ALLREDI™

MARCO® 2.0 CU. FT. L-SERIES ABRASIVE BLASTING POT



Marco®
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® 2.0 CU. FT. L-SERIES ABRASIVE BLASTING POT			
Part Numbers	**Marco® Bantam Abrasive Metering Valve**	**Remote Control Valve**	**Blast Hose**	**Moisture Separator**
1002005	1014103	10L66EVD	25 Ft. x 1/2" ID Blast Hose	—
1002005PKB	1014103	10L66EVD	25 Ft. x 1/2" ID Blast Hose	1011750



PART NUMBERS

Marco® 2.0 Cu. Ft. L-Series Abrasive Blasting Pot – 1002005



Marco® 2.0 Cu. Ft. L-Series Abrasive Blasting Pot – 1002005PKB



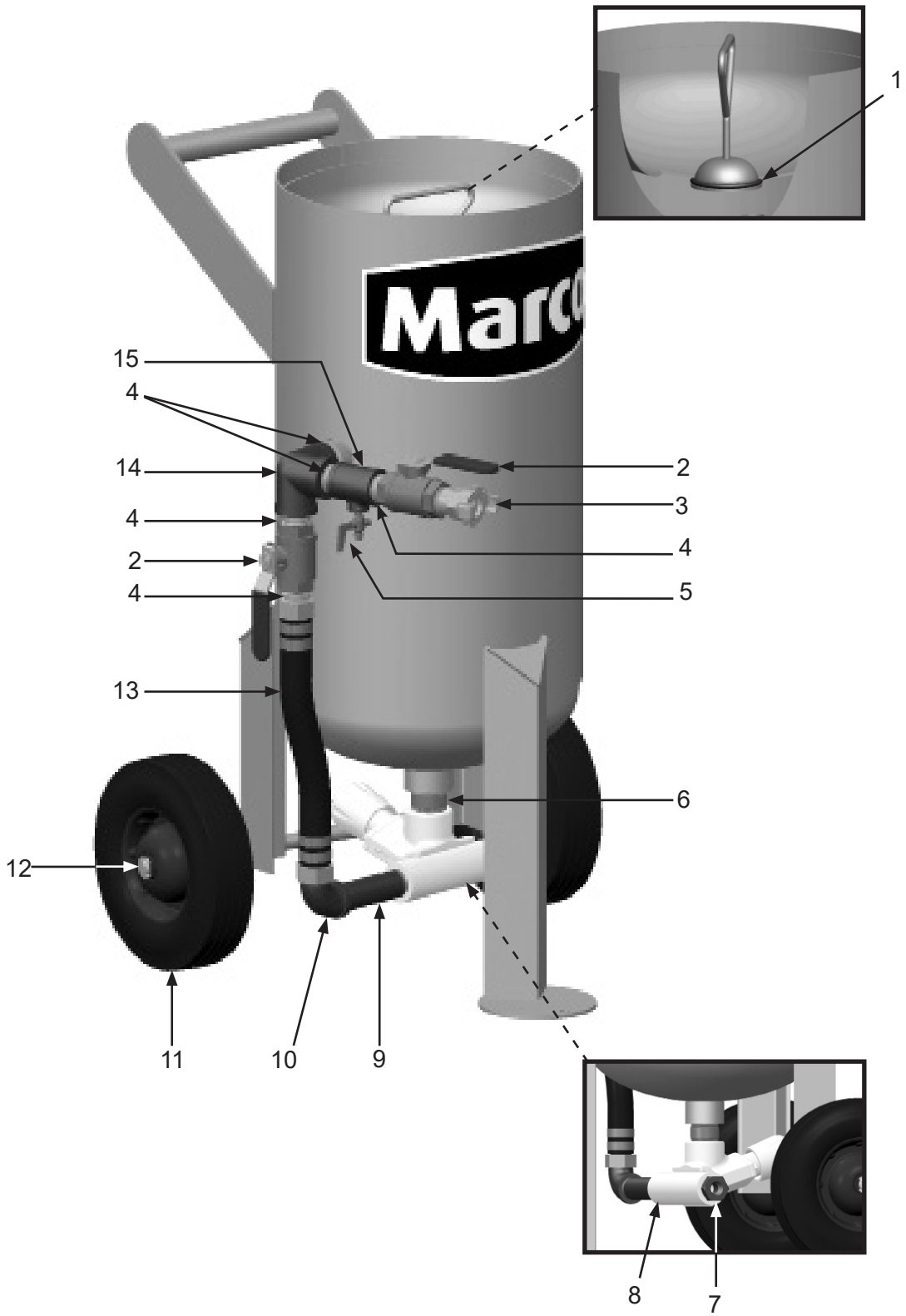
PART NUMBERS AND SCHEMATICS

Marco® 2.0 Cu. Ft. L-Series Abrasive Blasting Pot – Pneumatic

Item #	Part #	Description
Fig. 1		
—	**1002005**	2.0 L Series Blast Pot With KF153
—	**1002005PKB**	2.0 L Series Blast Pot With KF153 And Moisture Seperator
1	10L650R	Filler Plug O-Ring
2	1011601	1" Full Port Brass Ball Valve *(Two Required)*
3	10ME2	1" NPT (M) 2-Lug Coupling
4	1012151	1” NPT Close Nipple *(Five Required)*
5	1012101	1/4" NPT Petcock
6	1011813	1-1/4" NPT x 2" Pipe Nipple
7	1011812	1" NPT (M) x 1/2" (F) Bushing
8	1014103	Marco® Bantam Abrasive Metering Valve
9	1011815	1" NPT x 5" Long Pipe Nipple
10	1011801	1" 90° Street Elbow
11	1006067	10 x 2.75 Solid Wheel *(Two Required)*
12	10101811	E-Clip *(Four Required)*
13	1006310	1" NPT Air Hose Pusher Line Assembly
14	1011808	1" NPT Pipe Elbow with Side-Out
15	1011814	1" x 1" x 1/4" NPT Pipe Tee
—	10L66EVD	Marco® 153 Remote Control Valve (See Literature 1090034)
—	10L66B	1/2" NPT Nozzle Holder Base
—	106M034	Part Numbers and Schematics Guide – Marco® 153 Remote Control Valve
—	106M050	Part Numbers and Schematics Guide – Marco® 2.0 Cu. Ft. L-Series Abrasive Blasting Pot
—	1090034	Operator’s Manual – Marco® 153 Remote Control Valve
—	1090050	Operator's Manual – Marco® 2.0 cu. ft. L-Series Abrasive Blasting Pot

PART NUMBERS AND SCHEMATICS

Figure 1: Marco® 2.0 Cu. Ft. L-Series Abrasive Blasting Pot – Pneumatic

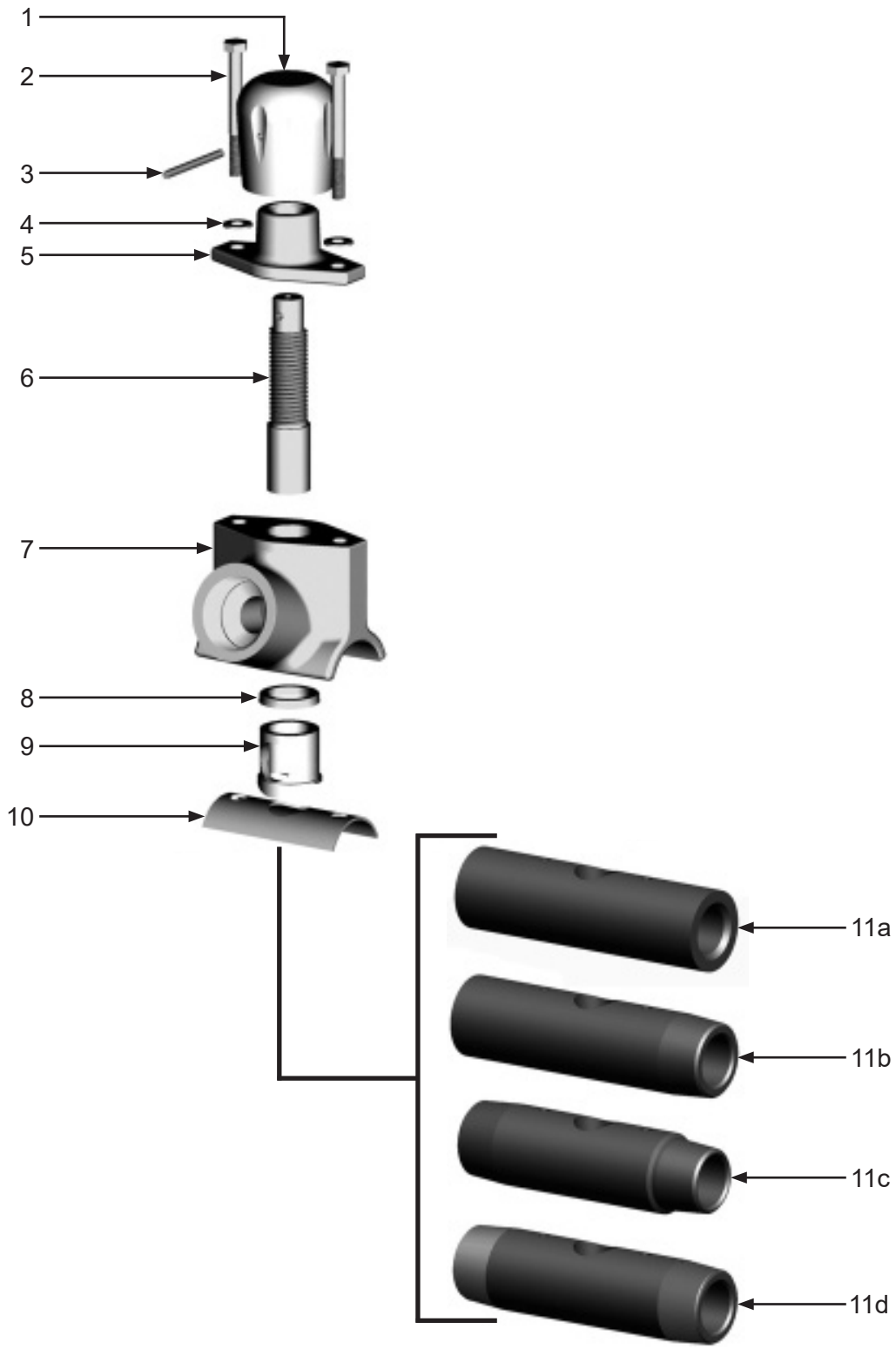


PART NUMBERS AND SCHEMATICS

Marco® Bantam Abrasive Metering Valve

Item #	Part #	
Fig. 2		
—	**1014103**	**1” Female x 1” Female Marco® Bantam Abrasive Metering Valve – Complete** *(For use with 1/2” I.D. Abrasive Blasting Hose)*
—	**1014100**	**1” Marco® Bantam Abrasive Metering Valve – Complete**
—	**1014101**	**1-1/4” Marco® Bantam Abrasive Metering Valve – Complete**
—	**1014102**	**1-1/2” Marco® Bantam Abrasive Metering Valve – Complete**
1	1014110	Metering Knob
2	1014112	5/16-18 x 3-1/4” Hex Bolt *(Two Required)*
3	1014111	Knob Pin
4	10L805003	5/16” Washer *(Two Required)*
5	1014113	Cap
6	1014114	Plunger
7	1014115	Valve Body
8	1014219	Plunger Seal
9	1014117	Urethane Sleeve
10	1014118	Gasket
11a	10000135	1” Female x 1” Female Nipple
11b	1014119	1” Female x 1-1/2” Male Nipple
11c	1014120	1-1/4” Male x 1-1/2” Male Nipple
11d	1014121	1-1/2” Male x 1-1/2” Male Nipple
—	1014123	Repair Kit *(Includes Item #’s: 2,6,8,9, and 10)*
—	1014116	Soft Seal Kit *(Includes Item #'s: 8, 9, and 10)*
—	1011812	1” Male x 1/2” Female NPT Bushing *(For use with 1014103)*
—	10SB2S	1-1/2” NPS Brass Tank Coupling *(For use with 1014100, 1014101, 1014102)*
—	106M022	Part Numbers and Schematics Guide – Marco® Bantam Abrasive Metering Valve
—	1090022	Operator's Manual – Marco® Bantam Abrasive Metering Valve
—	1091045	Warning Tag

Figure 2: Marco® Bantam Abrasive Metering Valve

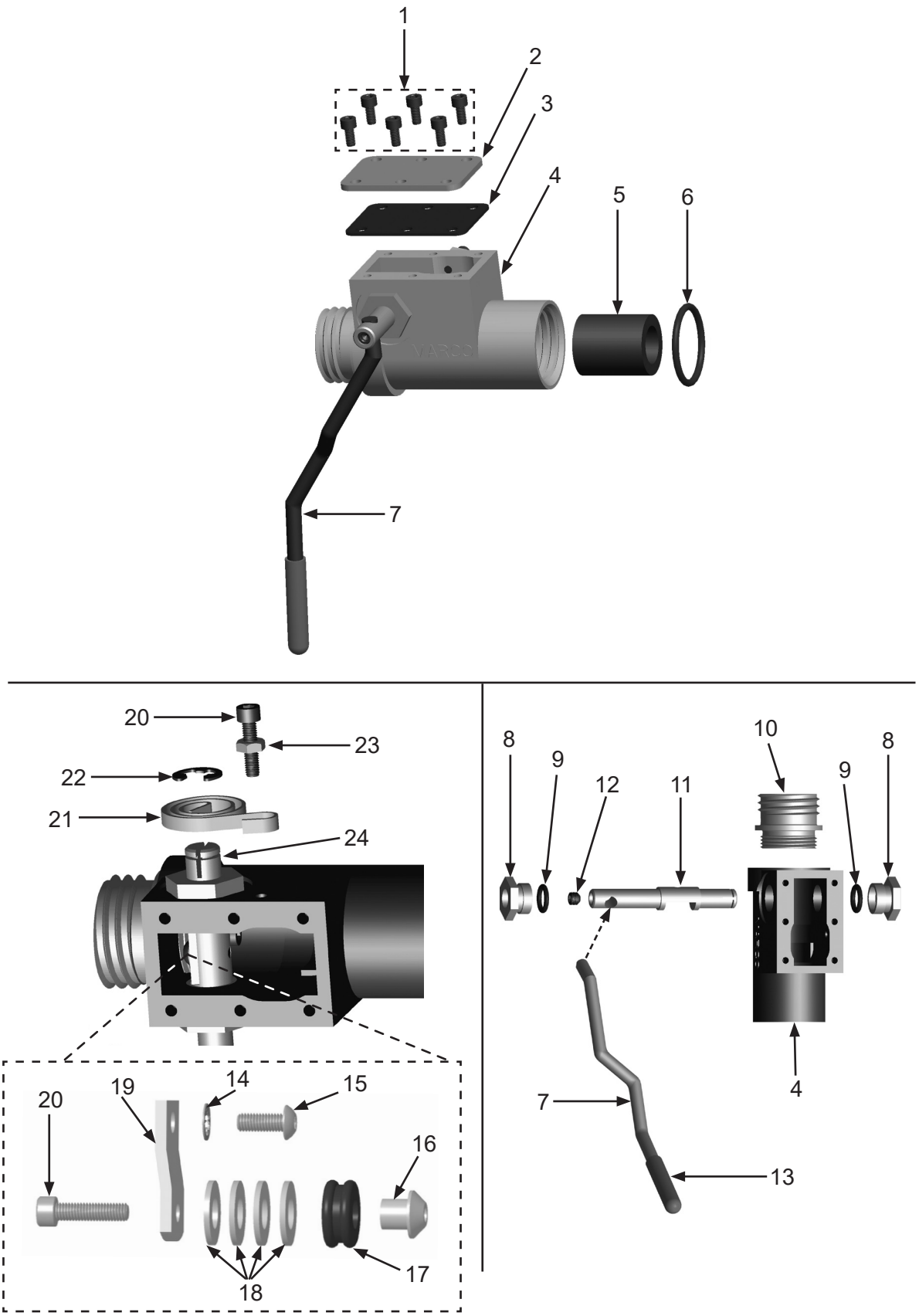


PART NUMBERS & SCHEMATICS

Marco® 153 Remote Control Valve

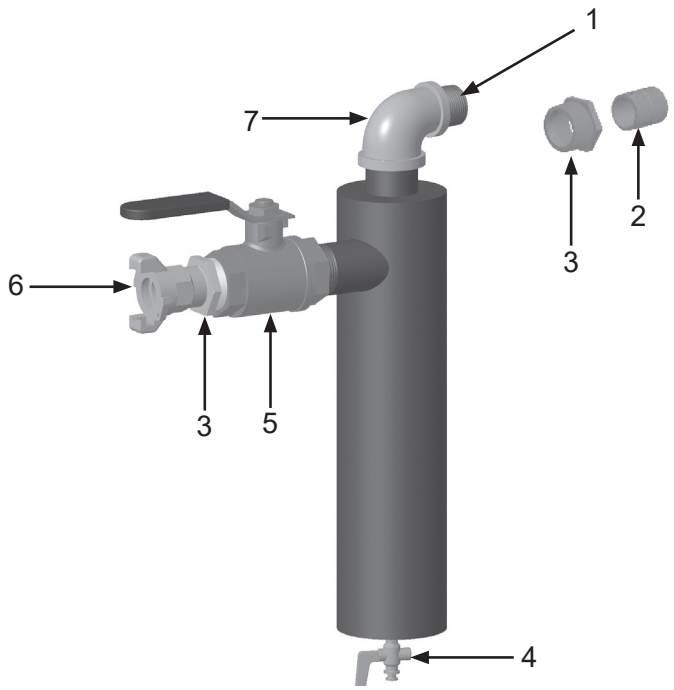
Item #	Part #	Description
Fig. 5		
—	**10L66EVD**	**Marco® 153 Remote Control Valve – Complete**
1	10L805531	10-32 x 3/8" Socket Cap Screw *(Six Required)*
2	10L100170	Cover
3	10L66EVG	Cover Gasket
4	10L100018	Valve Body
5	10L800236	Rubber Liner – 3/4" I.D. Abrasive Blasting Hose *(See Figure 2)*
6	10L66RR	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



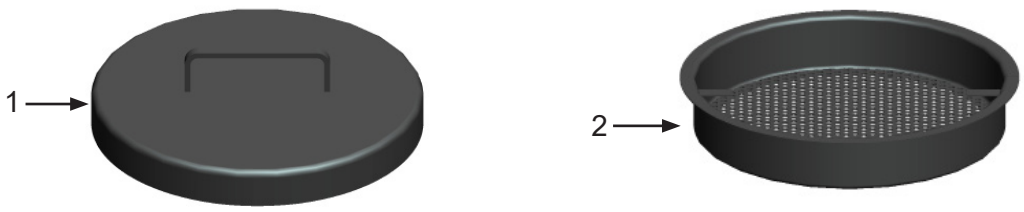
OPTIONAL ACCESSORIES

Figure 3: Marco® 1-1/4" x 1-1/4" Junior Extractor Moisture Separator with 1" 2-Lug Air Hose FItting



Item #	Part #	Description
Fig. 3		
—	**1011750**	**Marco® 1-1/4" Junior Extractor Moisture Separator with 1" 2-Lug Air Hose FItting**
1	1011201	1-1/4" NPT Close Nipple
2	1012151	1" NPT Close Nipple
3	1012157	1-1/4" x 1" Bushing (*only 1 required for units built before 2021*)
4	1012101	1/4" NPT Brass Petcock
5	1011601 1011602	1" NPT Full Port Ball Valve (*for units built before 2021*) 1-1/4" NPT Full Port Ball Valve
6	10ME2	2-Lug Air Hose Fitting – 1" NPT Male Threads
7	1006204	1-1/4" NPT 90° Elbow
—	106M349	Part Numbers and Schematics Guide – Moisture Separators

Figure 4: Lid and Screen



Item #	Part #	Description
Fig. 4		
1	1002101	14" Lid
2	1002102	14" Screen

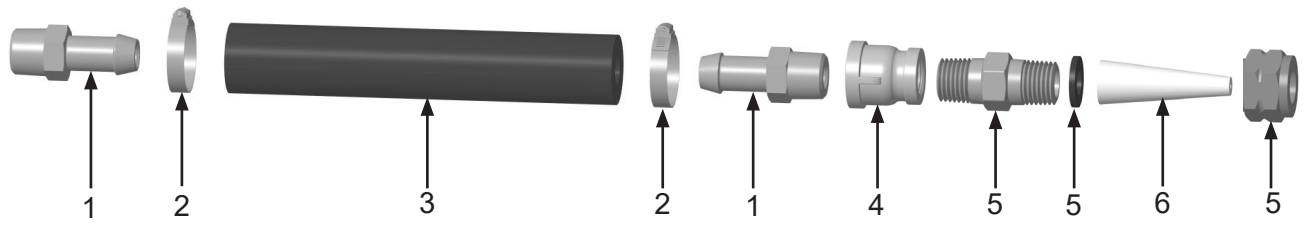
OPTIONAL ACCESSORIES

Figure 7: Blast Hose and Accessories

Part Numbers	1/2" I.D. ABRASIVE BLASTING HOSE						
		Fabric Reinforcement		Liner Thickness	Hose Cover Color		
	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	

Part Numbers	1/2" I.D. ABRASIVE BLASTING HOSE WITH COUPLINGS INSTALLED											
			Fabric Reinforcement		Liner Thickness	Hose Cover Color		Coupling(s)				
	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				

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

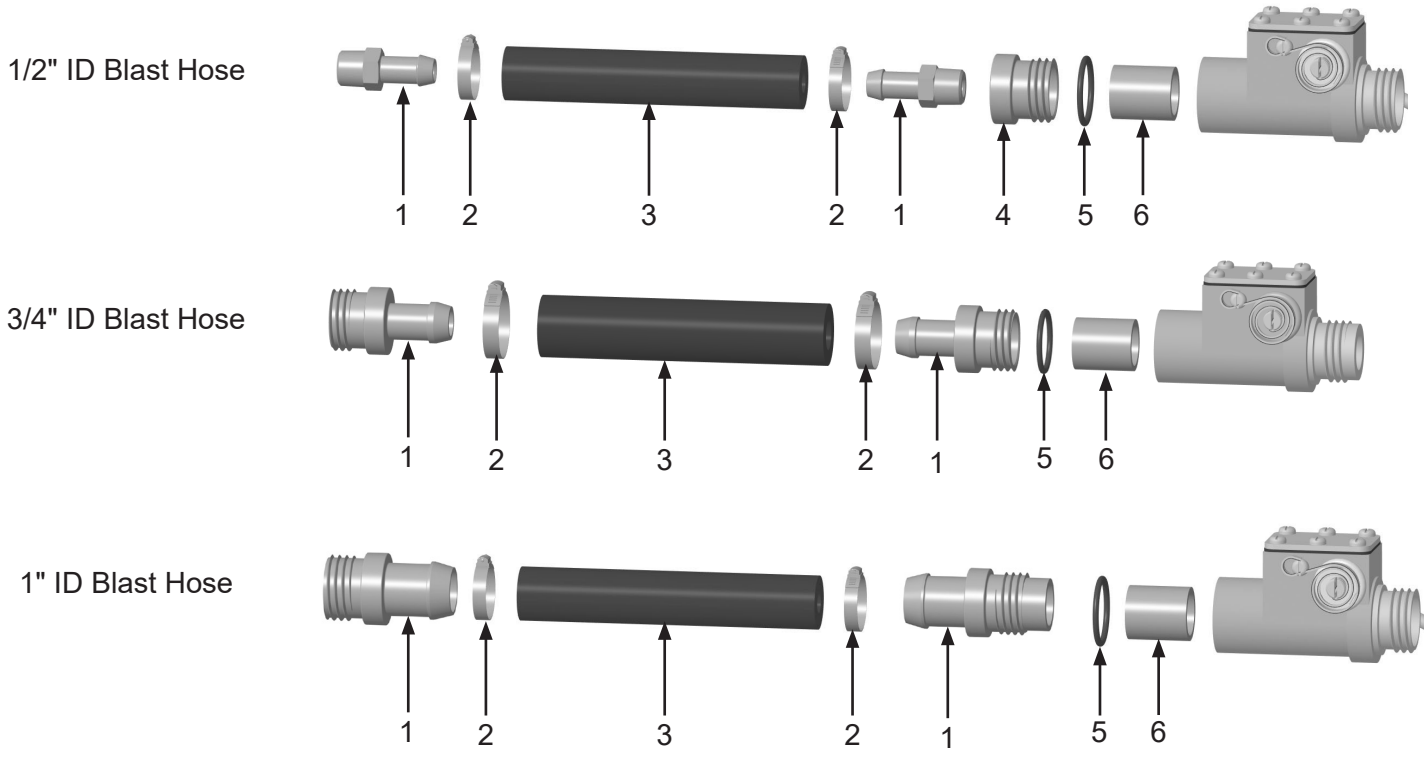


This configuration works with 1-1/4" Long Type 2 Ceramic Nozzles ONLY

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

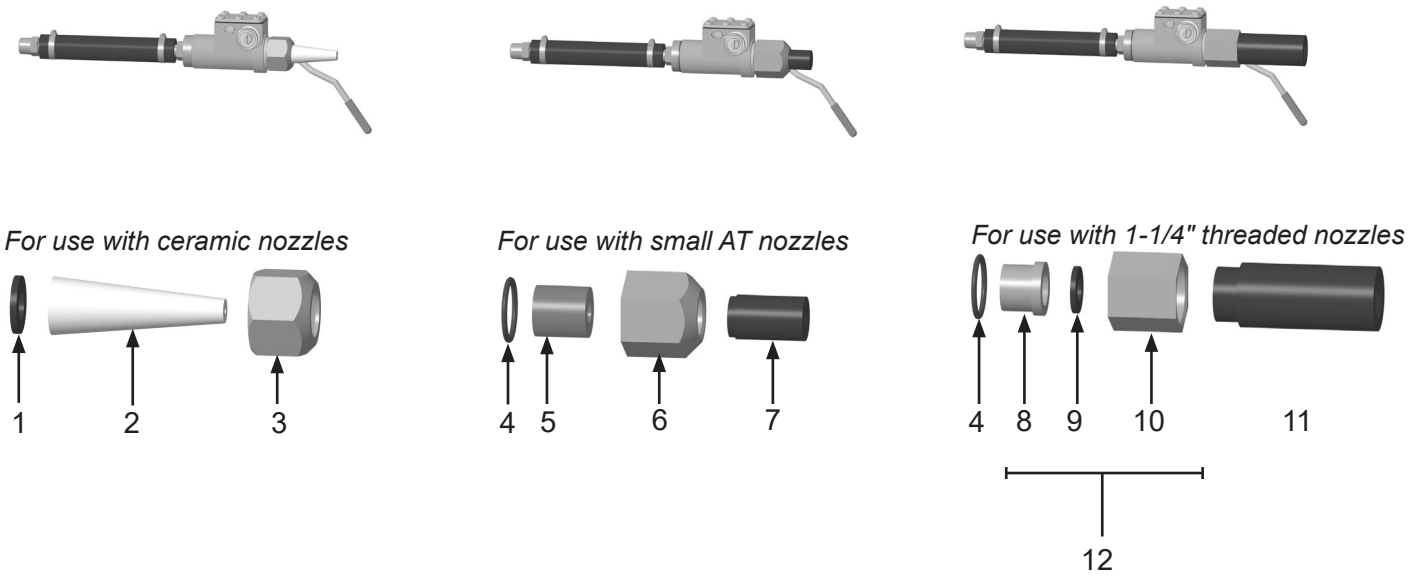


Item #	Part #	Description
Fig. 9		
1	10L174 10L366HE 10L466HE	Hose End for 1/2" ID Blast Hose Hose End for 3/4" ID Blast Hose Hose End for 1" ID Blast Hose
2	10L800034 10L800035 10L800335	Hose Clamp for 1/2" ID Blast Hose Hose Clamp for 3/4" ID Blast Hose Hose Clamp for 1" ID Blast Hose
3	—	Blast Hose
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 2.0 Cu Ft L-Series Blast Pot comes with 1/2" ID Blast Hose, connecting to the Marco Bantam Abrasive Metering Valve using a 1" x 1/2" bushing.

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

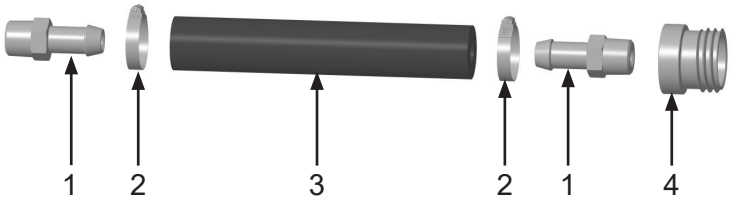
Figure 11: Blast Hose Options without Marco 153 Remote Control Valve

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)*

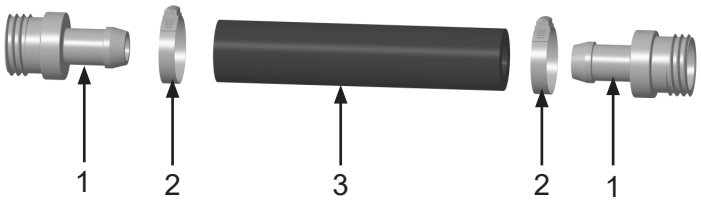
OPTIONAL ACCESSORIES

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

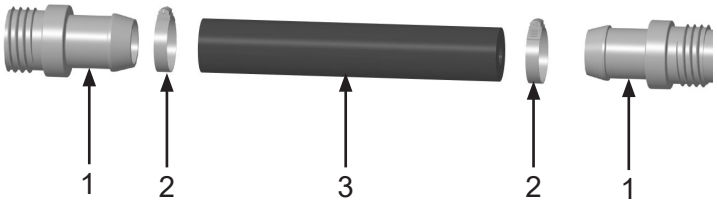
1/2" ID Blast Hose



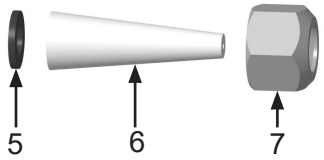
3/4" ID Blast Hose



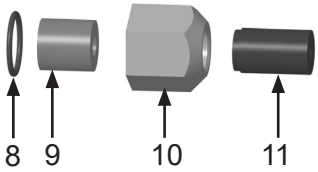
1" ID Blast Hose



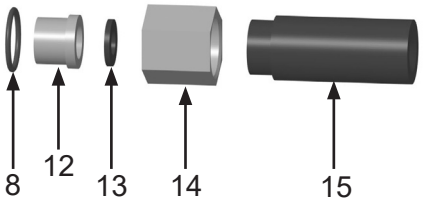
For use with ceramic nozzles



For use with small AT nozzles



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

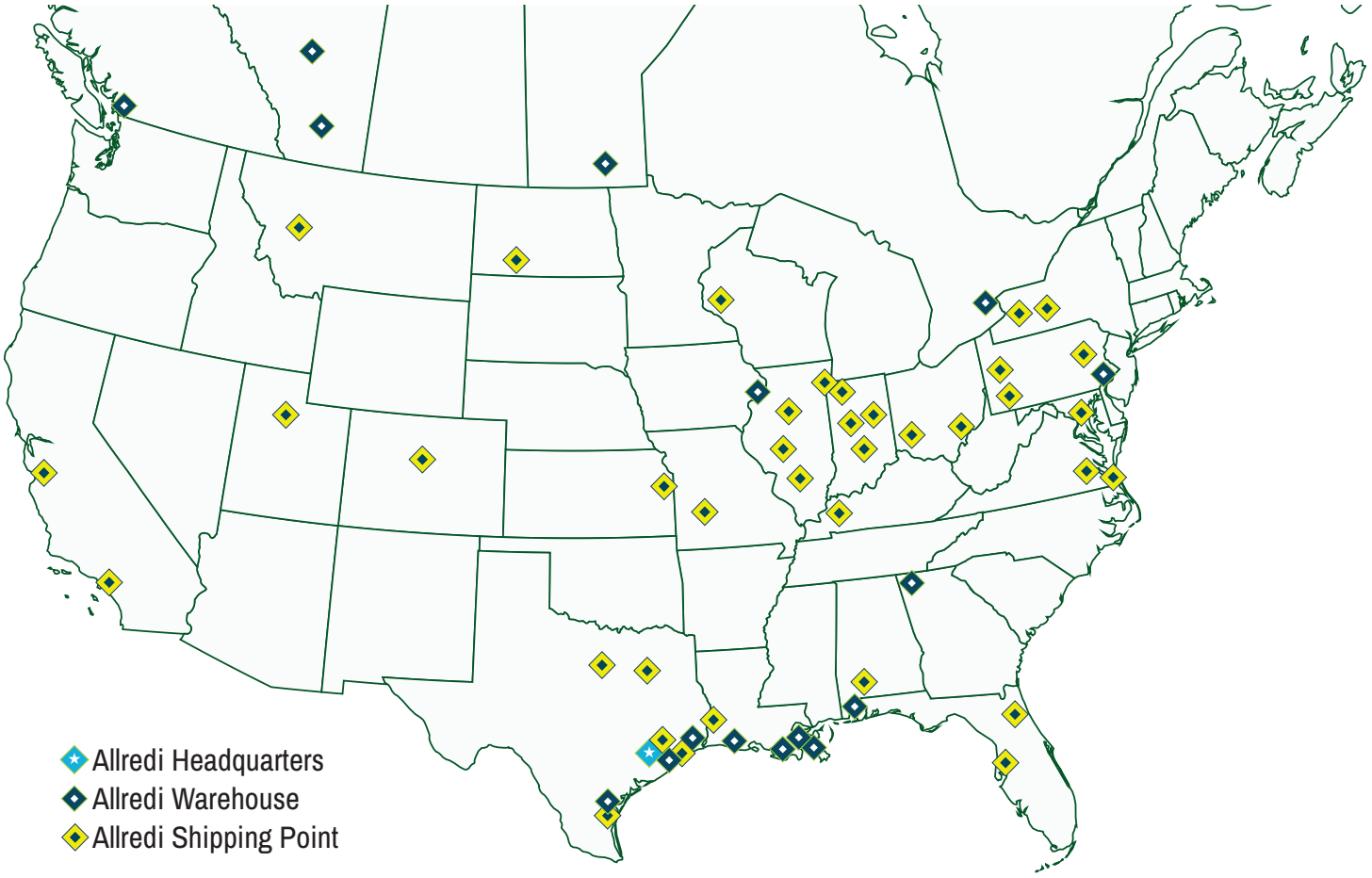


MAINTENANCE NOTES

DATE	TYPE OF SERVICE	PART NUMBER

MAINTENANCE NOTES

DATE	TYPE OF SERVICE	PART NUMBER



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