



Experience, Trust, Service

BLASTMASTER® 6.0 CU. FT. C-SERIES ABRASIVE BLASTING POT



BUILT MARCO TOUGH
MARCO MANUFACTURED

PART NUMBERS AND SCHEMATICS GUIDE

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 over 65 years 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.

TABLE OF CONTENTS

Table of Contents	3
Blastmaster® 6.0 Cu. Ft. C-Series Abrasive Blasting Pot	3-11
Part Numbers	4
Part Numbers & Schematics	5-8
Inspection Door Assembly	5
Pop-Up Valve Assembly	5
External Components – Pneumatic	6-7
External Components – Electric	8-9
Pusher Line Assembly	10
Abrasive Blasting Pot Muffler	11
Optional Accessories	12-13
1-1/2" Extractor Abrasive Blasting Pot Moisture Separator	12
Abrasive Blasting Pot Lid, Screen, and Abrasive Umbrella	13
Load Skid	4
Maintenance Notes	15

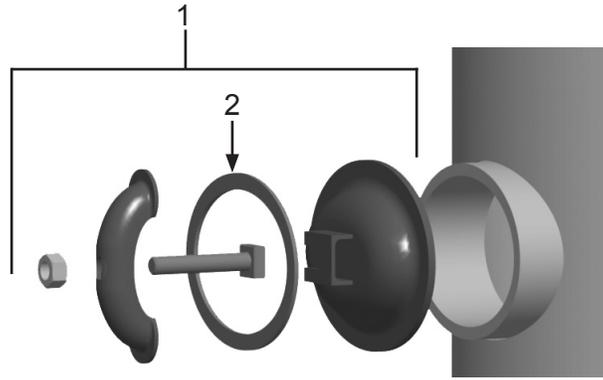
PART NUMBERS

BLASTMASTER® 6.0 CU. FT. C-SERIES ABRASIVE BLASTING POT

Part Numbers	Power Source	Blastmaster® Remote Control System	Blastmaster® Remote Control Switch	Blastmaster® Regulator Abrasive Metering Valve	1-1/2" Extractor Abrasive Blasting Pot Moisture Separator
1006008	Pneumatic	125P	150P	X	
1006008PKA	Pneumatic	125P	150P	X	X
1006002	12-Volt DC	125E	156E	X	
1006002PKA	12-Volt DC	125E	156E	X	X
1006004	120-Volt AC	125E	156E	X	
1006004PKA	120-Volt AC	125E	156E	X	X

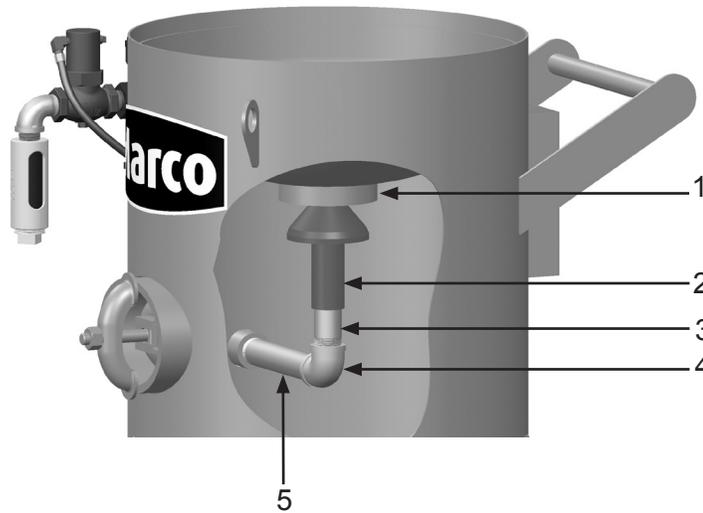
PART NUMBERS & SCHEMATICS

Figure 1: Inspection Door Assembly



Item #	Part #	Description
Fig. 1		
1	1006200	6" x 8" Inspection Door Assembly
2	1006201	Gasket

Figure 2: Pop-Up Valve Assembly



Item #	Part #	Description
Fig. 2		
1	1006050	Pop-Up Valve Seat
2	1006020	Pop-Up Valve – External Sleeve
3	1011200	1-1/4" NPT x 7" Toe Nipple
4	1006204	1-1/4" 90° Elbow
5	1011214	1-1/4" NPT x 10" Pipe Nipple

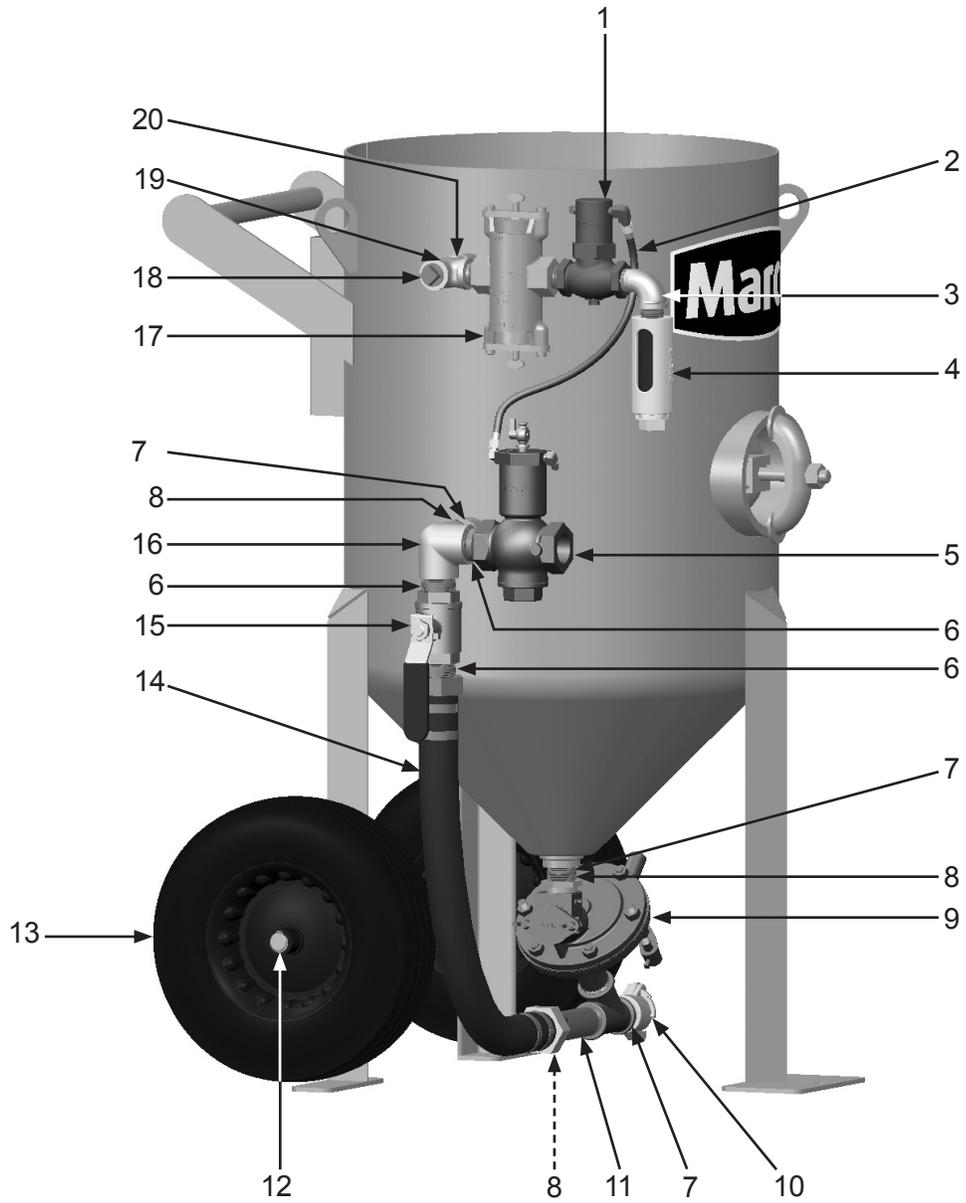
PART NUMBERS & SCHEMATICS

Blastmaster® 6.0 Cu. Ft. C-Series Abrasive Blasting Pot – Pneumatic

Item #	Part #	Description
Fig. 3		
1	1012050	1" Outlet Valve (See Literature 106M014)
2	10CL18	18" Control Line
3	1011801	1" Galvanized Street Elbow
4	1011100	Abrasive Blasting Pot Muffler (See Fig. 6)
5	1012200	1-1/2" Inlet Valve (See Literature 106M014)
6	1014015	1-1/2" Galvanized Close Nipple (Three Required)
7	1011201	1-1/4" Galvanized Close Nipple (Three Required)
8	1011501	1-1/2" (M) x 1-1/4" (F) Galvanized Hex Bushing (Three Required)
9	1014000	Blastmaster® Regulator Abrasive Metering Valve (See Literature 106M021)
10	10SB1	1-1/4" Brass Tank Coupling
11	1011202	1-1/4" x 6" Galvanized Nipple
12	1006205	1" Wheel Clip (Four Required)
13	1006064	16" Wheel (Two Required)
14	1006312	1-1/2" I.D. Pusher Line Assembly (See Fig. 5)
15	1011603	1-1/2" Full Port Ball Valve
16	1011804	1-1/2" 90° Galvanized Elbow with Side-out
17	1012000	1" Abrasive Trap (See Literature 106M014)
18	1011901	1" Galvanized Square Head Pipe Plug
19	1011816	1" Galvanized Pipe Tee
20	1012151	1" Galvanized Close Nipple
—	105M072	Features and Specifications Guide – Blastmaster® 6.0 Cu. Ft. C-Series Abrasive Blasting Pot
—	105M014	Features and Specifications Guide – Blastmaster® 125P Remote Control System
—	105M021	Features and Specifications Guide – Blastmaster® Regulator Abrasive Metering Valve
—	106M072	Part Numbers & Schematics Guide – Blastmaster® 6.0 Cu. Ft. C-Series Abrasive Blasting Pot
—	106M014	Part Numbers & Schematics Guide – Blastmaster® 125P Remote Control System
—	106M021	Part Numbers & Schematics Guide – Blastmaster® Regulator Abrasive Metering Valve
—	1090072	Operator's Manual – Blastmaster® 6.0 Cu. Ft. C-Series Abrasive Blasting Pot
—	1090014	Operator's Manual – Blastmaster® 125P Remote Control System
—	1090021	Operator's Manual – Blastmaster® Regulator Abrasive Metering Valve

PART NUMBERS & SCHEMATICS

Figure 3: Blastmaster® 6.0 Cu. Ft. C-Series Abrasive Blasting Pot – Pneumatic



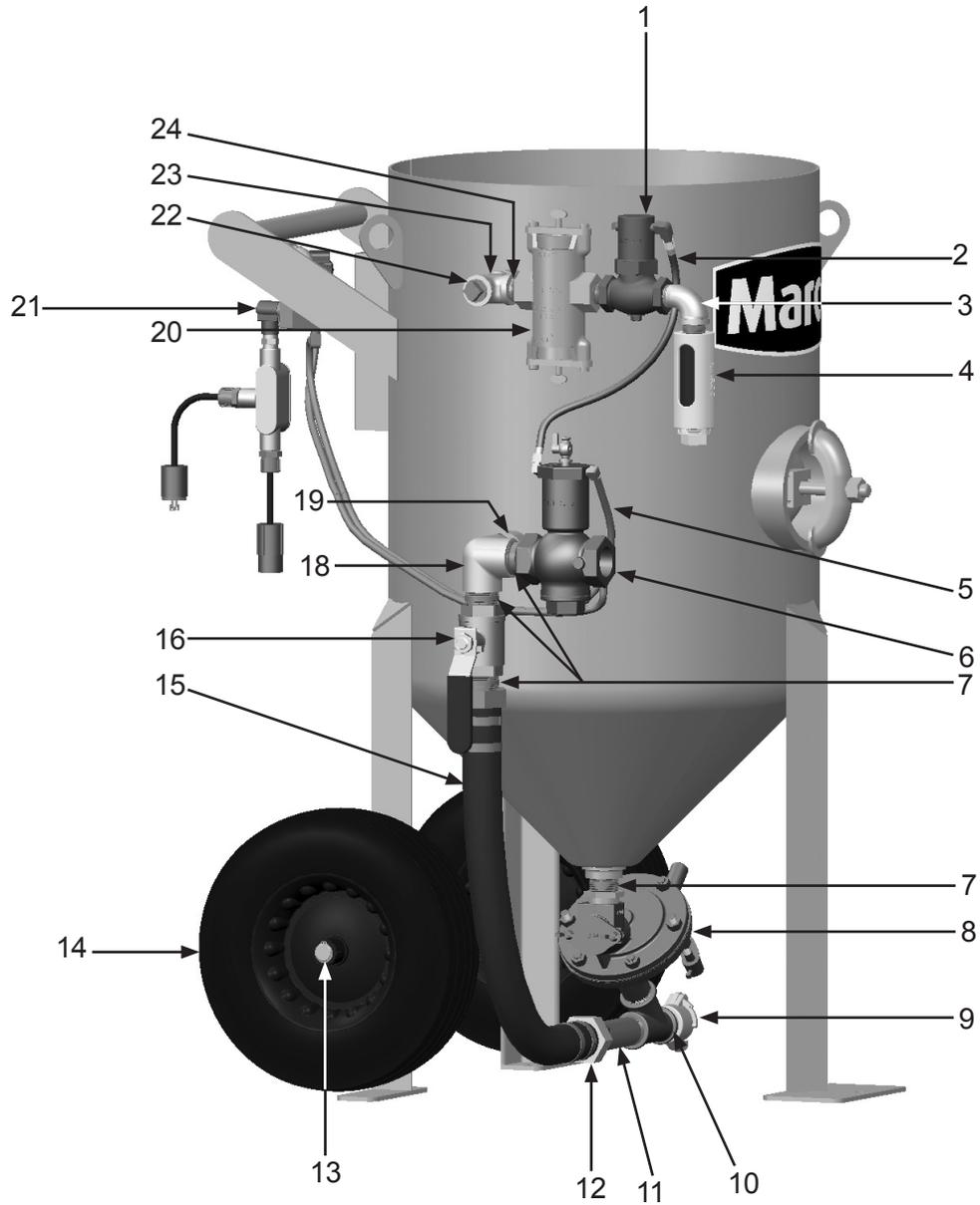
PART NUMBERS & SCHEMATICS

Blastmaster® 6.0 Cu. Ft. C-Series Abrasive Blasting Pot – Electric

Item #	Part #	Description
Fig. 4		
1	1012050	1" Outlet Valve (See Literature 106M088)
2	10CL18	18" Control Line
3	1011801	1" Galvanized Street Elbow
4	1011100	Abrasive Blasting Pot Muffler (See Fig. 6)
5	10AH025	1/4" Push-on Air Hose (Per Foot)
6	1012200	1-1/2" Inlet Valve (See Literature 106M088)
7	1011203	1-1/2" x 3" Galvanized Nipple (Two Required)
8	1014000	Blastmaster® Regulator Abrasive Metering Valve (See Literature 106M021)
9	10SB1	1-1/4" Brass Tank Coupling
10	1011201	1-1/4" Galvanized Close Nipple
11	1011206	1-1/4" x 2-1/2" Galvanized Nipple
12	1011501	1-1/2" (M) x 1-1/4" (F) Galvanized Hex Bushing
13	1006205	1" Wheel Clip (Four Required)
14	1006064	16" Wheel (Two Required)
15	1006312	1-1/2" I.D. Pusher Line Assembly (See Fig. 5)
16	1011603	1-1/2" Full Port Ball Valve
17	1014015	1-1/2" Galvanized Close Nipple
18	1011839	1-1/2" 90° Galvanized Street Elbow
19	1011833	1-1/4" x 1-1/2" x 1-1/2" Galvanized Pipe Tee
20	1012000	1" Abrasive Trap (See Literature 106M088)
21	1019001	12-Volt DC 190 Electric Control Assembly (See Literature 106M088)
—	1019002	12-Volt AC 190 Electric Control Assembly (See Literature 106M088)
22	1011901	1" Galvanized Square Head Pipe Plug
23	1011816	1" Galvanized Pipe Tee
24	1012151	1" Galvanized Close Nipple
—	105M072	Features and Specifications Guide – Blastmaster® 6.0 Cu. Ft. C-Series Abrasive Blasting Pot
—	105M088	Features and Specifications Guide – Blastmaster® 125E Remote Control System
—	105M021	Features and Specifications Guide – Blastmaster® Regulator Abrasive Metering Valve
—	106M072	Part Numbers & Schematics Guide – Blastmaster® 6.0 Cu. Ft. C-Series Abrasive Blasting Pot
—	106M088	Part Numbers & Schematics Guide – Blastmaster® 125E Remote Control System
—	106M021	Part Numbers & Schematics Guide – Blastmaster® Regulator Abrasive Metering Valve
—	1090072	Operator's Manual – Blastmaster® 6.0 Cu. Ft. C-Series Abrasive Blasting Pot
—	1090088	Operator's Manual – Blastmaster® 125E Remote Control System
—	1090021	Operator's Manual – Blastmaster® Regulator Abrasive Metering Valve

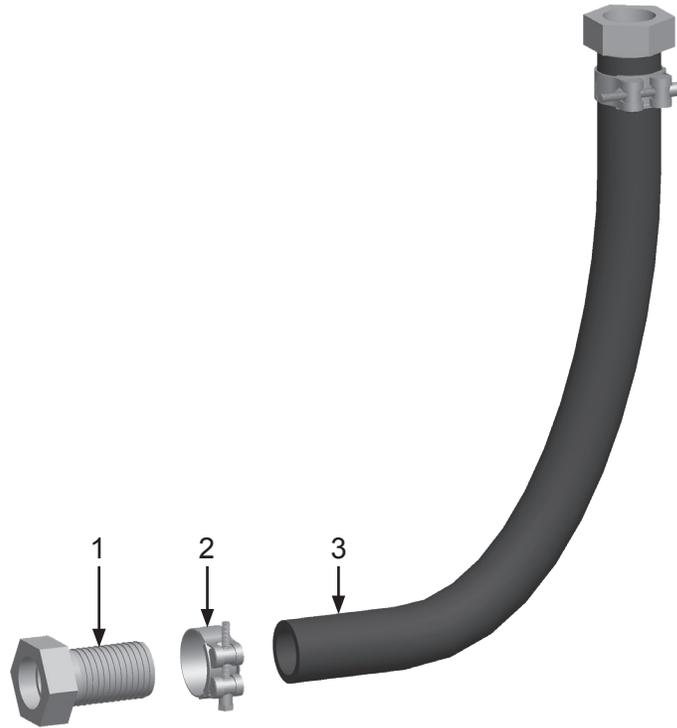
PART NUMBERS & SCHEMATICS

Figure 4: Blastmaster® 6.0 Cu. Ft. C-Series Abrasive Blasting Pot – Electric



PART NUMBERS & SCHEMATICS

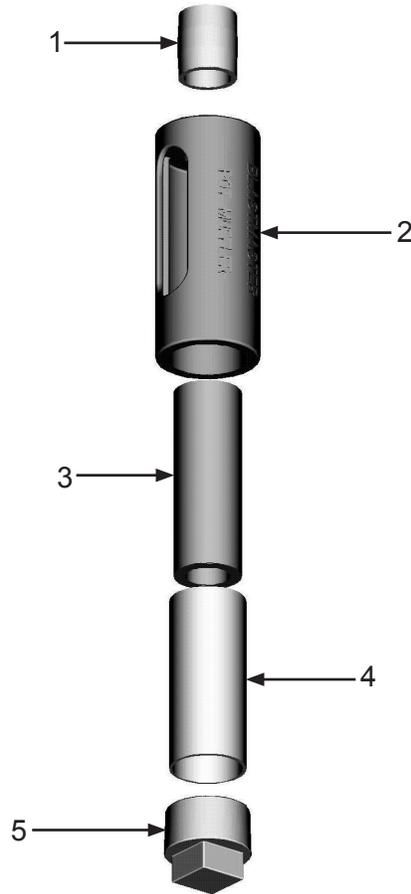
Figure 5: Pusher Line Assembly



Item #	Part #	Description
Fig. 7		
—	1006312	1-1/2" I.D. Pusher Line Assembly <i>Includes Item #: 1, 2, and 3 (Quantity of Three Feet)</i>
1	10SFE4	1-1/2" Female Swivel Air Hose End <i>(Two Required)</i>
2	10103738	1-1/2" T-Bolt Hose Clamp <i>(Two Required)</i>
3	10AH112B	1-1/2" I.D. Air Hose
—	10SFE4G	Gasket for 10SFE4 Swivel Air Hose End <i>(Not Shown)</i>
—	1090059	Technical Data Sheet – Pusher Line Assemblies

PART NUMBERS & SCHEMATICS

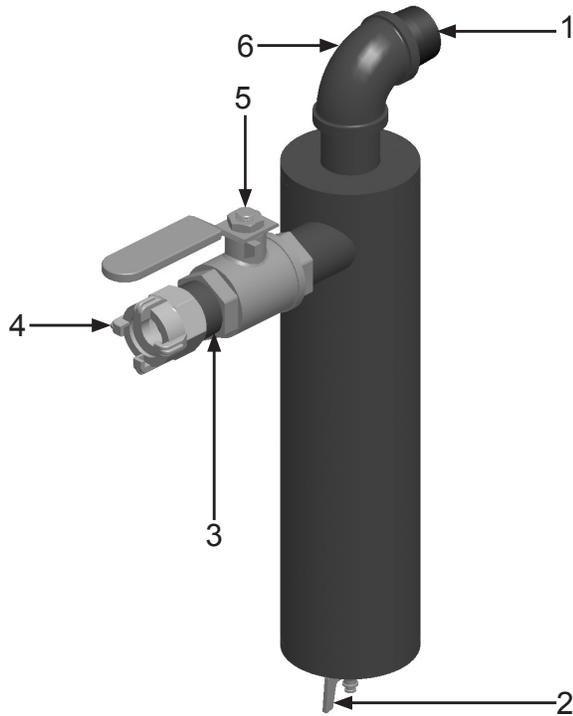
Figure 6: Blastmaster® Abrasive Blasting Pot Muffler



Item #	Part #	Description
Fig. 6		
—	1011100	Blastmaster® Abrasive Blasting Pot Muffler – Complete
1	1012151	1" Close Nipple
2	1011102	Body
3	1011103	Filter Element
4	1011104	Screen
5	1011101	1-1/2" Pipe Plug
—	1011105	Blastmaster® Abrasive Blasting Pot Muffler Service Kit <i>Includes Item #'s: 3 (Quantity of Three), 4, and 5</i>
—	105M347	Features and Specifications Guide – Blastmaster® Abrasive Blasting Pot Mufflers
—	106M347	Part Numbers And Schematics Guide – Blastmaster® Abrasive Blasting Pot Mufflers

OPTIONAL ACCESSORIES

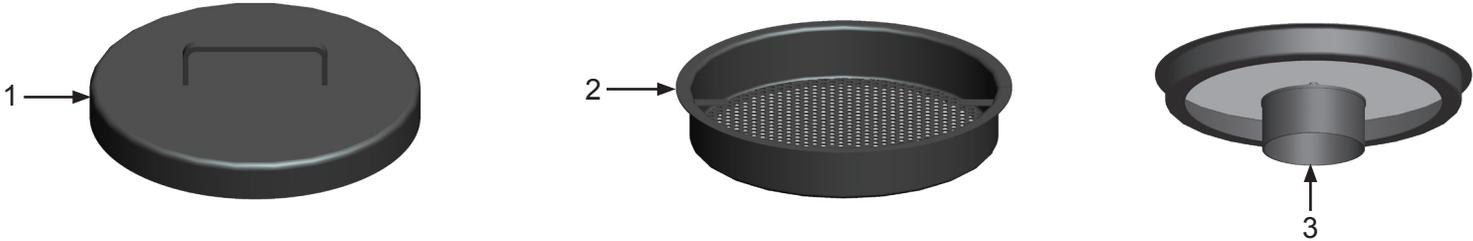
Figure 7: 1-1/2" Extractor Abrasive Blasting Pot Moisture Separator



Item #	Part #	Description
Fig. 7		
—	10101313	1-1/2" Extractor Abrasive Blasting Pot Moisture Separator
1	1014015	1-1/2" NPT Close Nipple
2	1012101	1/4" NPT Brass Petcock
3	1014015	1-1/2" NPT Close Nipple
4	10ME4	1-1/2" (F) 4-Lug Air Hose Coupling
5	1011603	1-1/2" NPT Full Port Brass Ball Valve
6	1011842	1-1/2" 90° Galvanized Elbow
—	105M349	Features and Specifications Guide – Extractor Moisture Separators
—	106M349	Part Numbers and Schematics Guide – Extractor Moisture Separators

OPTIONAL ACCESSORIES

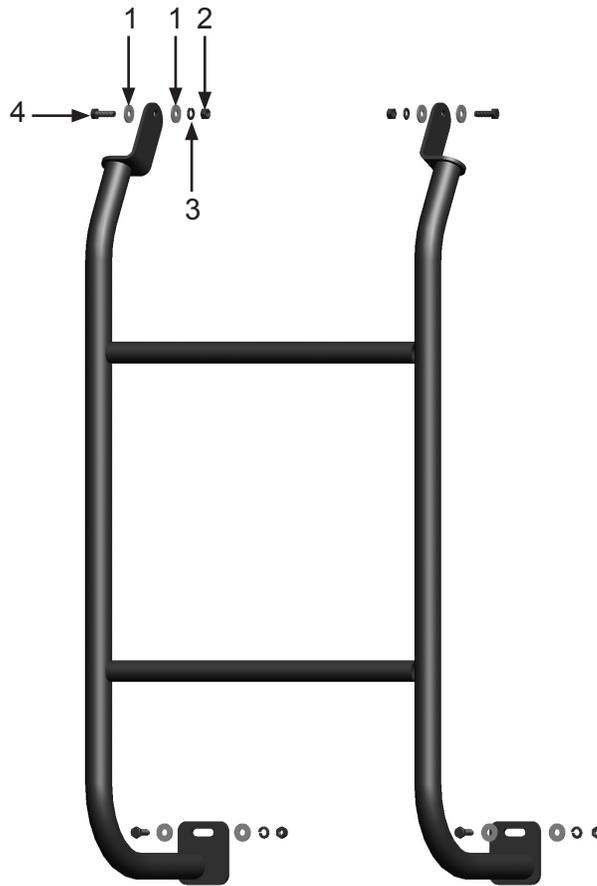
Figure 8: Lid and Screen



Item #	Part #	Description
1	1006101	24" Lid
2	1006102	24" Screen
3	10100733	Abrasive Umbrella (<i>Screen Not Included</i>)

OPTIONAL ACCESSORIES

Figure 9: Loading Skid



Item #	Part #	Description
Fig. 9		
—	1065040	Load Skid for Blastmaster® 6.0 and 6.5 Cu. Ft. Abrasive Blasting Pots – Complete
1	10L805003	5/16" Zinc Flat Washer
2	1035046	5/16-18 Nut
3	10L805014	5/16" Lock Washer
4	1035045	5/16-18 x 1" Bolt

GLOBAL HEADQUARTERS

- 3425 East Locust Street
Davenport, IA 52803

ph: 800.BLAST.IT (800.252.7848)

ph: 563.324.2519

fax: 563.324.6258

GULF STATES HEADQUARTERS

- 701 East Boulevard
Deer Park, TX 77536

ph: 800.BLAST.IT (800.252.7848)

ph: 281.930.0905

fax: 281.542.0736

REGIONAL BRANCH OFFICES

- **Iowa**
Davenport
- **Louisiana**
Harvey
Lafayette
- **Ohio**
Youngstown
- **Texas**
Beaumont
Corpus Christi
Deer Park



Experience, Trust, Service

ABRASIVES

BLASTING

COATING

ENGINEERED SYSTEMS

RENTAL

SAFETY

SERVICE & REPAIR

40+ NATIONWIDE SHIPPING LOCATIONS



★ Marco Regional Branch Offices
and Shipping Locations

● Direct Shipping Locations

CONTACT MARCO

800.BLAST.IT

(800.252.7848)

563.324.2519

FAX: 563.324.6258

WWW.MARCO.US

SALES@MARCO.US