



BLASTMASTER® 2-HOLE JUNIOR ABRASIVE MIXING VALVE



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 and Painting 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, Advantages, and Benefits 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 and Painting 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.

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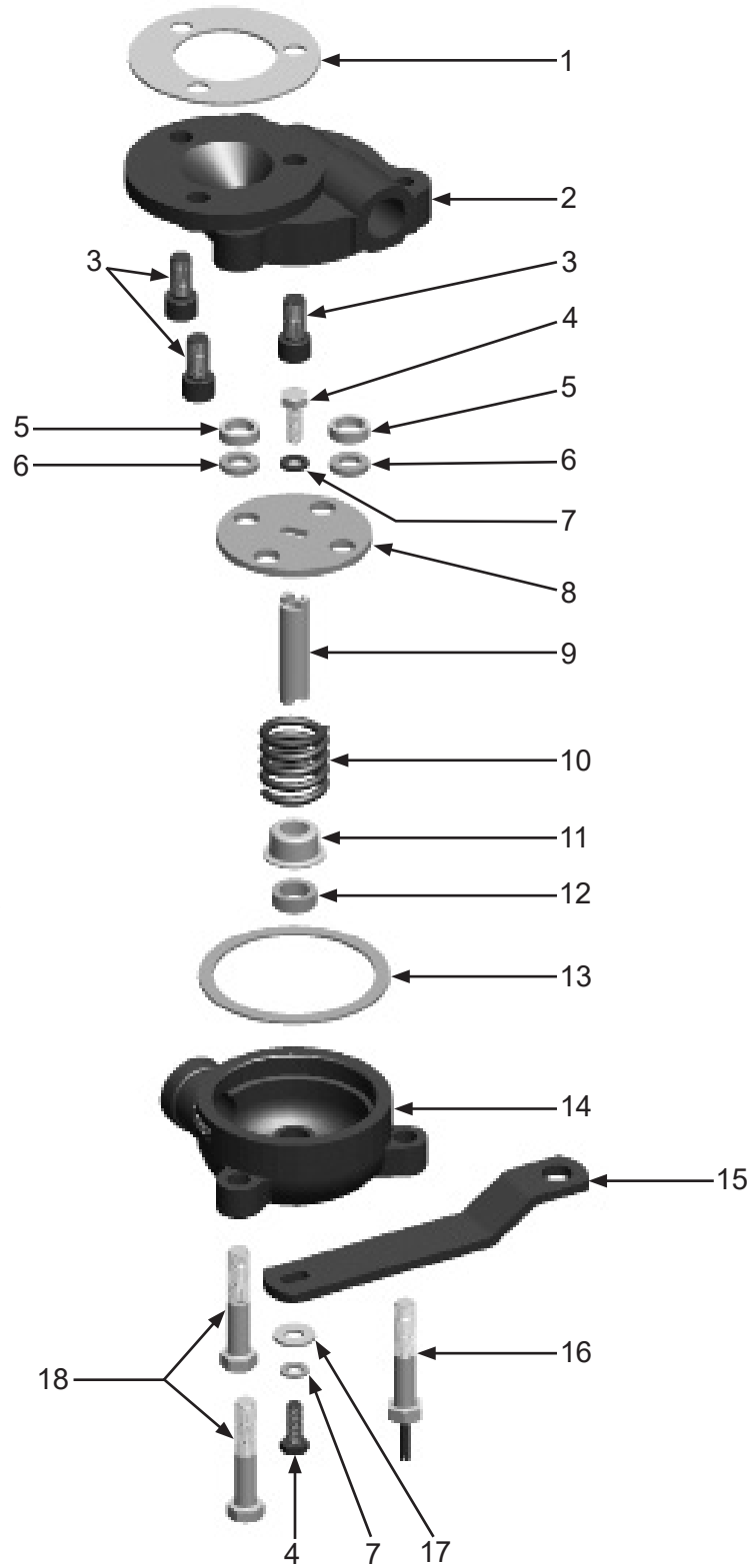
PART NUMBERS AND SCHEMATICS GUIDE

Blastmaster® 2-Hole Junior Abrasive Mixing Valve – Complete

Item #	Part #	Description
Fig. 1		
—	10L100197	Blastmaster® 2-Hole Junior Abrasive Mixing Valve – Complete
1	10L301BG	Valve Body Gasket
2	10L100009	Valve Body <i>(Includes Item #3 (Quantity of Three))</i>
3	10L805530	Socket Head Cap Screw <i>(Three Required)</i>
4	10L805302	Spindle Bolt <i>(Two Required)</i>
5	10LC25	Valve Cushion <i>(Two Required)</i>
6	10L100019	Valve Washer <i>(Two Required)</i>
7	1012153	1/4" Lock Washer <i>(Two Required)</i>
8	10L100079	Valve Plate
9	10L100083	Spindle
10	10L344	Valve Spring
11	10LC31	Spindle Packing
12	10LC32	Packing
13	10LC16	Cover Gasket
14	10L100082	Valve Cover - 1/2" NPT
15	10LC4X	Valve Control Arm
16	10L303CS	Stop Pin Bolt
17	1014017	1/4" Flat Washer
18	10L805319	Cover Bolt
—	10L336A	Blastmaster® 2-Hole Junior Abrasive Mixing Valve Service Kit <i>Includes Item #'s: 1, 4 (Quantity of Two), 5 (Quantity of Two), 6 (Quantity of Two), 7 (Quantity of Two), 8, 9, 10, 11, 12, 13, 17</i>
—	1091045	Hazard Identification Tag
—	105M431	Features and Specifications Guide – Blastmaster® 2-Hole Junior Abrasive Mixing Valve
—	106M431	Part Numbers and Schematics Guide – Blastmaster® 2-Hole Junior Abrasive Mixing Valve
—	1090030	Operator's Manual – Blastmaster® 2-Hole Junior Abrasive Mixing Valve

PART NUMBERS AND SCHEMATICS GUIDE


Figure 1: Blastmaster® 2-Hole Junior Abrasive Mixing Valve – Complete



OPTIONAL ACCESSORIES

1/2" I.D. ABRASIVE BLASTING HOSE						
Part Numbers	O.D.	Fabric Reinforcement	Working Pressure	Liner Thickness	Hose Cover Color	Length (Ft.)
		2-Ply		1/4" Heavy-Duty	Black	
10BH012C	1-3/16"	X	150 PSI	X	X	50

1/2" I.D. ABRASIVE BLASTING HOSE WITH COUPLINGS INSTALLED								
Part Numbers	I.D.	1-3/16" O.D.	Fabric Reinforcement	Working Pressure	Liner Thickness	Hose Cover Color	Length (Ft.)	Steel Couplings
			2-Ply		1/4"	Black		
10L850119	1/2"	X	X	150 PSI	X	X	10	X
10L850125	1/2"	X	X	150 PSI	X	X	50	X
10L850120	1/2"	X	X	150 PSI	X	X	25	X

COUPLINGS		
Part Numbers	Description	
	10L174	Coupling for 1/2" I.D. Abrasive Blasting Hose

GLOBAL HEADQUARTERS

- 3425 East Locust Street
Davenport, IA 52803

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REGIONAL BRANCH OFFICES

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