

# SPRAYMASTER® 60 GALLON HEATED COATING TANK





# 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 Policy**

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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	SPRAYMASTER <sup>®</sup> 60 GALLON HEATED COATING TANKS					
				ELECTRICAL		AIR MOTOR
Part Numbers	lmmersion Heater Power	5:1 Transfer Pump	10:1 Transfer Pump	Hazardous Location	Agitator	15:1 Gear Driven
20101225	240-Volt AC	х		х	х	х
20101227	240-Volt AC		х	х	х	х
20101262	240-Volt AC			х	х	х
20101226	480-Volt AC	Х		х	х	х
20101228	480-Volt AC		х	х	х	х
20101263	480-Volt AC			Х	Х	X







## Spraymaster® 60 Gallon Heated Coating Tank 240/480-Volt AC Hazardous Location

ltem#	Part#	Description
Fig. 1		
_	20101262	Spraymaster <sup>®</sup> 60 Gallon Heated Coating Tank 240-Volt AC Hazardous Location – Complete
_	20101263	Spraymaster <sup>®</sup> 60 Gallon Heated Coating Tank 480-Volt AC Hazardous Location – Complete
1	20100827	15:1 Gear Driven Air Motor (Includes Item #2)
2	20BK350401	Air Motor Muffler Assembly
3	10103292	1/4" NPT Needle Valve
4	20PFHA24SA0402	1/8" x 1/4" NPT Hex Nipple
5	20100843	1" x 1" Shaft Coupling
6	20101104	Mixer Blade
7	1011901	1" NPT Square Head Plug (Five Required)
8	20PFHA25UA0404	1/4" NPT (M) 90° Elbow
9	20101050	60 Gallon Round HVL Lid Weldment
10	20100131	1/4-14 x 1-1/2" Self-Tapping Screw (Four Required)
11	20100494	240V/480V Hazardous Location Immersion Heater
12	20HHH0254F47	1/4" NPT 0-250 Thermometer
13	20100531	Heated Supply Tank
14	20100186	1" NPT Square Head Plug with 1/8" Relief Hole
15	20100173	Hot Surfaces Warning Label
16	2090116	Heater Notice Label
17	10101339	2" NPT 90° Elbow
18	20100146	2" x 6" NPT Nipple
19	1011604	2" Full Port Ball Valve
20	20100897	5/16-18 x 1-1/2" Hex Bolt <i>(Four Required)</i>
21	10L805003	5/16" Flat Washer <i>(Eight Required)</i>
22	20100900	5/16-18 Hex Lock Nut <i>(Four Required)</i>
_	1091130	Hazard Identification Decal
	2090117	Hazard Identification Decal
	205M115	Features & Specifications Guide – Spraymaster® Heated Coating Tank
_	206M115	Part Numbers & Schematics Guide – Spraymaster® Heated Coating Tank
_	2090115	Operator's Manual – Spraymaster <sup>®</sup> Heated Coating Tank
	209V515	Operator's Manual – AM Series Lubricated Air Motors

Figure 1: Spraymaster<sup>®</sup> 60 Gallon Heated Coating Tank 240/480-Volt AC Hazardous Location

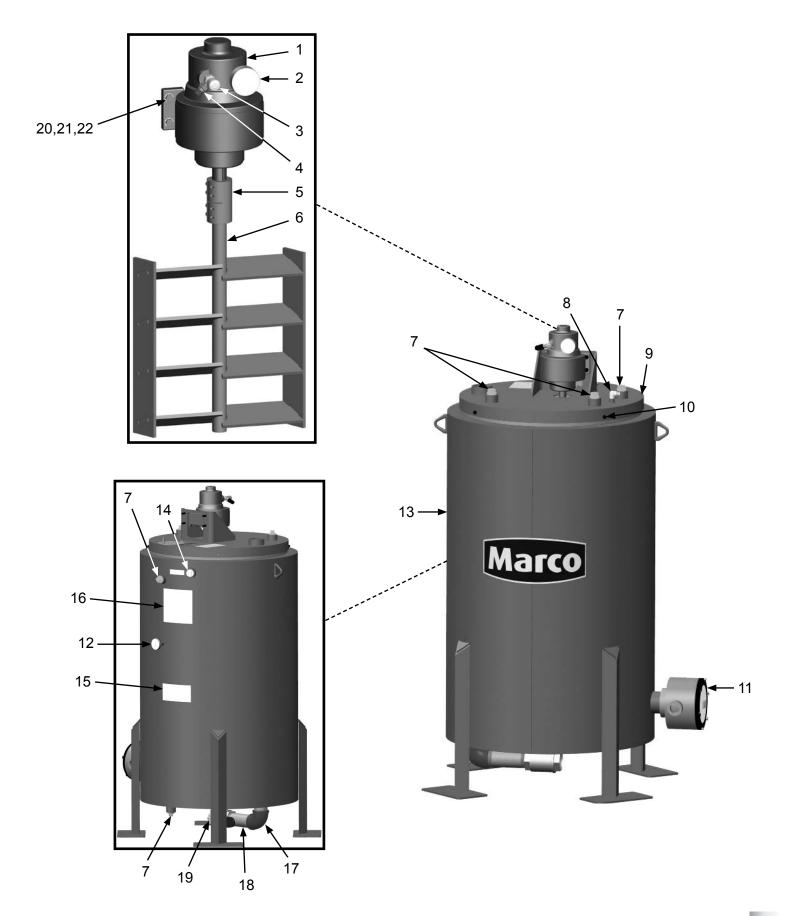
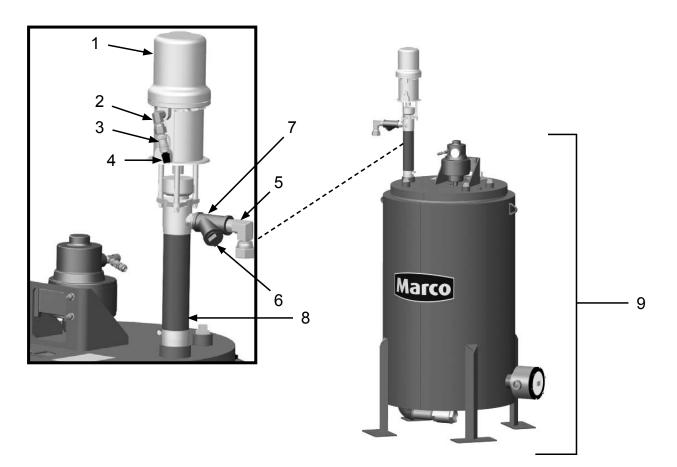


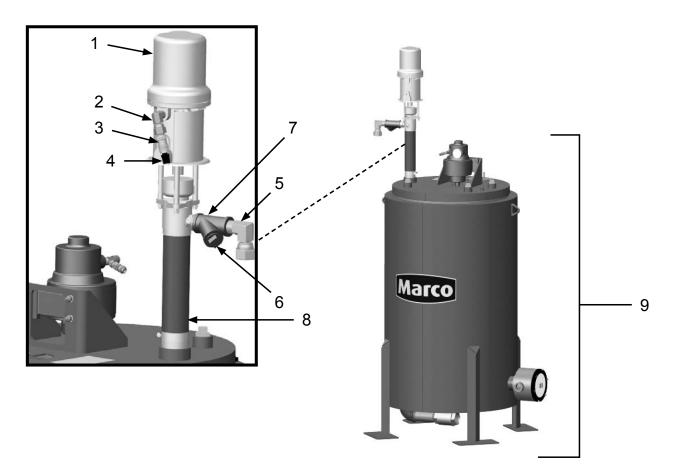
Figure 2: Spraymaster<sup>®</sup> 60 Gallon Heated Coating Tank 240/480-Volt AC Hazardous Location with 5:1 Transfer Pump



ltem#	Part#	Description
Fig. 2		
_	20101225	Spraymaster <sup>®</sup> 60 Gallon Heated Coating Tank 240-Volt AC Hazardous Location with 5:1 Transfer Pump – Complete
_	20101226	Spraymaster <sup>®</sup> 60 Gallon Heated Coating Tank 480-Volt AC Hazardous Location with 5:1 Transfer Pump – Complete
1	20G248825	Monark <sup>®</sup> 5:1 Feed Pump
2	20PFHA60UA0606	3/8" NPT (M) x 3/8" (F) 90° Swivel Elbow
3	20100285	3/8" NPT 1/4" Male Quick Disconnect
4	20100286	3/8" NPT 1/4" Female Quick Disconnect
5	20PFHA60UA1616	1" NPT (M) x 1" (F) 90° Swivel Elbow
6	20PFHA24SA1612	1" x 3/4" NPT Hex Nipple
7	20000060	1" Wye Strainer
8	20101105	8-1/2" Tank Pump Spacer
9	20100531	Spraymaster <sup>®</sup> 60 Gallon Heated Coating Tank 240-Volt AC Hazardous Location
_	205M115	Features & Specifications Guide – Spraymaster <sup>®</sup> Heated Coating Tank
	206M115	Part Numbers & Schematics Guide – Spraymaster® Heated Coating Tank
	2090115	Operator's Manual – Spraymaster <sup>®</sup> Heated Coating Tank
	209V510	Operator's Manual – Merkur <sup>®</sup> Displacement Pump
_	209V511	Operator's Manual – Graco <sup>®</sup> Feed and Solvent Flush Kits
	209V513	Operator's Manual – 5:1 Ratio Monark <sup>®</sup> Pump
	209V515	Operator's Manual – AM Series Lubricated Air Motors

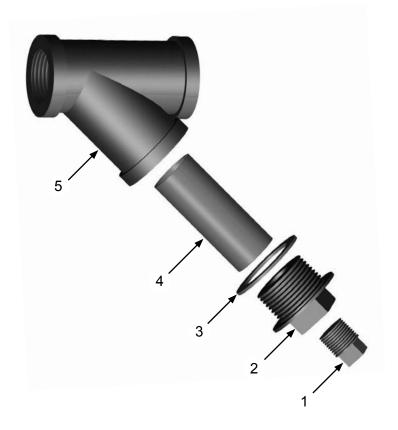
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Figure 3: Spraymaster<sup>®</sup> 60 Gallon Heated Coating Tank 240/480-Volt AC Hazardous Location with 10:1 Transfer Pump



ltem#	Part#	Description
Fig. 3		
_	20101227	Spraymaster <sup>®</sup> 60 Gallon Heated Coating Tank 240-Volt AC Hazardous Location with 10:1 Transfer Pump – Complete
_	20101228	Spraymaster <sup>®</sup> 60 Gallon Heated Coating Tank 480-Volt AC Hazardous Location with 10:1 Transfer Pump – Complete
1	20G256433	President <sup>®</sup> 10:1 Feed Pump
2	20PFHA60UA0606	3/8" NPT (M) x 3/8" (F) 90° Swivel Elbow
3	20100285	3/8" NPT 1/4" Male Quick Disconnect
4	20100286	3/8" NPT 1/4" Female Quick Disconnect
5	20PFHA60UA1616	1" NPT (M) x 1" (F) 90° Swivel Elbow
6	20PFHA24SA1612	1" x 3/4" NPT Hex Nipple
7	20000060	1" Wye Strainer
8	20101105	8-1/2" Tank Pump Spacer
9	20100531	Spraymaster <sup>®</sup> 60 Gallon Heated Coating Tank 240-Volt AC Hazardous Location
	205M115	Features & Specifications Guide – Spraymaster® Heated Coating Tank
_	206M115	Part Numbers & Schematics Guide – Spraymaster® Heated Coating Tank
	2090115	Operator's Manual – Spraymaster® Heated Coating Tank
	209V510	Operator's Manual – Merkur <sup>®</sup> Displacement Pump
	209V511	Operator's Manual – Graco <sup>®</sup> Feed and Solvent Flush Kits
_	209V514	Operator's Manual – 10:1 Ratio President <sup>®</sup> Pump
	209V515	Operator's Manual – AM Series Lubricated Air Motors

## Figure 4: Wye Strainer



ltem#	<sup>‡</sup> Part#	Description
Fig. 4		
1	20PFHA24ST06	3/8" Pipe Plug
2	1011901	1" NPT Pipe Plug
3	20100666	Y-Strainer Gasket 1-3/4" O.D. x 1-1/4" I.D.
4	20100470	Strainer Screen
5	20000060	1" Wye Strainer

# **MAINTENANCE NOTES**

DATE	TYPE OF SERVICE	PART NUMBER

#### **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**

- lowa Davenport
- Louisiana Gonzales Harvey Lafayette
- Ohio Youngstown
- Texas
   Beaumont
   Corpus Christi
   Deer Park



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## **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

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