Duct Hose
10107223	8,000 CFM Tier 4 Diesel Dust Collector, Trailer Mounted, No Filters
10107226	8,000 CFM Tier 4 Diesel Dust Collector, Trailer Mounted, 85/15 Filters
10106472	18,000 CFM Tier 4 Diesel Dust Collector, Trailer Mounted, No Filters
10106474	18,000 CFM Tier 4 Diesel Dust Collector, Trailer Mounted, 85/15 Filters
10106439	28,000 CFM Tier 4 Diesel Dust Collector, Trailer Mounted, No Filters
10106441	28,000 CFM Tier 4 Diesel Dust Collector, Trailer Mounted, 85/15 Filters
10106478	50,000 CFM Tier 4 Diesel Dust Collector, Trailer Mounted, No Filters
10106480	50,000 CFM Tier 4 Diesel Dust Collector, Trailer Mounted, 85/15 Filters



Diesel-powered Marco Dust Collectors feature a Tier 4 Diesel Engine with a proven history of reliability, ease of maintenance, and are supported by a vast network of service centers.



The size of the reverse incline blade fan is matched with the diesel engine capabilities to deliver optimal performance over other dust collectors in its class.



The 18,000 cfm and larger units include 20" ID duct hose inlet ports positioned strategically for work site application flexibility with rear and side locations. See individual unit specs for exact locations and quantities.



The Power-Take-Off (PTO) clutch transfers power from the diesel engine to the reverse incline blade fan. The manual engagement system provides proven performance and reliability, reducing downtime compared to complex hydraulic systems.

## OPTIONAL ACCESSORIES

Part Number	Description	Part Number	Description
10DH1625HD	16" ID x 25' Duct Hose	10DH1850HD	18" ID x 50' Duct Hose
10DH1650HD	16" ID x 50' Duct Hose	10DH2025HD	20" ID x 25' Duct Hose
10DH1825HD	18" ID x 25' Duct Hose	10DH2050HD	20" ID x 50' Duct Hose

[Additional Sizes and Lengths Available Upon Request.](#)



### DUCT HOSE, CLAMPS, & COUPLINGS

Duct hose is available in multiple sizes and lengths to customize your work site. A range of Duct Hose Couplings and Clamps are designed to accommodate the various duct hose sizes.



### FILTER CARTRIDGES

Dust Collector Filter Cartridges are available with a variety of filter material, including: 85% Cellulose/15% Poly Blend, Fire Retardant, HEPA, or spunbond. Filter size and part number dependent on individual dust collectors.

# ABRASIVE VACUUMS



**ALSO AVAILABLE  
TO RENT**

## MARCO® ABRASIVE VACUUMS

### KEY FEATURES

- Tier 4 Diesel Engine (CARB Certified)
- Manual Twin Plate PTO Clutch
- Side-Mounted Vacuum Hose for easy access
- Pull-Action Hopper Lid Latch Clamps for quick access to inspect and replace filter bags
- On-Board Compressor (Diesel Units)
- Emergency Stop Device
- Operator Control Pendant allows the operator to stand back from the hopper while raising and lowering
- Electronic Engine Control
- Acrylic-Coated Filter Bags Included



Using an industrial abrasive vacuum can greatly speed up job site cleanup time with its powerful suction, capable of reclaiming spent abrasive and debris. An industrial vacuum can also increase worker safety by reducing fatigue from manual cleanup.

	MARCO 15T DIESEL ABRASIVE VACUUMS	MARCO 23T DIESEL ABRASIVE VACUUMS
Blower	616	721
Max CFM Capacity	2,367	3,658
Filter Bag # Required	37	37
Vacuum	27" Hg	27" Hg
Ducting Connections	6" ID with 4" Adapter	6" ID with 4" Adapter
Engine/Motor	Tier 4 Diesel, 174 Hp	Tier 4 Diesel, 225 Hp
Production Rate	Up to 15 tons of dry abrasive per hour	Up to 23 tons of dry abrasive per hour
Fuel Capacity	116 Gallons	116 Gallons
Air Requirements	On Board, 13 cfm	On Board, 13 cfm
Empty Unit Weight	11,250 lbs	13,950 lbs
Unit Dimensions	19'7"L x 7'10"W x 11'6"H	22'4"L x 8'2"W x 11'H
Raised Height	19'	18'8"
Dump Clearance	8'	8'
Electrical System	12-Volt DC	12-Volt DC
Mount	Trailer	Trailer



# MARCO® ABRASIVE VACUUMS

Part Number	Description
10106515	15T Tier 4 Diesel Abrasive Vacuum, Trailer Mounted
10106514	23T Tier 4 Diesel Abrasive Vacuum, Trailer Mounted
<a href="#">Electric Configurations Available</a>	



The operator control pendant is designed to allow the operator to stand back from the unit for better visibility while raising and lowering the hopper.



The Marco Abrasive Vacuums includes two hose guides to keep the vacuum hose clear of the hopper supports, preventing the hose from being crushed.



Pull-Action Latch Clamps come standard to secure the lid to the hopper during use. These clamps do not require tools to disengage reducing the time to change out the filters.



The Power-Take-Off (PTO) clutch transfers power from the diesel engine to the reverse incline blade fan. The manual engagement system provides proven performance and reliability, reducing downtime compared to complex hydraulic systems.

## OPTIONAL ACCESSORIES

Part Number	Description	Part Number	Description
10VH450	4" ID x 50' Vacuum Hose (blue, polyurethane lined)	10HM4	4" ID x 10" Steel Hose Mender
10VH450B	4" ID x 50' Vacuum Hose (black, Ureflex™)	10HM5	5" ID x 11' Steel Hose Mender
10VH550	5" ID x 50' Vacuum Hose (blue, polyurethane lined)	10HM6	6" ID x 12' Steel Hose Mender
10VH550B	5" ID x 50' Vacuum Hose (black, Ureflex™)	10104633	Acrylic-Coated Filter Bag ( <i>One Each, 37 Req</i> )
10VH650	6" ID x 50' Vacuum Hose (blue, polyurethane lined)	10104634	Replacement Filter Cage ( <i>One Each, 37 Req</i> )
10VH650B	5" ID x 50' Vacuum Hose (black, Ureflex™)	<a href="#">Additional Sizes and Lengths Available Upon Request.</a>	



### VACUUM MENDERS

Vacuum Hose Menders, manufactured of 1/8" thick steel, are sized to the inside diameter of the vacuum hose, providing a snug fit for joining two like sized sections of vacuum hose together or to quickly repair damaged sections of vacuum hose.



### FILTER BAGS & FRAMES

Marco® filter bags have a durable acrylic coating to help separate dust and reusable abrasives. The heavy-duty wire cage prevents the filter bag from collapsing.

# RENTAL-READY EQUIPMENT

COMPLETE YOUR PROJECTS **ON TIME.**  
RECEIVE THE EQUIPMENT YOU NEED **FAST!**



## AIR BLAST



- 1 cu ft - 160 cu ft Blast Pots
- Skid Systems
- Trailer Systems
- Bulk Pot Funnel
- Bulk Pot Screens
- Bulk Bag Racks
- Bulk Pot Platform
- 725 cu ft Storage Hopper
- Schmidt AmphiBlast

## MOISTURE MANAGEMENT



- 250 cfm - 1600 cfm
- Aftercoolers
- Air Prep Units
- Air Dryer

## BLAST CONSUMABLES



- Air Hose
- Blast Hose
- Blast Nozzles
- Remote Control Switches
- Twinline
- Duct Hose
- Vacuum Hose

## DUST COLLECTORS



- 6,000 cfm - 50,000 cfm
- Electric or Diesel
- 20" Pneumatic Jet Fans

## ABRASIVE VACUUMS



- 15T/616 HP
- 23T/721 HP
- Hurricane 500

## RESPIRATORY / SAFETY



- Blasting Respirators
- Gas Monitors
- CO Monitors
- Climate Control Devices
- Airline Filters
- Breathing Line

## BLASTING ROBOT



- 1, 2, 3 Nozzles
- 59" Cleaning Path
- Optional Tilt Option, remote operated
- Four 48V electric drives
- ATEX zone 2 certified

## COATING EQUIPMENT



- Plural Component Systems
- XP70 Airless Paint Pumps
- Conventional Paint Equipment
- Heated Hose Bundles
- Paint Guns

## DECON TRAILERS



- 2-Stall
- 4-Stall

# MOD-U-BLAST®

# EQUIPMENT

INCREASE PRODUCTION WITH AN ADVANCED  
CUSTOM ENGINEERED BLAST ROOM &  
BLAST CABINET SOLUTION.



## ABRASIVE BLAST ROOMS & MEDIA RECOVERY SYSTEMS



### MOD-U-BLAST® BLASTCANS

Preassembled blastcans for high performance blasting. Available in three standard sizes: 10'L, 20'L or 40'L and measure 8.5' W x 8.5' H.



### MOD-U-BLAST® ENGINEERED ABRASIVE BLAST ROOMS

Custom engineered to meet your abrasive blasting application needs.



### SMART™ SKID MOUNTED ABRASIVE RECOVERY TOWER

Capable of recycling 7 tons of media per hour. Improves efficiency on a compact skid design.

## ABRASIVE BLAST CABINETS



### P-SERIES PRESSURE BLAST CABINETS

High production cleaning 3 to 4 times faster than standard suction blasting. Suitable for blasting from 10 to 110 PSI.



### S-SERIES SUCTION BLAST CABINETS

Superior performance blast cabinet designed to handle a wide range of abrasives.



### PMB-SERIES PLASTIC/LIGHT MEDIA BLAST CABINETS

Designed for use with plastic or lightweight medias.



### PSS-SERIES DIRECT PRESSURE SHOT BLAST CABINETS

Designed for use with heavy abrasives, typically steel shot or grit.



### MSB-SERIES WET BLAST CABINET

Combines abrasive media & water to create a slurry mix and reduce dust.



### E-SERIES ECONOMY BLAST CABINETS

An economical cabinet with industrial quality. Designed for use with glass beads.

# PRODUCT LITERATURE REFERENCE GUIDE

All literature is available at [www.allredi.com/resource-library](http://www.allredi.com/resource-library)

## BLAST POTS & ACCESSORIES

Document Number	Description
105M057	<a href="#">Marco 3.5 Cu Ft M-Series Blast Pot - Features &amp; Benefits Guide</a>
106M057	<a href="#">Marco 3.5 Cu Ft M-Series Blast Pot - Part Numbers &amp; Schematics Guide</a>
1090057	<a href="#">Marco 3.5 Cu Ft M-Series Blast Pot - Operators Manual</a>
105M058	<a href="#">Marco 6.5 Cu Ft M-Series Blast Pot - Features &amp; Benefits Guide</a>
106M058	<a href="#">Marco 6.5 Cu Ft M-Series Blast Pot - Part Numbers &amp; Schematics Guide</a>
1090058	<a href="#">Marco 6.5 Cu Ft M-Series Blast Pot - Operators Manual</a>
105M071	<a href="#">Marco 3.0 Cu Ft C-Series Blast Pot - Features &amp; Benefits Guide</a>
106M071	<a href="#">Marco 3.0 Cu Ft C-Series Blast Pot - Part Numbers &amp; Schematics Guide</a>
1090071	<a href="#">Marco 3.0 Cu Ft C-Series Blast Pot - Operators Manual</a>
105M072	<a href="#">Marco 6.0 Cu Ft C-Series Blast Pot - Features &amp; Benefits Guide</a>
106M072	<a href="#">Marco 6.0 Cu Ft C-Series Blast Pot - Part Numbers &amp; Schematics Guide</a>
1090072	<a href="#">Marco 6.0 Cu Ft C-Series Blast Pot - Operators Manual</a>
106M339	<a href="#">Marco Mobile Blasting Systems - Part Numbers and Schematics Guide</a>
106M121	<a href="#">Marco Bulk Bag Rack Stand - Part Numbers and Schematics Guide</a>
1090121	<a href="#">Marco Bulk Bag Rack Stand - Operators Manual</a>

## HOSE-MOUNTED LIGHTING

Document Number	Description
105M180	<a href="#">Marco 308 Hose-Mounted Blast Light - Features &amp; Benefits Guide</a>
106M180	<a href="#">Marco 308 Hose-Mounted Blast Light - Part Numbers &amp; Schematics Guide</a>
1090180	<a href="#">Marco 308 Hose-Mounted Blast Light - Operators Manual</a>
105M052	<a href="#">Marco 307 Hose-Mounted Blast Light - Features &amp; Benefits Guide</a>
106M052	<a href="#">Marco 307 Hose-Mounted Blast Light - Part Numbers &amp; Schematics Guide</a>
1090052	<a href="#">Marco 307 Hose-Mounted Blast Light - Operators Manual</a>

## 286 AIRLINE FILTERS

Document Number	Description
105M045	<a href="#">Barricade 286 Airline Filters - Features and Specifications Guide</a>
106M045	<a href="#">Barricade 286 Airline Filters - Part Numbers and Schematics Guide</a>
1090045	<a href="#">Barricade 286 Airline Filters - Operators Manual</a>
106M005	<a href="#">Barricade CO Monitor - Part Numbers and Schematics Guide</a>
90005	<a href="#">Barricade CO Monitor - Operators Manual</a>

## RESPIRATORS

Document Number	Description
106M449	<a href="#">GVS-RPB Nova 3 Respirator - Part Numbers and Schematics Guide</a>
106M400	<a href="#">Bullard GVX Blasting Helmet - Part Numbers and Schematics Guide</a>

## MARCO DUST COLLECTORS

Document Number	Description
106M130	<a href="#">Marco 6,000 CFM Electric Dust Collector - Part Numbers and Schematics Guide</a>
1090130	<a href="#">Marco 6,000 CFM Electric Dust Collector - Operators Manual</a>
106M113	<a href="#">Marco 8,000 CFM Tier 4 Diesel Dust Collector - Part Numbers and Schematics Guide</a>
1090113	<a href="#">Marco 8,000 CFM Tier 4 Diesel Dust Collector - Operators Manual</a>
106M144	<a href="#">Marco 18,000 CFM Tier 4 Diesel Dust Collector - Part Numbers and Schematics Guide</a>
1090144	<a href="#">Marco 18,000 CFM Tier 4 Diesel Dust Collector - Operators Manual</a>
106M143	<a href="#">Marco 28,000 CFM Tier 4 Diesel Dust Collector - Part Numbers and Schematics Guide</a>
1090143	<a href="#">Marco 28,000 CFM Tier 4 Diesel Dust Collector - Operators Manual</a>
106M161	<a href="#">Marco 50,000 CFM Tier 4 Diesel Dust Collector - Part Numbers and Schematics Guide</a>
1091161	<a href="#">Marco 50,000 CFM Tier 4 Diesel Dust Collector - Operators Manual</a>

## MARCO ABRASIVE VACUUMS

Document Number	Description
106M148	<a href="#">Marco 15T Tier 4 Diesel Abrasive Vacuums - Part Numbers and Schematics Guide</a>
1090148	<a href="#">Marco 15T Tier 4 Diesel Abrasive Vacuums - Operators Manual</a>
106M163	<a href="#">Marco 23T Tier 4 Diesel Abrasive Vacuums - Part Numbers and Schematics Guide</a>
1091163	<a href="#">Marco 23T Tier 4 Diesel Abrasive Vacuums - Operators Manual</a>

## MARCO BLAST HOSE & AIR HOSE

Document Number	Description
106M030	<a href="#">Blast Hose &amp; Couplings - Part Numbers and Schematics Guide</a>
106M324	<a href="#">Air Hose, Fittings, and Accessories - Part Numbers and Schematics Guide</a>

## BLAST NOZZLES

Document Number	Description
105M029	<a href="#">Blast Nozzles - Features and Specifications Guide</a>
106M029	<a href="#">Blast Nozzles - Part Numbers and Schematics Guide</a>

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800.252.7848



SALES@ALLREDI.COM

## ALABAMA

5445 Business Parkway  
Theodore, AL 36582  
251.338.7525

## GEORGIA

2221 Northmont Parkway  
Suite 200  
Duluth, GA 30096  
770-938-7263

## IOWA

1036 South Dittmer Street  
Davenport, IA 52802  
563.324.2519

## PENNSYLVANIA

2100 Frost Road  
Suite 200  
Bristol, PA 19007  
215.826.8080

## LOUISIANA

10387 Airline Hwy  
Gonzales, LA 70737  
225.647.7575

2020 Grand Caillou Road  
Houma, LA 70363  
985.580.4273

350 Grefer Lane  
Harvey, LA 70058  
504.367.8090

117 Zonolite Street  
Lafayette, LA 70508  
337.267.1440

## TEXAS

4920 Ward Drive  
Beaumont, TX 77705  
409.722.1284

5626 Park PID Road  
Corpus Christi, TX 78406  
361.887.2038

701 East Blvd  
Deer Park, TX 77536  
281.930.0905

3009 Pasadena Frwy, 100  
Pasadena, TX 77503  
281-930-0808