



C.A. TECHNOLOGIES LYNX 200 AIR SPRAY GUN



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 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 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.

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Part Numbers

C.A. TECHNOLOGIES LYNX 200C CONVENTIONAL AIR SPRAY GUN

	Type	Air Cap	Fluid Tip Size	Material Handling (Viscosity)
20CL200C28X2062	Pressure	2062	2.8 mm (0.110 in)	Heavy
20CL200C18X2064	Pressure	2064	1.8 mm (0.070 in)	Heavy
20CL200C22X2064	Pressure	2064	2.2 mm (0.086 in)	Heavy
20CL200C14X2704	Pressure	2704	1.4 mm (0.055 in)	Medium
20CL200C18X2704	Pressure	2704	1.8 mm (0.070 in)	Medium
20CL200C14X2765	Pressure	2765	1.4 mm (0.055 in)	Medium
20CL200C18X2765	Pressure	2765	1.8 mm (0.070 in)	Medium and Heavy
20CL200C14X2777	Pressure	2777	1.4 mm (0.055 in)	Medium
20CL200C18X2777	Pressure	2777	1.8 mm (0.070 in)	Medium
20CL200C14X2797	Pressure	2797	1.4 mm (0.055 in)	Medium
20CL200C18X2797	Pressure	2797	1.8 mm (0.070 in)	Medium and Heavy
20CL200C11X2058	Pressure/Siphon	2058	1.1 mm (0.042 in)	Very Thin and Thin
20CL200C14X2058	Pressure/Siphon	2058	1.4 mm (0.055 in)	Thin
20CL200C11X2030	Siphon	2030	1.1 mm (0.042 in)	Thin
20CL200C14X2030	Siphon	2030	1.4 mm (0.055 in)	Thin
20CL200C14X2080	Siphon	2080	1.4 mm (0.055 in)	Medium
20CL200C18X2080	Siphon	2080	1.8 mm (0.070 in)	Medium
20CL200C22X2880	Siphon	2880	2.2 mm (0.086 in)	Heavy
20CL200C11X2900	Siphon	2900	1.1 mm (0.042 in)	Thin
20CL200C14X2900	Siphon	2900	1.4 mm (0.055 in)	Thin and Medium
20CL200C18X2900	Siphon	2900	1.8 mm (0.070 in)	Medium

PART NUMBERS AND SCHEMATICS GUIDE



Part Numbers

C.A. TECHNOLOGIES LYNX 200H HVLP AIR SPRAY GUN

Part Numbers	Type	Air Cap	Fluid Tip Size	Material Handling (Viscosity)
20CL200H11X1028	Pressure	1028	1.1 mm (0.042 in)	Very Thin
20CL200H11X1033	Pressure	1033	1.1 mm (0.042 in)	Very Thin
20CL200H14X1046	Pressure	1046	1.4 mm (0.055 in)	Medium
20CL200H18X1046	Pressure	1046	1.8 mm (0.070 in)	Heavy
20CL200H22X1046	Pressure	1046	2.2 mm (0.086 in)	Heavy
20CL200H14X1083	Pressure	1083	1.4 mm (0.055 in)	Medium
20CL200H18X1083	Pressure	1083	1.8 mm (0.070 in)	Heavy
20CL200H22X1083	Pressure	1083	2.2 mm (0.086 in)	Heavy
20CL200H11X1057	Pressure/Siphon	1057	1.1 mm (0.042 in)	Thin
20CL200H14X1057	Pressure/Siphon	1057	1.4 mm (0.055 in)	Thin and Medium
20CL200H11X1100	Pressure/Siphon	1100	1.1 mm (0.042 in)	Thin
20CL200H14X1100	Pressure/Siphon	1100	1.4 mm (0.055 in)	Thin and Medium


PART NUMBERS AND SCHEMATICS GUIDE



Part Numbers

AIR CAPS			
	Lynx Gun Type	Cap Number	Retaining Ring Included
20C222030	Conventional	2030	X
20C222058	Conventional	2058	X
20C222062	Conventional	2062	X
20C222064	Conventional	2064	X
20C222080	Conventional	2080	X
20C222704	Conventional	2704	
20C222765	Conventional	2765	
20C222777	Conventional	2777	
20C222797	Conventional	2797	
20C222880	Conventional	2880	X
20C222990	Conventional	2990	
20C221028	HVLP	1028	
20C221033	HVLP	1033	
20C221046	HVLP	1046	
20C221057	HVLP	1057	
20C221083	HVLP	1083	
20C221100	HVLP	1100	

Part Numbers

RETAINING RING AND BASE		
		Description
	20C221001	C.A. Technologies Lynx 200 Air Cap Retaining Ring

PART NUMBERS AND SCHEMATICS GUIDE

CONVENTIONAL FLUID TIPS AND NEEDLES



Part Numbers

Part Numbers	Orifice Size	Replacement Orifice	One-Piece Fluid Tip (Orifice Not Replaceable)	Fluid Needle
20C322211	1.1 mm (0.042 in)	20C320611	20C322111	20C401211
20C322214	1.4 mm (0.055 in)	20C320614	20C322114	20C401214
20C322218	1.8 mm (0.070 in)	20C320618	20C322118	20C401218
20C322418	1.8 mm (0.070 in)	20C320818	20C322318	20C401222
20C322222	2.2 mm (0.086 in)	20C320622	20C322122	20C401222
N/A	2.8 mm (0.110 in)	—	20C322128	20C401228

HVLP FLUID TIPS AND NEEDLES



Part Numbers

Part Numbers	Orifice Size	Replacement Orifice	One-Piece Fluid Tip (Orifice Not Replaceable)	Fluid Needle
20C321211	1.1 mm (0.042 in)	20C320211	20C321111	20C401211
20C321214	1.4 mm (0.055 in)	20C320214	20C321114	20C401214
20C321218	1.8 mm (0.070 in)	20C320218	20C321118	20C401218
20C321222	2.2 mm (0.086 in)	20C320222	20C321122	20C401222

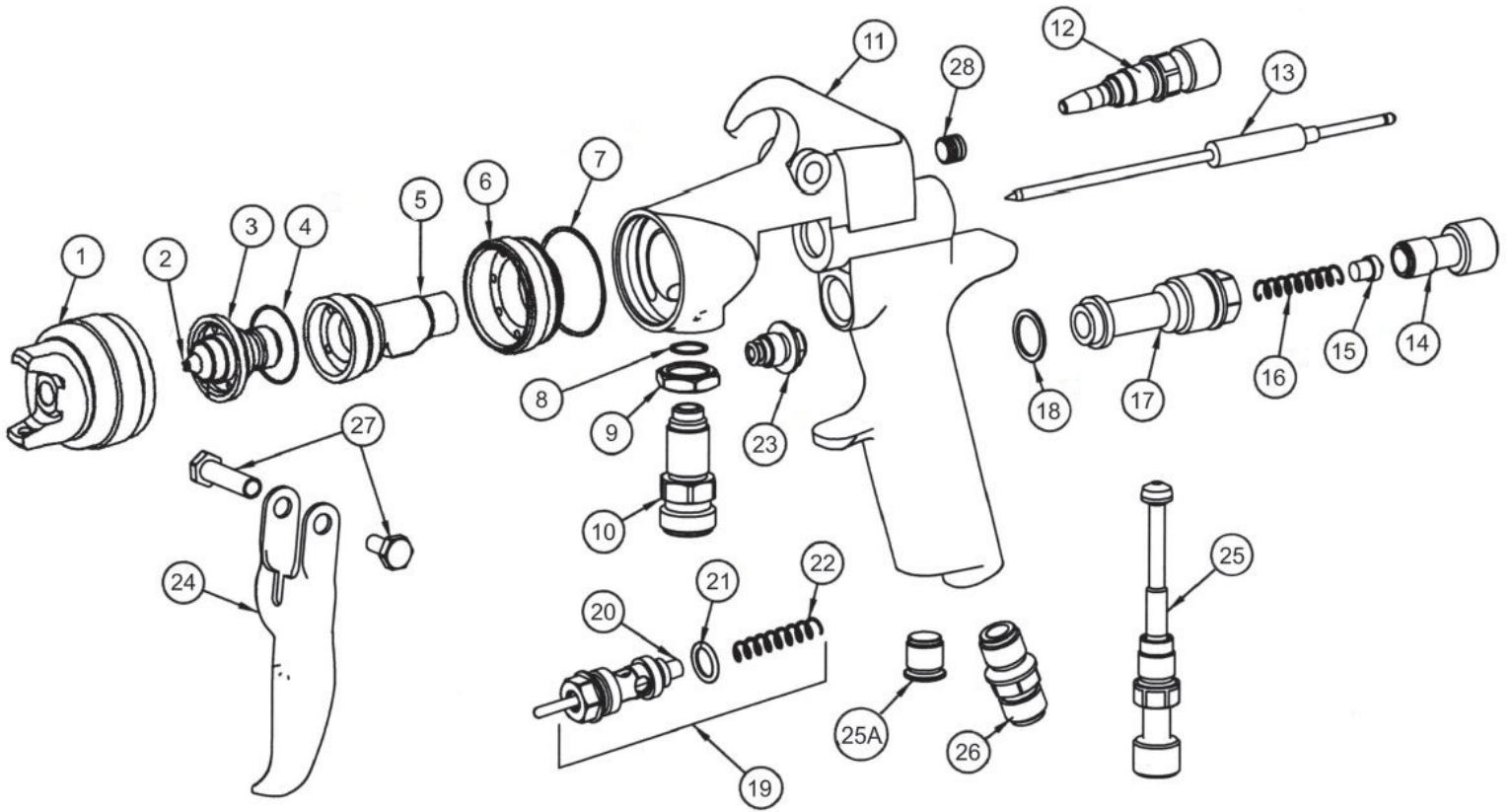
PART NUMBERS AND SCHEMATICS GUIDE

C.A. Technologies Lynx 200 Air Spray Gun


Item#	Part#	Description
Fig. 1		
1	—	Air Cap (See Page 6)
2	—	Fluid Tip (See Page 7)
3	20C312201	Fluid Nozzle Body
4	20C988020	O-Ring – Series 200
5	20C60L21C	Nozzle Carrier – Conventional
—	20C60L21H	Nozzle Carrier – HVLP
6	20C6022	Air Cap Adapter
7	20C60131	O-Ring
8	20C60124	Fluid Inlet Seal
9	20C60128	Lock Nut
10	20C60126	Fluid Inlet Fitting
11	20C601124	Lynx Gun Body – Conventional
—	20C601114	Lynx Gun Body – HVLP
12	20C601500	Fan Control Assembly – Conventional
—	20C601502	Fan Control Assembly – HVLP
—	20C601501	Fan Control Assembly – HVLP (For Air Cap 1100)
13	—	Fluid Needle (See Page 7)
14	20C60202	Fluid Control Knob
15	20C60205	Spring Seat
16	20C60204	Needle Return Spring
17	20C60201	Rear Bushing
18	20C60119	Poly Washer
19	20C601520	Air Valve Assembly (Includes Item #'s: 20, 21, and 22)
20	20C60302	Air Valve Poppet
21	20C60125	O-Ring
22	20C611003	Air Valve Spring
23	20C601400	Needle Seal
24	20C602101	Trigger
25	20C601510	Inlet Air Control
25A	20C60122	Gun Plug (Optional)
26	20C60104	Air Inlet Fitting
27	20C601033	Trigger Pivot Set
28	20C980109	Allen Plug
—	20C10106	Lynx Repair Kit (Includes Item #'s: 4, 7, 8, 15, 16, 18, 21, 22, and 23)
—	201V548	Brochure – C.A. Technologies Lynx 200 Conventional Air Spray Gun
—	201V549	Brochure – C.A. Technologies Lynx 200 HVLP Air Spray Gun
—	206M605	Part Numbers and Schematics Guide – C.A. Technologies Lynx 100 Air Spray Gun
—	209V548	Operator's Manual – C.A. Technologies Lynx 200 Conventional Air Spray Gun
—	209V549	Operator's Manual – C.A. Technologies Lynx 200 HVLP Air Spray Gun


PART NUMBERS AND SCHEMATICS GUIDE



Figure 1: C.A. Technologies Lynx 200 Air Spray Gun




OPTIONAL ACCESSORIES


		3/8" I.D. FLUID HOSE				
	Part Numbers	Length	Hose I.D.	Hose O.D.	Working Pressure	Hose Cover Color
	20FH038	Per Ft.	3/8"	11/16"	750 psi	Black



		3/8" I.D. FLUID HOSE WITH COUPLINGS INSTALLED					
	Part Numbers	Length	Hose I.D.	Hose O.D.	Working Pressure	Hose Cover Color	Couplings
	20FH03825AC	25 Ft.	3/8"	11/16"	750 psi	Black	2080020
	20FH03850AC	50 Ft.	3/8"	11/16"	750 psi	Black	2080020

		COUPLINGS AND HEX NIPPLE FOR 3/8" I.D. FLUID HOSE	
	Part Numbers	Thread Style	Working Pressure
	2080020	3/8" Compression Fitting x 3/8" Female NPS	250 psi
	1028610	3/8" Male x 3/8" Male Hex Nipple	1,000 psi









OPTIONAL ACCESSORIES

		5/16" I.D. AIR HOSE				
	Part Numbers	Length	Hose I.D.	Hose O.D.	Working Pressure	Hose Cover Color
	20AH0516	Per Ft.	5/16"	5/8"	200 psi	Red

		5/16" I.D. AIR HOSE WITH COUPLINGS INSTALLED					
	Part Numbers	Length	Hose I.D.	Hose O.D.	Working Pressure	Hose Cover Color	Couplings
	20AH051625AC	25 Ft.	5/16"	5/8"	200 psi	Red	2080010
	20AH051650AC	50 Ft.	5/16"	5/8"	200 psi	Red	2080010

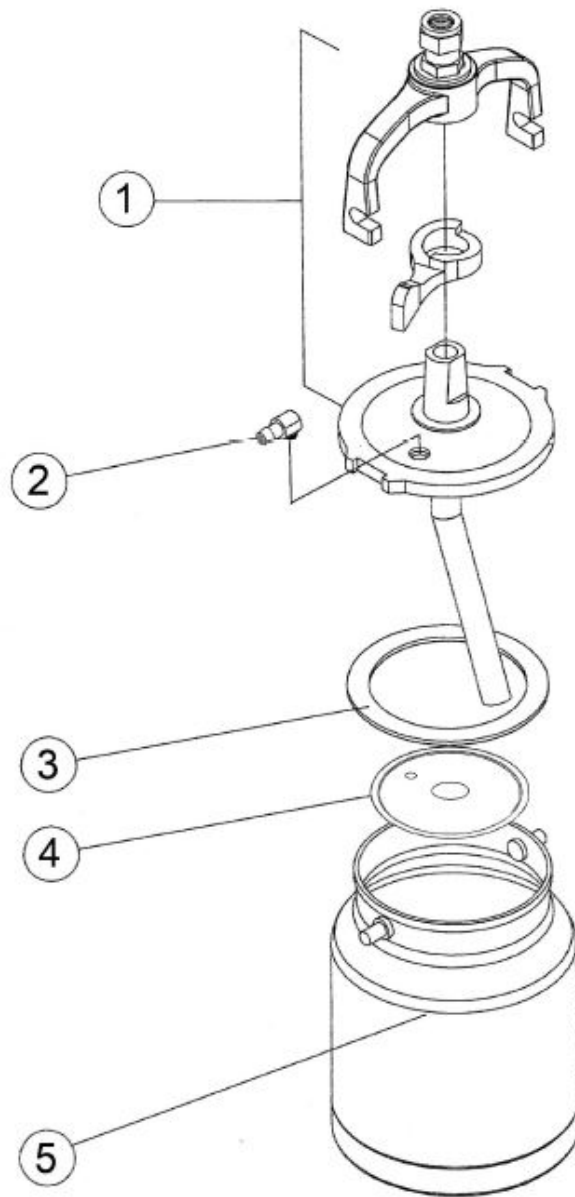
		COUPLING AND HEX NIPPLE FOR 5/16" I.D. AIR HOSE		
	Part Numbers	Thread Style	Working Pressure	
	2080010	5/16" Female x 1/4" Female NPT Air Hose Coupling	250 psi	
	20PFHA24SA0404	1/4" Male x 1/4" Male Air Hose Hex Nipple	6,000 psi	

OPTIONAL ACCESSORIES

		CUPS
Part Numbers	Description	
	20C51301	1 qt. Siphon Cup – Aluminum
	20C51303	1 qt. Pressure Cup – Aluminum
	20C51303R2	1 qt. Pressure Cup and Regulator – Aluminum
	20C51303SS	1 qt. Pressure Cup – Stainless Steel
	20C51303SSR2	1 qt. Pressure Cup and Regulator – Stainless Steel
	20C51350	1 qt. Pressure Cup with Screw Lid
	20C51130	2 qt. TechLine Pressure Cup – Aluminum
	20C51600	2 qt. Bandit Pressure Cup – Stainless Steel

OPTIONAL ACCESSORIES

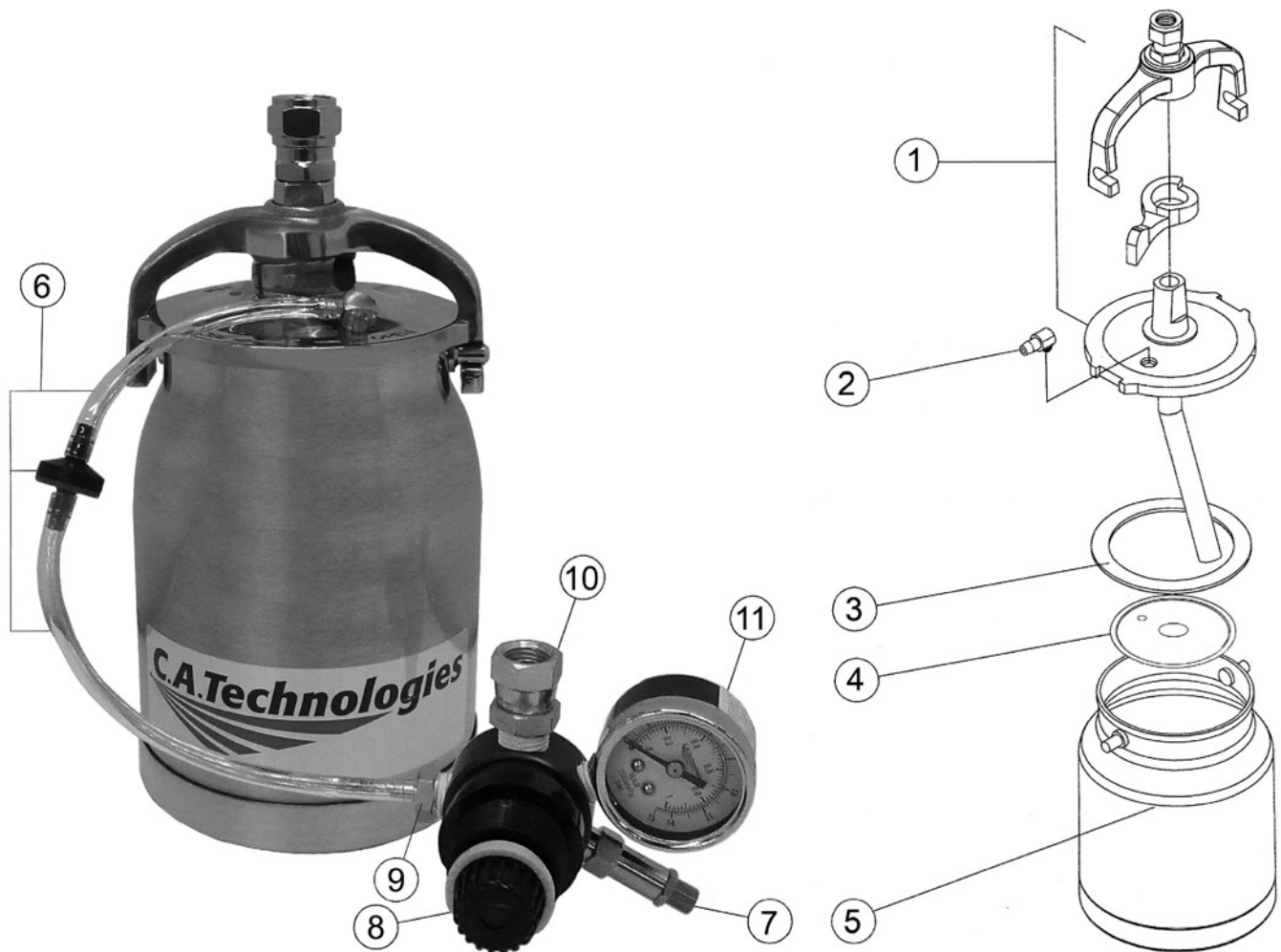
Figure 2: 1 qt. Pressure Cup – Aluminum



Item#	Part#	Description
Fig. 2		
—	20C51303	1 qt. Pressure Cup – Aluminum
1	20C51313L2	Lid Assembly
2	20C513332	Elbow Fitting
3	20C51334	Lid Gasket
4	20C51329	Splash Guard
5	20C513132	Pressure Cup
—	209V576	Operator's Manual – C.A. Technologies 1 qt. Pressure Cup – Aluminum

OPTIONAL ACCESSORIES

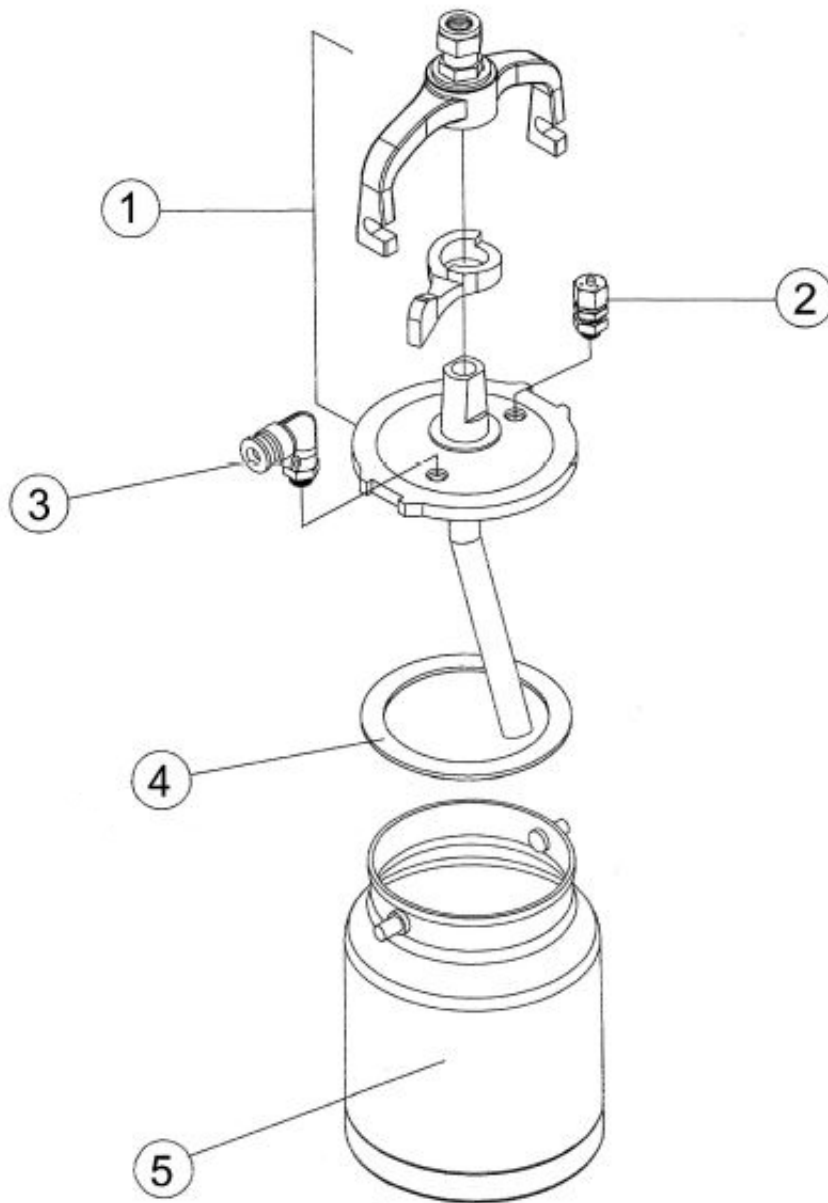
Figure 3: 1 qt. Pressure Cup and Regulator – Aluminum



Item#	Part#	Description
Fig. 3		
—	20C51303R2	1 qt. Pressure Cup and Regulator – Aluminum
1	20C51313L2	Lid Assembly
2	20C513332	Elbow Fitting
3	20C51334	Lid Gasket
4	20C51329	Splash Guard
5	20C513132	Pressure Cup
6	20C51324	Check Valve Assembly with Tubing
7	20C51141	Safety Pop Off
8	20C525R2	Full Regulator Assembly
9	20C515052	Barb Fitting
10	20C53550	1/4" Swivel Fitting
11	20C5250	#15 Gauge
—	209V576	Operator's Manual – C.A. Technologies 1 qt. Pressure Cup – Aluminum

OPTIONAL ACCESSORIES

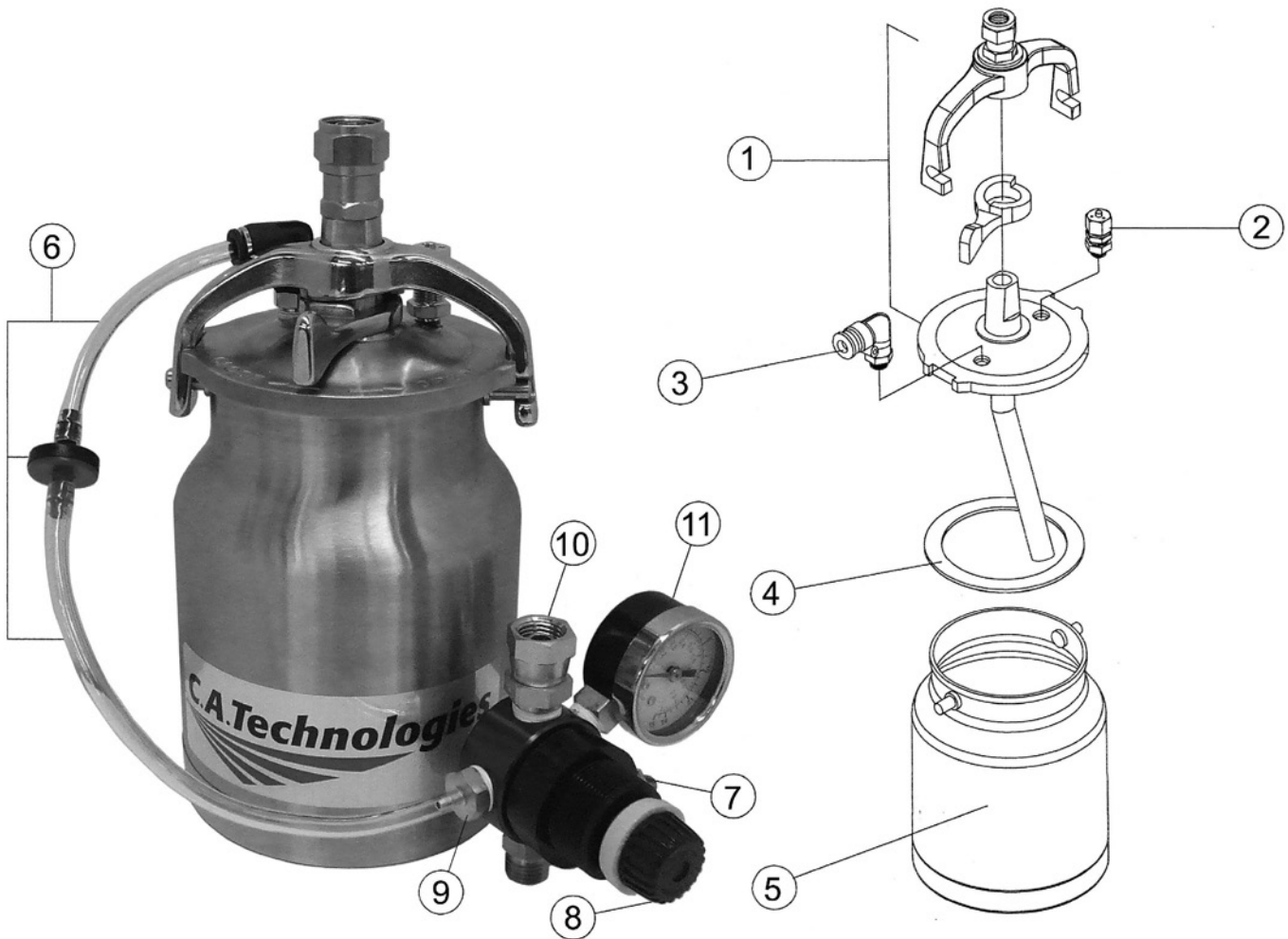
Figure 4: 1 qt. Pressure Cup – Stainless Steel



Item#	Part#	Description
Fig. 4		
—	20C51303SS	1 qt. Pressure Cup – Stainless Steel
1	20C51313SSL2	Lid Assembly
2	20C51335	Safety Relieved Valve
3	20C51333SS2	Elbow Fitting
4	20C51334SS	Lid Gasket
5	20C51313SS2	Pressure Cup
—	209V577	Operator's Manual – C.A. Technologies 1 qt. Pressure Cup – Stainless Steel

OPTIONAL ACCESSORIES

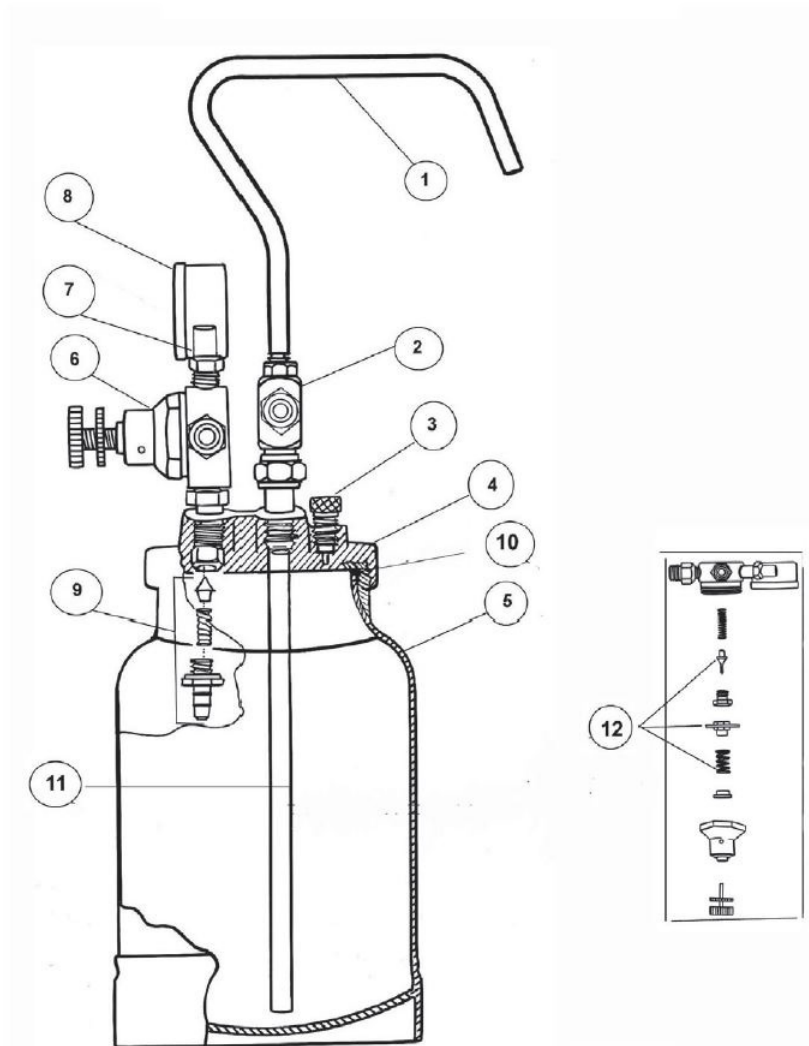
Figure 5: 1 qt. Pressure Cup and Regulator – Stainless Steel



Item#	Part#	Description
Fig. 5		
—	20C51303SSR2	1 qt. Pressure Cup and Regulator – Stainless Steel
1	20C51313SSL2	Lid Assembly
2	20C51335	Safety Relieved Valve
3	20C51333SS2	Elbow Fitting
4	20C51334SS	Lid Gasket
5	20C51313SS2	Pressure Cup
6	20C51324	Check Valve Assembly with Tubing
7	20C51141	Safety Pop Off
8	20C525R2	Full Regulator Assembly
9	20C515052	Barb Fitting
10	20C53550	1/4" Swivel Fitting
11	20C5250	#15 Gauge
—	209V577	Operator's Manual – C.A. Technologies 1 qt. Pressure Cup – Stainless Steel

OPTIONAL ACCESSORIES

Figure 6: 2 qt. TechLine Pressure Cup – Aluminum



Item#	Part#	Description
Fig. 6		
—	20C51130	2 qt. TechLine Pressure Cup – Aluminum
1	20C51142	Hook with Locknut
2	20C51143	Outlet Fitting
3	20C51144	Vent
4	20C51145	Cover Assembly
5	20C51146	Canister
6	20C525	Regulator
7	20C51141	Pressure Relief
8	20G5251	Pressure Gauge
9	20C51147	Check Valve
10	20C51140	Gasket
11	20C51149	Fluid Pickup Tube
12	20C105	Regulator Kit
—	209V578	Operator's Manual – C.A. Technologies 2 qt. TechLine Pressure Cup – Aluminum

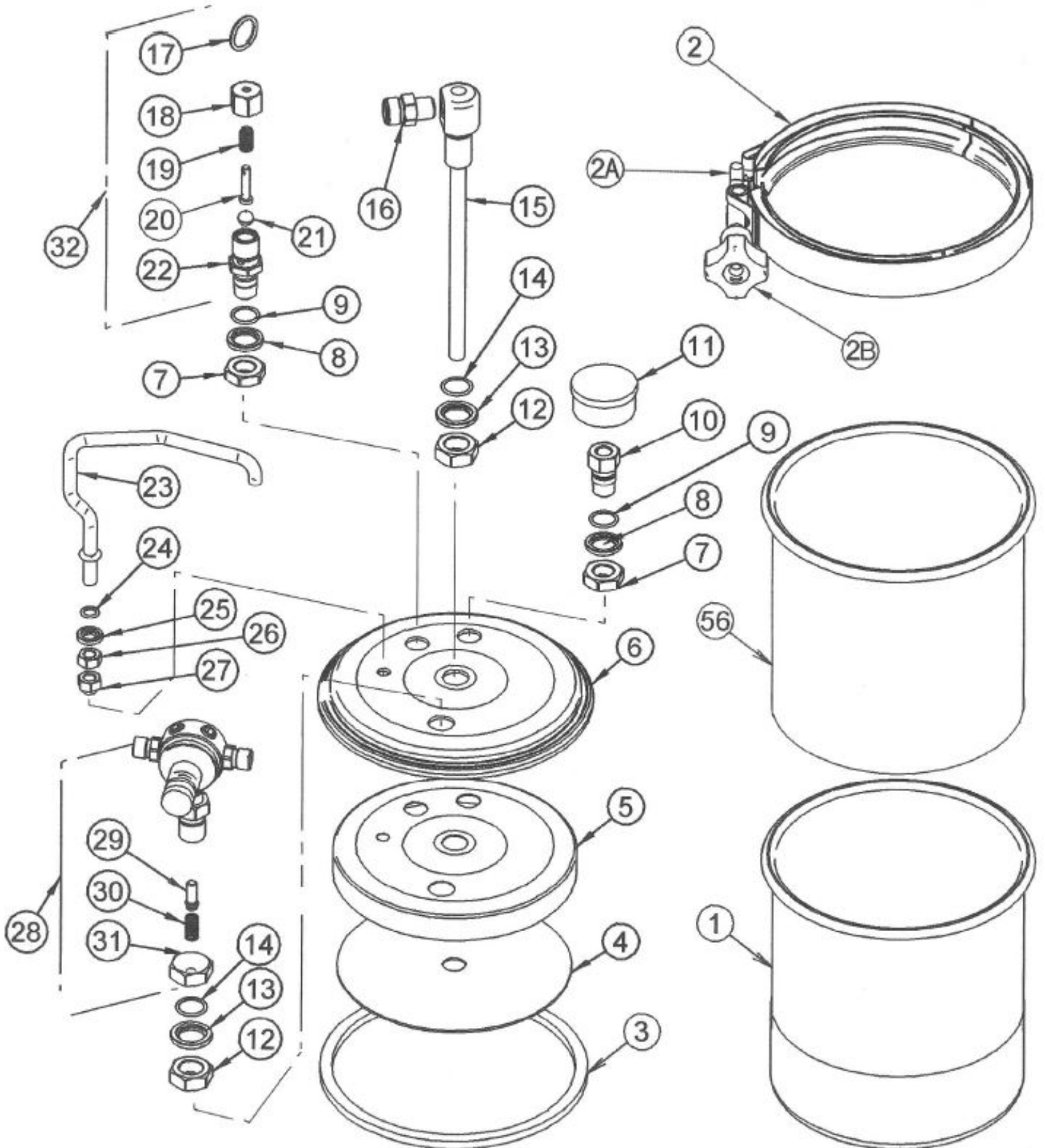
OPTIONAL ACCESSORIES

2 qt. Bandit Pressure Cup – Stainless Steel

Item#	Part#	Description
Fig. 7		
—	20C51600	2 qt. Bandit Pressure Cup – Stainless Steel
1	20C51634	Canister
2	20C51611	Band Clamp
2A	20C51645	T-Bolt for Band
2B	20C51646	Knob for Band – Cast Iron
3	20C51620	Gasket (<i>Pack of Five</i>)
4	20C51633	Splash Guard
5	20C51613	Inner Lid
6	20C51635E	Outer Lid
7	20C980119	9/16-18 Locknut
8	20C51632	Seal Plate
9	20C988015	O-Ring
10	20C51624	Pressure Gauge Fitting
11	20C5253	Pressure Gauge – 0-15 psi (<i>Standard</i>)
—	20C5252	Pressure Gauge – 0-60 psi (<i>Optional</i>)
12	20C980120	5/8-18 Locknut
13	20C51628	Seal Plate
14	20C988016	O-Ring
15	20C51625	Fluid Outlet Assembly
16	20C53555	Fluid Outlet Nipple
17	20C51623	Pull Ring
18	20C51638	Relief Valve Cap
19	20C51618	Relief Valve Spring
20	20C51631	Relief Valve Stem
21	20C980132	Ball
22	20C51617	Pressure Relief Body
23	20C51642	Handle
24	20C988011	O-Ring
25	20C51629	Seal Plate
26	20C980118	5/16-18 Locknut
27	20C980124	Acorn Nut
28	20C51616	Regulator Assembly (<i>Includes Item #'s: 29, 30, and 31</i>)
29	20C51636	Check Poppet
30	20C51619	Spring
31	20C51643	Retaining cap
32	20C51630	Relief Valve Assembly
33	20C51644	Spacer (<i>15 psi Regulator</i>)
56	20C5163712	Plastic Liner (<i>Pack of 12</i>)
—	209V579	Operator's Manual – C.A. Technologies 2 qt. Bandit Pressure Cup – Stainless Steel

OPTIONAL ACCESSORIES

Figure 7: 2 qt. Bandit Pressure Cup – Stainless Steel



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