MARCO® 1.5 CU. FT. L-SERIES ABRASIVE BLASTING POT



Powered by ALLREDI

PART NUMBERS AND SCHEMATICS GUIDE

Company Profile

Allredi was formed in the early 2020, when two of the largest distributors in the blasting, coating, safety, and environmental industry, APE Companies and Marco Group International, joined forces. While the qualities both companies are known for have not changed, a lot about our business is new. New abilities. New agilities. New ways to help you win. This calls for a new name, Allredi.

This name exemplifies what we have become. It is completely oriented to the needs of our customers. To your needs. It says that when you call us for anything – products, service, expert advice, anything – you can consider it done. Or even better, Allredi done.

We are your right-now supplier. From skills to SKUs, we deliver the goods fast. So you can be more agile every minute, every day. This is who we are. This is what our new name means. Go ahead and expect excellence, because we're bringing it.

Our Mission and Vision

To be the industry's preferred partner in surface preparation solutions through unrivaled technical expertise, customer experience, product availability, and tailored service offerings.

The Allredi Difference

- **Industry Experience** – With Allredi 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 an Allredi customer, you have access to hundreds of years of cumulative experience related to your operations.
- **Manufacturing Excellence** – Allredi is a U.S. based manufacturer of equipment for the Surface Preparation and Protective Coatings industries. Allredi'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** – Allredi'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, coating, environmental, and safety equipment. Allredi is your right-now supplier, so you can keep your projects moving. From our foundation of strong relationships, we have built a nationwide network that puts vast inventory and ready service close to our customers. We provide advanced expertise, and we deliver the goods fast – so you can easily access the products and services you need to me more agile every minute, every day.
- **Technology Leadership** – Our website provides: Operator's Manuals, Part Numbers and Schematics Guides, SDS information, and key product features and specifications, providing access to information 24/7.

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PART NUMBERS

	MARCO® 1.5 CU. FT. L-SERIES ABRASIVE BLASTING POT			
Part Numbers	**Abrasive Metering Valve**	**Marco 153 Remote Control Valve**	**Blast Hose**	**Moisture Separator**
1001155	2-Hole Junior	—	25 Ft. x 1/2" ID	10L100129
1001156	2-Hole Junior	10L66EVD	25 Ft. x 1/2" ID	10L100129

Nozzle not included. Add optional threaded nozzle conversion kit options listed starting on page 14



PART NUMBERS

Marco® 1.5 Cu. Ft. L-Series Abrasive Blasting Pot – 1001155





Marco® 1.5 Cu. Ft. L-Series Abrasive Blasting Pot – 1001156





PART NUMBERS AND SCHEMATICS

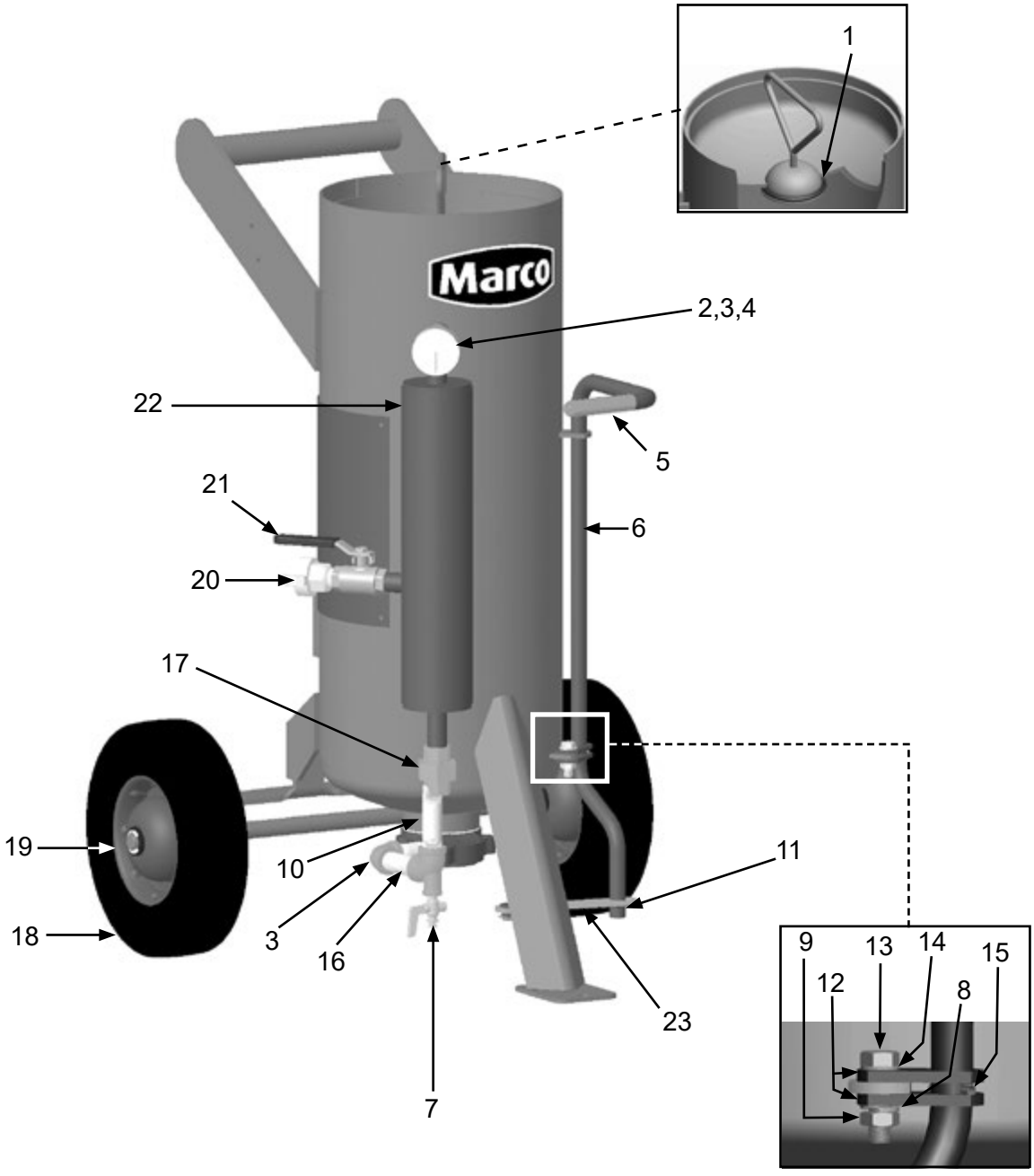
Marco® 1.5 Cu. Ft. L-Series Abrasive Blasting Pot - *Units built after June 2024*

Item #	Part #	Description
Fig. 1		
1	10L650R	Filler Plug O-Ring
2	20PFHA24SA0806	3/8" M x 1/2" M Hex Nipple
3	10102337	1/2" x 1/2" 90° Elbow with Side-Out *(Two Required)*
4	1028606	Pressure Gauge
5	10L103LG	Control Lever Grip
6	10L100268	Control Lever *(Includes Item #'s: 5 and 1)*
7	10L348	1/8" Petcock
8	10L805015	3/8" Lock Washer
9	10L804303	3/8-24 Hex Nut
10	10L803041	1/2" NPT x 2-3/4" Nipple
11	10L103H	Hair Spring Clip
12	10L100058P	Control Lever Bracket *(Two Required)*
13	10L805318	3/8-24 x 1-1/4" Bolt
14	1014241	3/8" Flat Washer
15	10L800085	Roll Pin, 3/16" x 1"
16	10L803038	1/2" NPT x 2" Nipple *(Two Required)*
17	10L806176	1/2" NPT Union
18	1006067	Wheel and Tire Assembly *(Two Required)*
19	10101811	E-Clip *(Four Required)*
20	10ME122	1/2" NPT Male 2-Lug Coupling
21	10L363	1/2" NPT Full Port Brass Ball Valve
22	10L100129	Moisture Separator *(Includes Item #'s: 4 and 7)*
23	10LC24XP	Control Link Arm
—	10L66EVD	Blastmaster® 153 Hose-End Shutoff
—	10L66B	1/2" NPT Nozzle Holder Base
—	106M062	Part Numbers and Schematics Guide – Marco® 1.5 Cu. Ft. L-Series Abrasive Blasting Pot
—	1090062	Operator's Manual – Marco® 1.5 Cu. Ft. L-Series Abrasive Blasting Pot

Unsure which configuration you have? Compare Moisture Separator pipe string.

PART NUMBERS AND SCHEMATICS

Figure 1: Marco® 1.5 Cu. Ft. L-Series Abrasive Blasting Pot - *Units built after June 2024*



PART NUMBERS AND SCHEMATICS

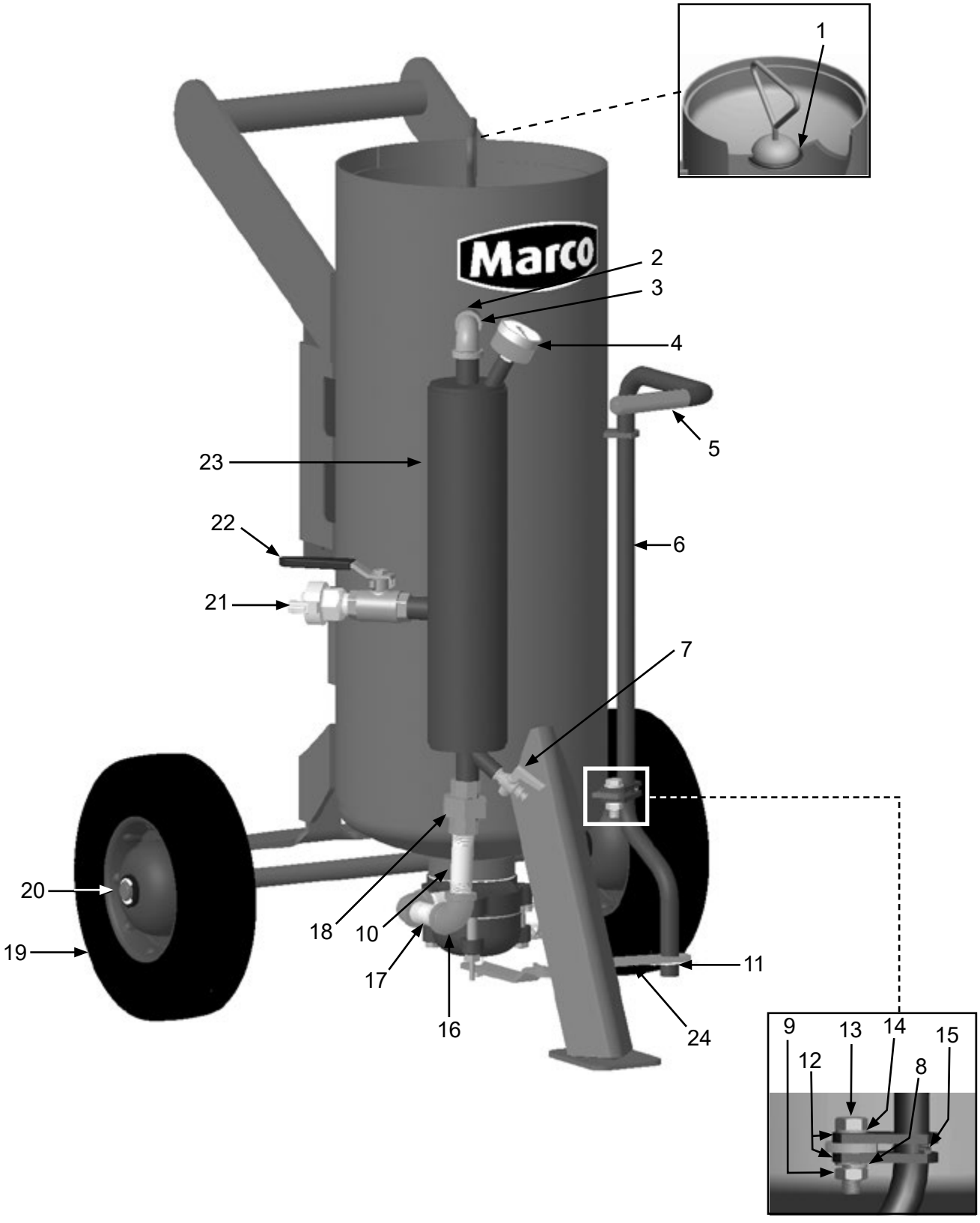
Marco® 1.5 Cu. Ft. L-Series Abrasive Blasting Pot - *Units built after April 2021*

Item #	Part #	Description
Fig. 2		
1	10L650R	Filler Plug O-Ring
2	1011209	3/8" NPT Close Nipple
3	10L806058	1/2" NPT x 3/8" NPT 90° Reducing Elbow
4	10L800719	Pressure Gauge
5	10L103LG	Control Lever Grip
6	10L100268	Control Lever *(Includes Item #'s: 5 and 1)*
7	10L348	1/8" Petcock
8	10L805015	3/8" Lock Washer
9	10L804303	3/8-24 Hex Nut
10	10L803042	1/2" NPT x 3" Nipple
11	10L103H	Hair Spring Clip
12	10L100058P	Control Lever Bracket *(Two Required)*
13	10L805318	3/8-24 x 1-1/4" Bolt
14	1014241	3/8" Flat Washer
15	10L800085	Roll Pin, 3/16" x 1"
16	10L806004	1/2" NPT 90° Elbow *(Two Required)*
17	10L803038	1/2" NPT x 2" Nipple *(Two Required)*
18	10L806176	1/2" NPT Union
19	1006067	Wheel and Tire Assembly *(Two Required)*
20	10101811	E-Clip *(Four Required)*
21	10ME122	1/2" NPT Male 2-Lug Coupling
22	10L363	1/2" NPT Full Port Brass Ball Valve
23	10L100129	Moisture Separator *(Includes Item #'s: 4 and 7)*
24	10LC24XP	Control Link Arm
—	10L66EVD	Blastmaster® 153 Hose-End Shutoff
—	10L66B	1/2" NPT Nozzle Holder Base
—	106M062	Part Numbers and Schematics Guide – Marco® 1.5 Cu. Ft. L-Series Abrasive Blasting Pot
—	1090062	Operator's Manual – Marco® 1.5 Cu. Ft. L-Series Abrasive Blasting Pot

Unsure which configuration you have? This version has a welded-on leg.

PART NUMBERS AND SCHEMATICS

Figure 2: Marco® 1.5 Cu. Ft. L-Series Abrasive Blasting Pot - *Units built after April 2021*



PART NUMBERS AND SCHEMATICS

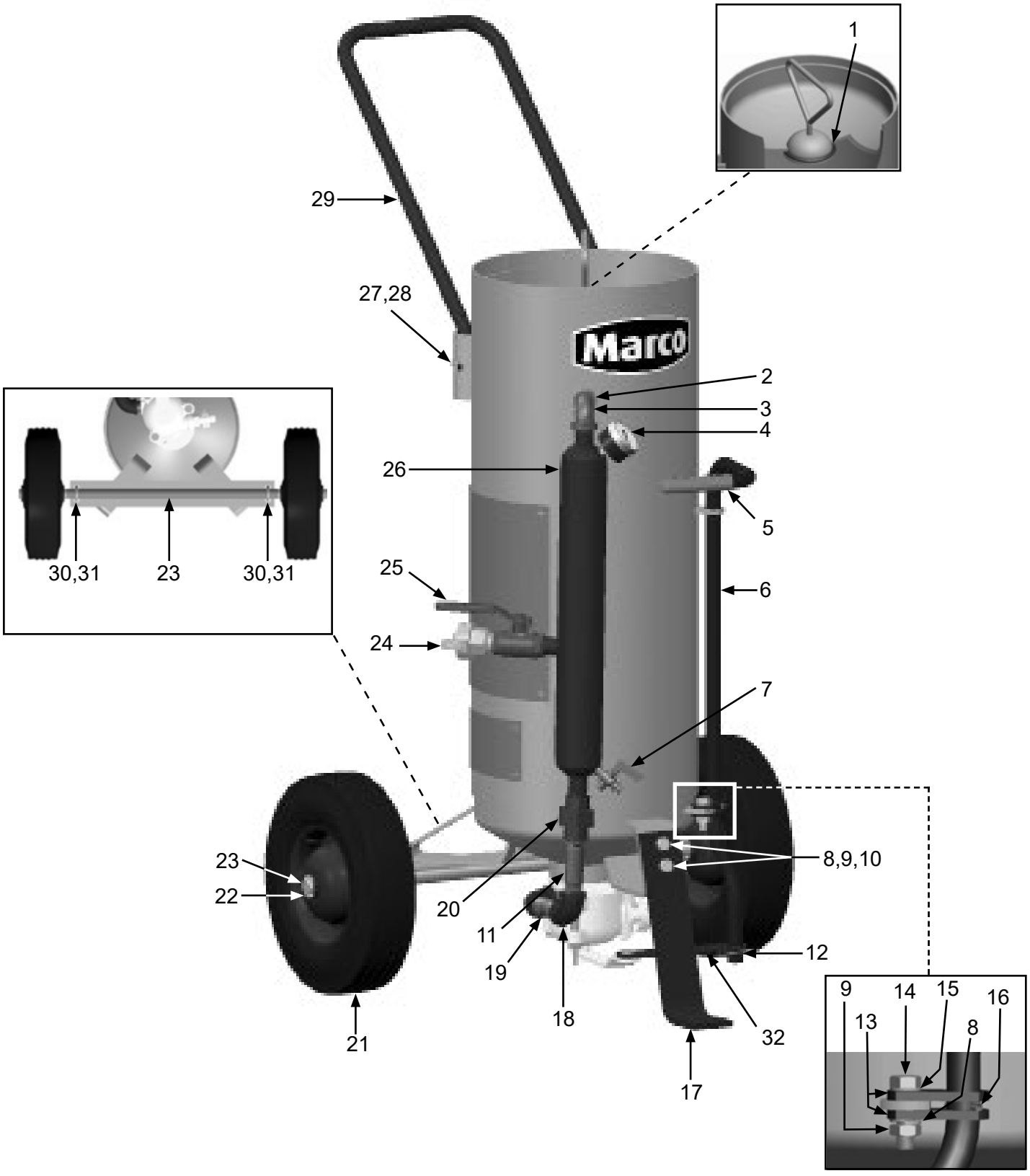
Marco® 1.5 Cu. Ft. L-Series Abrasive Blasting Pot - *Units built before April 2021*

Item #	Part #	Description
Fig. 3		
1	10L650R	Filler Plug O-Ring
2	1011209	3/8" NPT Close Nipple
3	10L806058	1/2" NPT x 3/8" NPT 90° Reducing Elbow
4	10L800719	Pressure Gauge
5	10L103LG	Control Lever Grip
6	10L100268	Control Lever *(Includes Item #'s: 5 and 16)*
7	10L348	1/8" Petcock
8	10L805015	3/8" Lock Washer *(Three Required)*
9	10L804303	3/8-24 Hex Nut *(Three Required)*
10	10L805317	3/8-24 x 1" Bolt *(Two Required)*
11	10L803042	1/2" NPT x 3" Nipple
12	10L103H	Hair Spring Clip
13	10L100058P	Control Lever Bracket *(Two Required)*
14	10L805318	3/8-24 x 1-1/4" Bolt
15	1014241	3/8" Flat Washer
16	10L800085	Roll Pin, 3/16" x 1"
17	10101868	Spring Foot
18	10L806004	1/2" NPT 90° Elbow *(Two Required)*
19	10L803038	1/2" NPT x 2" Nipple
20	10L806176	1/2" NPT Union
21	1006067	Wheel and Tire Assembly *(Two Required)*
22	10101811	E-Clip *(Four Required)*
23	10101934	Axle
24	10ME122	1/2" NPT Male 2-Lug Coupling
25	10L363	1/2" NPT Full Port Brass Ball Valve
26	10L100129	Moisture Separator *(Includes Item #'s: 4 and 7)*
27	10L805312	5/16-24 x 3/4" Bolt *(Two Required)*
28	10L805003	5/16" Flat Washer *(Two Required)*
29	10L347	Handle
30	10101813	1/4-20 U-Bolt with Nuts *(Two Required)*
31	1012153	1/4" Lock Washer *(Four Required)*
32	10LC24XP	Control Link Arm
—	10L66EVD	Blastmaster® 153 Hose-End Shutoff
—	10L66B	1/2" NPT Nozzle Holder Base
—	106M062	Part Numbers and Schematics Guide – Marco® 1.5 Cu. Ft. L-Series Abrasive Blasting Pot
—	1090062	Operator's Manual – Marco® 1.5 Cu. Ft. L-Series Abrasive Blasting Pot

Unsure which configuration you have? This version has a bolt-on leg.

PART NUMBERS AND SCHEMATICS

Figure 3: Marco® 1.5 Cu. Ft. L-Series Abrasive Blasting Pot- ***Units built before April 2021***

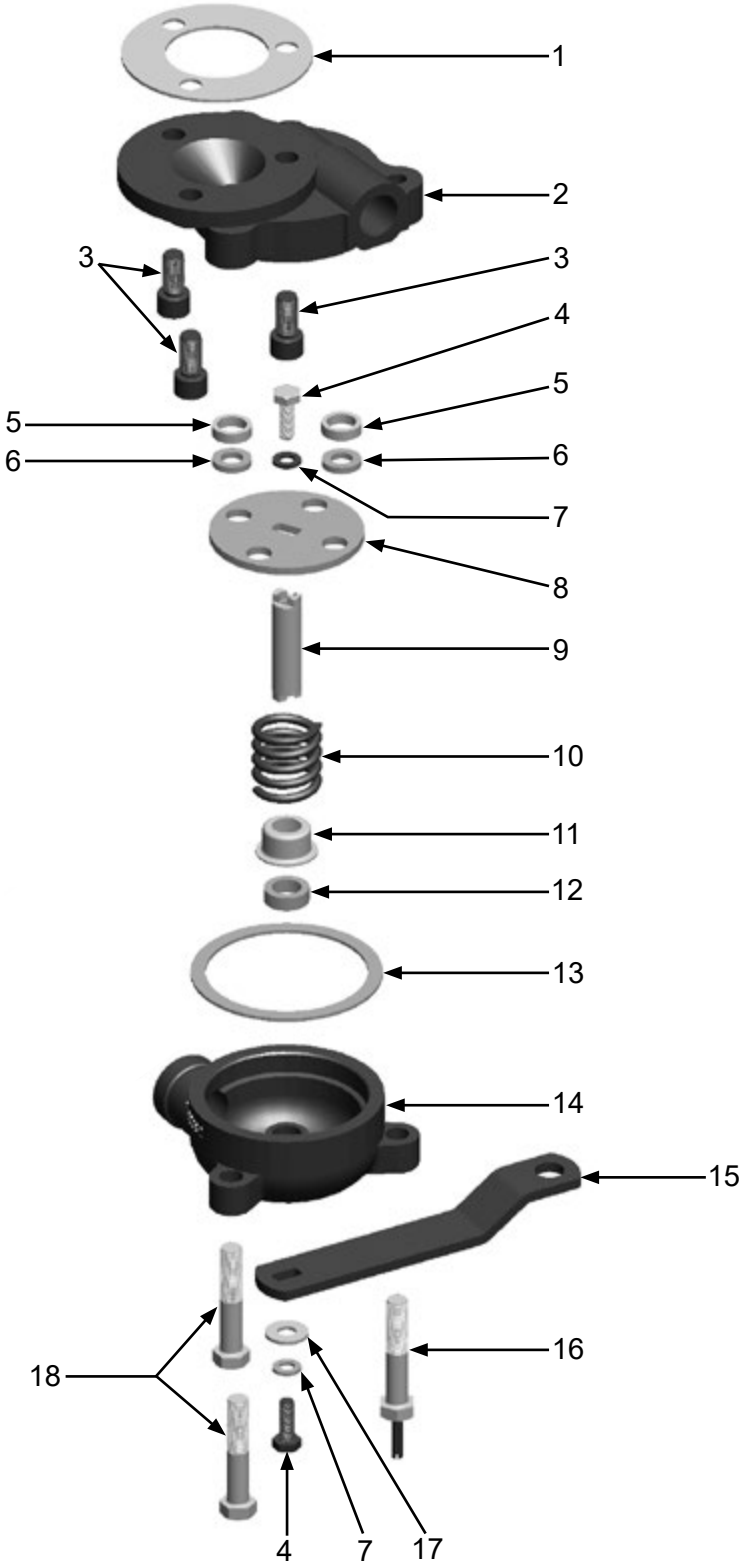


PART NUMBERS AND SCHEMATICS

Marco® 2-Hole Junior Abrasive Mixing Valve – Complete

Item #	Part #	Description
Fig. 4		
—	**10L100197**	**Marco® 2-Hole Junior Abrasive Mixing Valve – Complete**
1	10L301BG	Valve Body Gasket
2	10L100009	Valve Body *(Includes Item #3 (Quantity of Three))*
3	10L805530	Socket Head Cap Screw (*Three Required*)
4	10L805302	Spindle Bolt (*Two Required*)
5	10LC25	Valve Cushion (*Two Required*)
6	10L100019	Valve Washer (*Two Required*)
7	1012153	1/4" Lock Washer (*Two Required*)
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	Marco® 2-Hole Junior Abrasive Mixing Valve Service Kit *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*
—	1091045	Hazard Identification Tag
—	106M431	Part Numbers and Schematics Guide – Marco® 2-Hole Junior Abrasive Mixing Valve
—	1090030	Operator's Manual – Marco® 2-Hole Junior Abrasive Mixing Valve

Figure 4: Marco® 2-Hole Junior Abrasive Mixing Valve – Complete

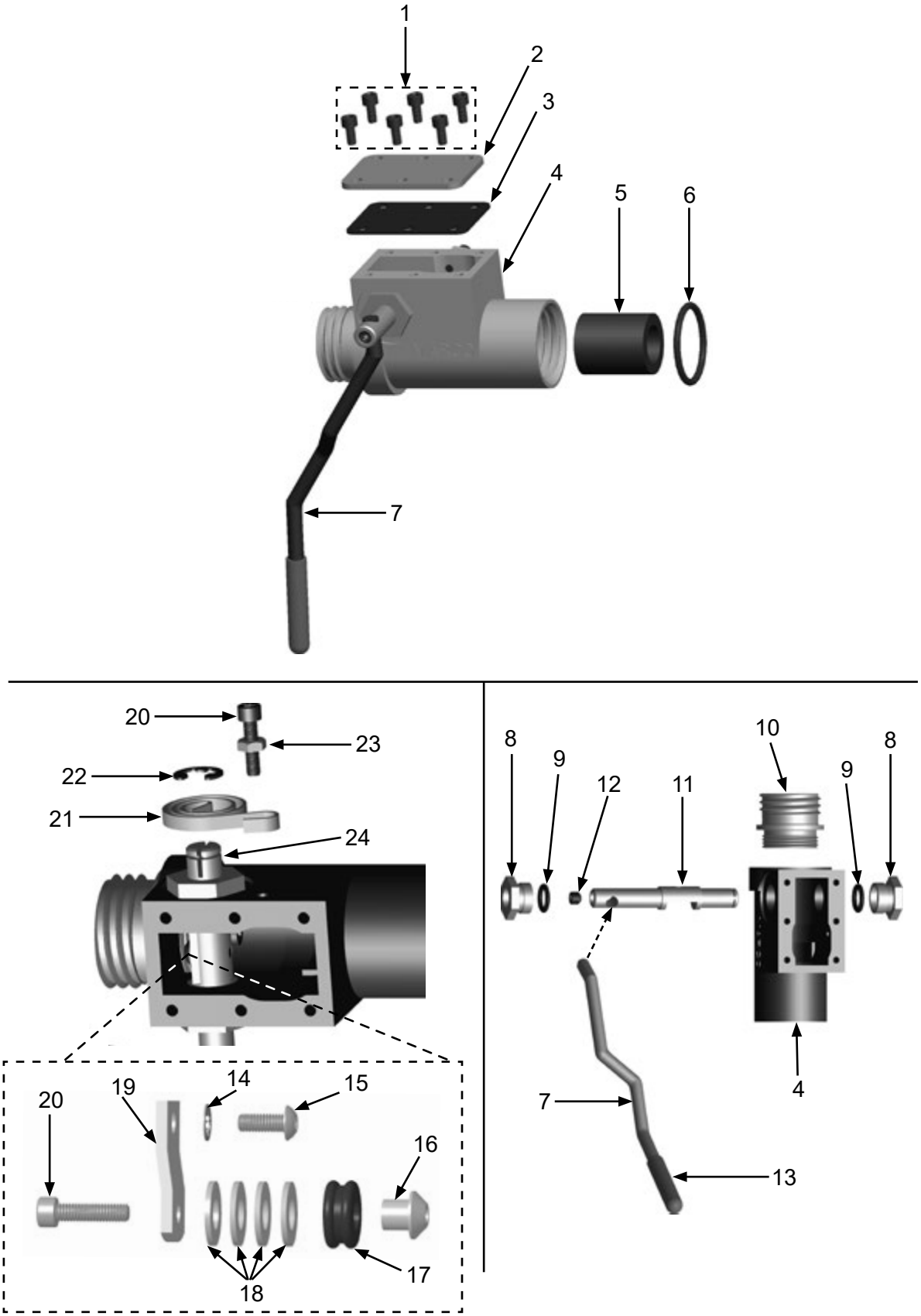


PART NUMBERS & SCHEMATICS

Marco® 153 Remote Control Valve

Item #	Part #	Description
Fig. 5		
—	**10L66EVD**	**Marco® 153 Remote Control Valve – Complete**
1	10L805531	10-32 x 3/8" Socket Cap Screw *(Six Required)*
2	10L100170	Cover
3	10L66EVG	Cover Gasket
4	10L100018	Valve Body
5	10L800236	Rubber Liner – 3/4" I.D. Abrasive Blasting Hose *(See Figure 2)*
6	10L66RR	O-Ring
7	10L66VHD	Valve Lever *(Includes Item #13)*
8	10L66TB	Spindle Bushing *(Two Required)*
9	10L15300	Spindle O-Ring *(Two Required)*
10	10L100134	Valve Insert
11	10L100070	Valve Spindle
12	10L800217	5/16-24 x 1/4" Spindle Set Screw
13	10L800338	Lever Grip
14	10L805034	Star Washer
15	10L800218	10-32 x 1/2" Hex Screw
16	10L66EVST	Valve Disc Stem
17	10L66RW	Rubber Valve Washer
18	1014017	1/4" Flat Washer *(Four Required)*
19	10L100041	Shut-off Arm
20	10L805533	10-32 x 3/4" Hex Head Screw *(Two Required)*
21	10L66VSS	Torsion Spring
22	10L800149	Spindle E-Clip
23	10L804322	10-32 Nut
—	10L66EVDR	Marco® 153 Remote Control Valve Service Kit *(Includes Item #'s: 3, 7, 8, 16–19 (Quantity of Six), 20 (Quantity of Four), 21, and 22 (Quantity of Two))*
—	106M034	Part Numbers and Schematics Guide – Marco® 153 Remote Control Valve
—	1090034	Operator's Manual – Marco® 153 Remote Control Valve
—	1091033	Cover Sticker
—	1091045	Hazard Identification Tag

Figure 5: Marco® 153 Remote Control Valve



OPTIONAL ACCESSORIES

Figure 6: Lid With Screen



Item #	Part #	Description
Fig. 6		
1	10101730	10" Lid
2	1001510	10" Funnel with Screen
—	10L161S	Screen for 10" Funnel

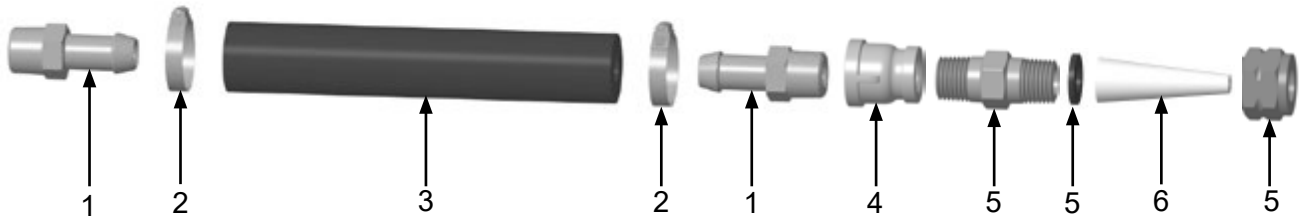
Figure 7: Blast Hose and Accessories

	1/2" I.D. ABRASIVE BLASTING HOSE						
		Fabric Reinforcement		Liner Thickness	Hose Cover Color		
Part Numbers	O.D.	2-Ply	Working Pressure	1/4" Heavy-Duty	Black	Length (Ft.)	
10BH0122CR	1-3/16"	X	150 PSI	X	X	Per Foot	
10BH012C	1-3/16"	X	150 PSI	X	X	50	
10BH0124C	1-3/16"	X	150 PSI	X	X	400	

	1/2" I.D. ABRASIVE BLASTING HOSE WITH COUPLINGS INSTALLED											
			Fabric Reinforcement		Liner Thickness	Hose Cover Color		Coupling(s)				
Part Numbers	I.D.	1-3/16" O.D.	2-Ply	Working Pressure	1/4"	Black	Length (Ft.)	Aluminum	Brass	Iron	Nylon	Steel
10L850119	1/2"	X	X	150 PSI	X	X	10 Ft.					X
10L850125	1/2"	X	X	150 PSI	X	X	50 Ft.					X
10L850120	1/2"	X	X	150 PSI	X	X	25 Ft.					X
1081226	1/2"	X	X	150 PSI	X	X	25 Ft.	X				

OPTIONAL ACCESSORIES

Figure 8: 1/2" ID Blast Hose Options with Type 2 Ceramic Nozzle

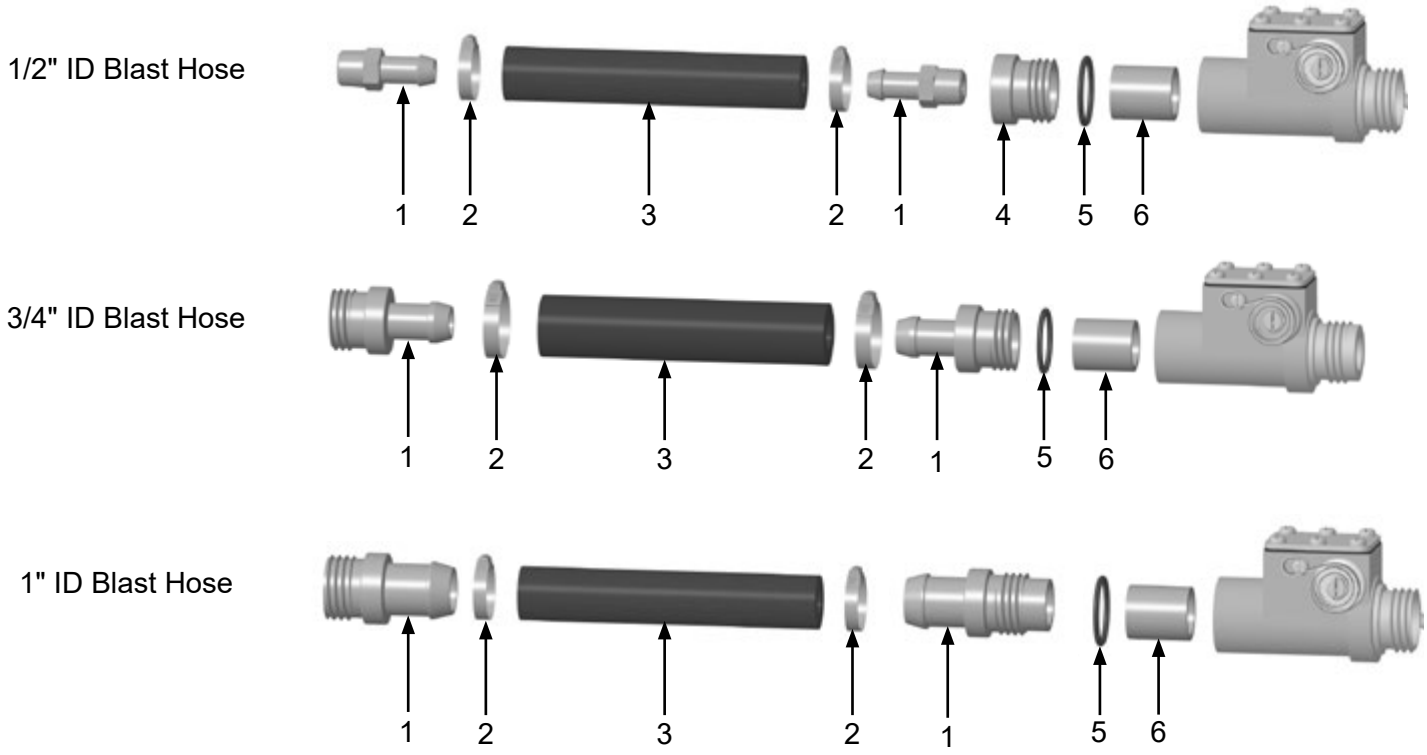


This configuration works with 1-1/4" Long Type 2 Ceramic Nozzles ONLY

Item #	Part #	Description
Fig. 8		
1	10L174	Hose End for 1/2" ID Blast Hose
2	10L800034	Hose Clamp for 1/2" ID Hose
3	—	Marco 1/2" ID Blast Hose *(See Page 13 for Length Options)*
4	10L806086	1/2" F NPT x 3/8" F NPT Bell Reducer, Iron
5	10L801715	3/8" M NPT Type 2 Ceramic Nozzle Holder (Includes
6	10CN051T2	Size 0 3/32" Orifice, Type 2 Ceramic Nozzle (1-1/4" Overall Length, 5/16" Entry)

OPTIONAL ACCESSORIES

Figure 9: Blast Hose Options with Marco 153 Remote Control Valve

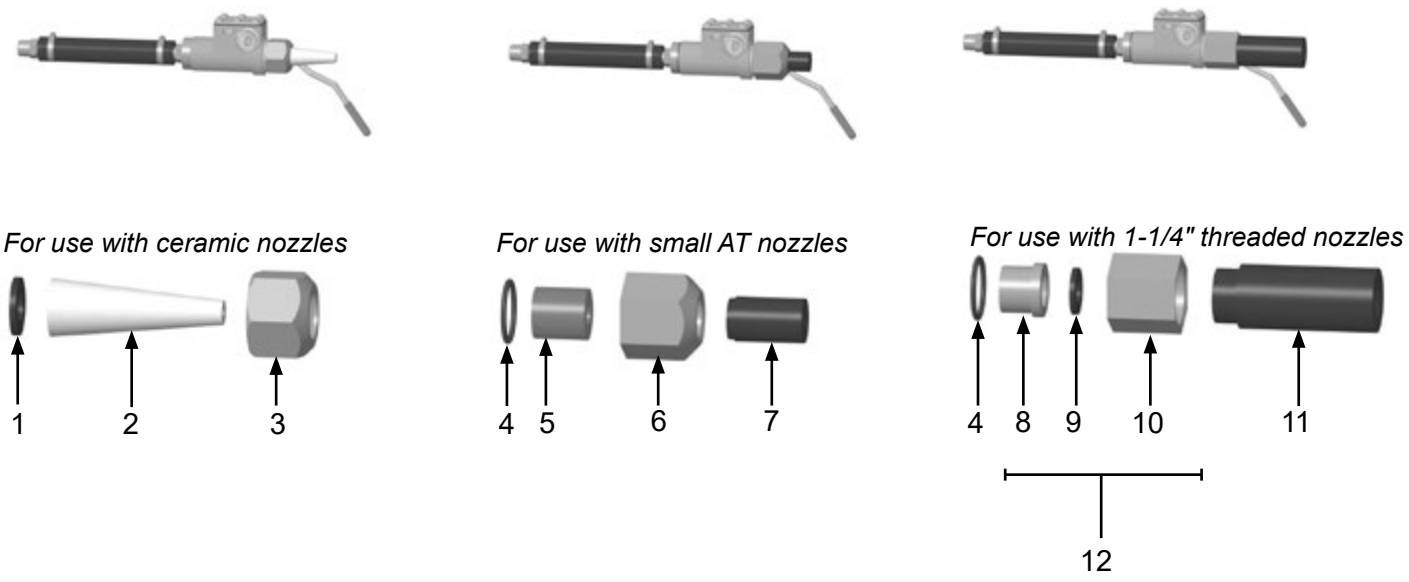


Item #	Part #	Description
Fig. 9		
1	10L174 10L366HE 10L466HE	Hose End for 1/2" ID Blast Hose Hose End for 3/4" ID Blast Hose Hose End for 1" ID Blast Hose
2	10L800034 10L800035 10L800335	Hose Clamp for 1/2" ID Blast Hose Hose Clamp for 3/4" ID Blast Hose Hose Clamp for 1" ID Blast Hose
3	—	Blast Hose
4	10L66B	Nozzle Holder Base *(For 1/2" ID configurations only)*
5	10L66RR	O-Ring
6	10L800236 10L800237	Rubber Liner for 1/2" and 3/4" ID Blast Hose Rubber Liner for 1" ID Blast Hose

The Marco 1.5 Cu Ft L-Series Blast Pot is intended for use with 1/2" ID Blast Hose. Additional sizes listed on this page will not connect to the Marco 2-Hole Jr Mixing Valve.

OPTIONAL ACCESSORIES

Figure 10: Nozzle Holder Options for Marco 153 Remote Control Valve



Item #	Part #	Description
Fig. 10		
1	10L66CHW	Nozzle Washer for Type 1 Ceramic Nozzles
2	—	Type 1 Ceramic Nozzle *(See Allredi Literature 106M029)*
3	10L100164	Nozzle Cap for Type 1 Ceramic Nozzles
4	10L66RR	Hose End O-Ring
5	10111276	Spacer for Nozzle Adapter
6	10111231	Threaded Nozzle Adapter for AT-Style Nozzles with 3/4" Threads
7	—	Small AT-Style Nozzle with 3/4" Threads, 1/2" Entry *(See Allredi Literature 106M029)*
8	10L66HS	Nozzle Spacer
9	10NW	Nozzle Washer for Venturi Nozzle
10	10L66NCNV	Threaded Nozzle Adapter for Long Venturi Nozzles with 1-1/4" Threads
11	—	Standard Venturi Nozzle with 1-1/4" Threads *(See Allredi Literature 106M029)*
12	10L100222	Threaded Nozzle Conversion Kit for 1-1/4" Threaded Nozzles *Includes Item #'s: 8, 9, and 10 (Nozzle Not Included). Also includes 10L800236 rubber liner for fitting 153 valve on to 1/2" ID or 3/4" ID Blast Hose.*

OPTIONAL ACCESSORIES

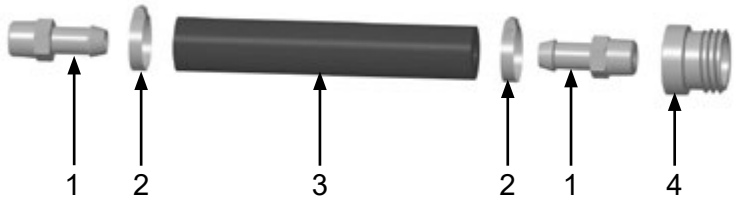
Figure 11: Blast Hose Options without Marco 153 Remote Control Valve

Item #	Part #	Description
Fig. 11		
1	10L174 10L366HE 10L466HE	Hose End for 1/2" ID Blast Hose Hose End for 3/4" ID Blast Hose Hose End for 1" ID Blast Hose
2	10L800034 10L800035 10L800335	Hose Clamp for 1/2" ID Blast Hose Hose Clamp for 3/4" ID Blast Hose Hose Clamp for 1" ID Blast Hose
3	—	Blast Hose
4	10L66B	Nozzle Holder Base *(For 1/2" ID configurations only)*
5	10L66CHW	Nozzle Washer for Type 1 Ceramic Nozzles
6	—	Type 1 Ceramic Nozzle *(See Allredi Literature 106M029)*
7	10L100164	Nozzle Cap for Type 1 Ceramic Nozzles
8	10L66RR	O-Ring
9	10111276	Spacer for Nozzle Adapter
10	10111231	Threaded Nozzle Adapter for AT-Style Nozzles with 3/4" Threads
11	—	Small AT-Style Nozzle with 3/4" Threads, 1/2" Entry *(See Allredi Literature 106M029)*
12	10L66HS	Nozzle Spacer
13	10NW	Nozzle Washer for Venturi Nozzle
14	10L66NCNV	Threaded Nozzle Adapter for Long Venturi Nozzles with 1-1/4" Threads
15	—	Standard Venturi Nozzle with 1-1/4" Threads *(See Allredi Literature 106M029)*

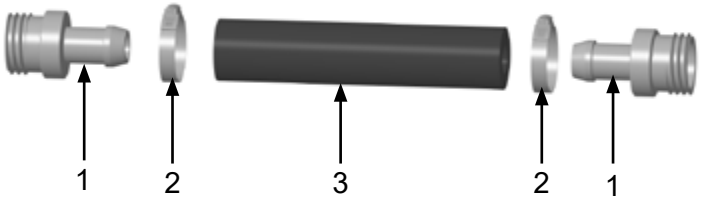
OPTIONAL ACCESSORIES

Figure 11: Blast Hose Options without Marco 153 Remote Control Valve

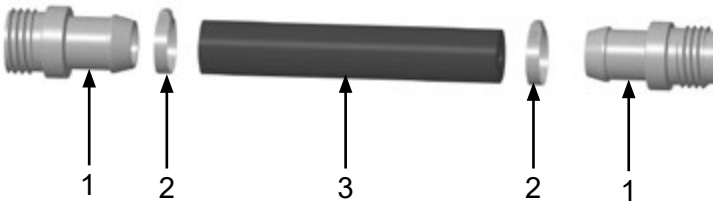
1/2" ID Blast Hose



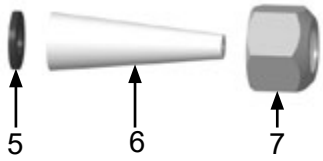
3/4" ID Blast Hose



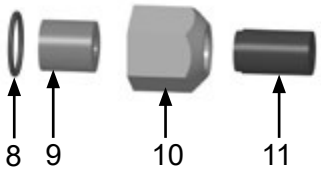
1" ID Blast Hose



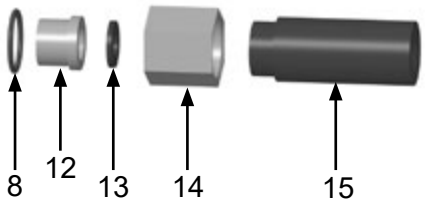
For use with ceramic nozzles

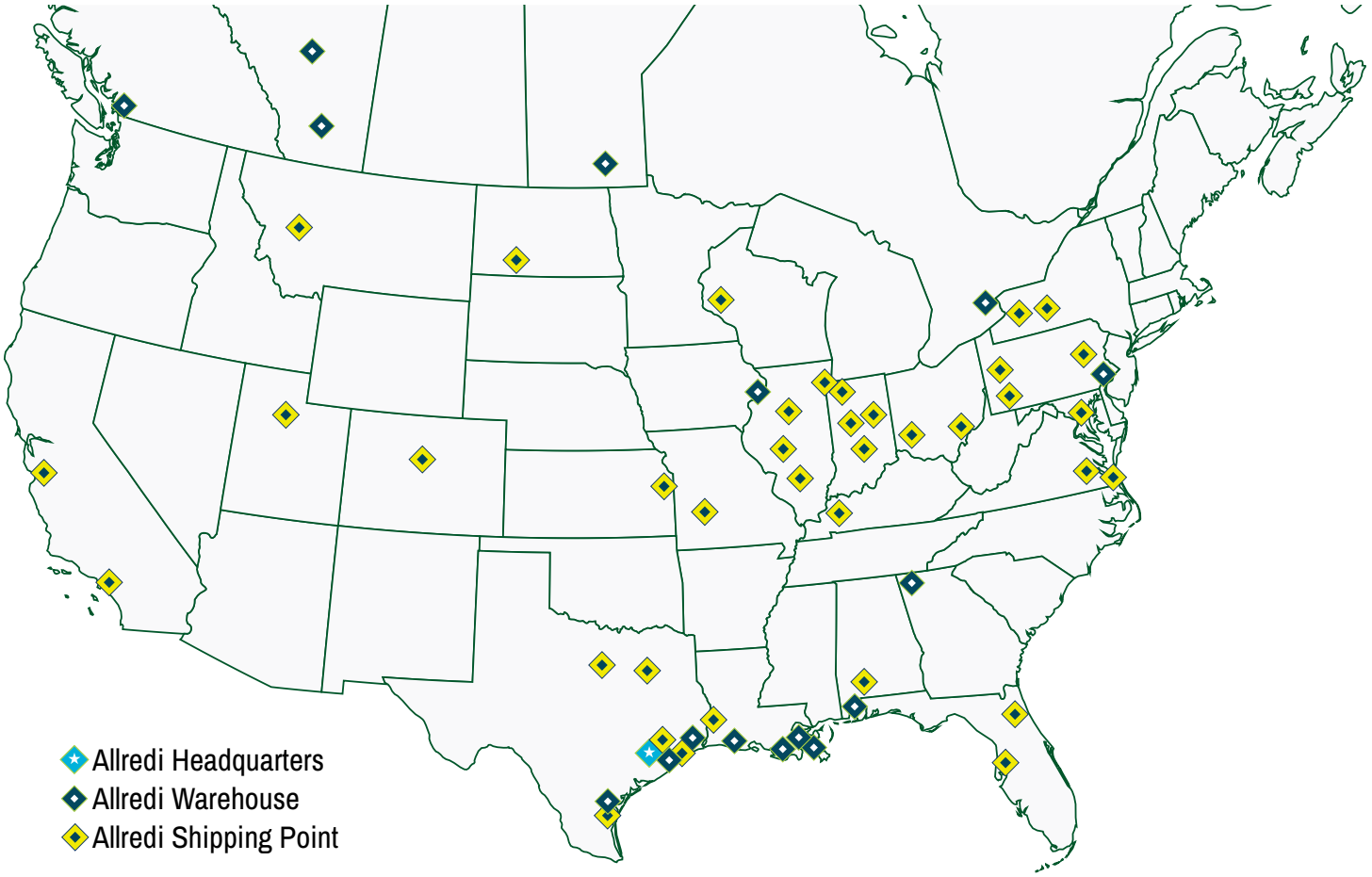


For use with small AT nozzles



For use with standard venturi nozzles with 1/4" threads





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