



# DEVILBISS® COMPACT 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 AND SCHEMATICS GUIDE



### Part Numbers

<b>DEVILBISS® COMPACT CONVENTIONAL AIR SPRAY GUN</b>					
<b>Part Numbers</b>	<b>Type</b>	<b>1 qt Siphon Cup (Included)</b>	<b>Air Cap</b>	<b>Fluid Nozzle Size</b>	<b>Material Handling (Viscosity)</b>
20DCOMS4301000	Pressure		430	1.0 mm (0.039 in)	Low to Medium
20DCOMS4301400	Pressure		430	1.4 mm (0.055 in)	Medium
20DCOMS4301800	Pressure		430	1.8 mm (0.070 in)	Medium, High
20DCOMS4302200	Pressure		430	2.2 mm (0.086 in)	High
20DCOMS4431000	Pressure		443	1.0 mm (0.039 in)	Low to Medium
20DCOMS4431400	Pressure		443	1.4 mm (0.055 in)	Medium
20DCOMS4431800	Pressure		443	1.8 mm (0.070 in)	Medium, High
20DCOMS4432200	Pressure		443	2.2 mm (0.086 in)	High
20DCOMS4971000	Pressure		497	1.0 mm (0.039 in)	Low to Medium
20DCOMS4971400	Pressure		497	1.4 mm (0.055 in)	Medium
20DCOMS4971800	Pressure		497	1.8 mm (0.070 in)	Medium, High
20DCOMS4972200	Pressure		497	2.2 mm (0.086 in)	High
20DCOMS4301001	Siphon	X	430	1.0 mm (0.039 in)	Low to Medium
20DCOMS4301401	Siphon	X	430	1.4 mm (0.055 in)	Medium
20DCOMS4301801	Siphon	X	430	1.8 mm (0.070 in)	Medium, High
20DCOMS4302201	Siphon	X	430	2.2 mm (0.086 in)	High
20DCOMS4431001	Siphon	X	443	1.0 mm (0.039 in)	Low to Medium
20DCOMS4431401	Siphon	X	443	1.4 mm (0.055 in)	Medium
20DCOMS4431801	Siphon	X	443	1.8 mm (0.070 in)	Medium, High
20DCOMS4432201	Siphon	X	443	2.2 mm (0.086 in)	High
20DCOMS4971001	Siphon	X	497	1.0 mm (0.039 in)	Low to Medium
20DCOMS4971401	Siphon	X	497	1.4 mm (0.055 in)	Medium
20DCOMS4971801	Siphon	X	497	1.8 mm (0.070 in)	Medium, High
20DCOMS4972201	Siphon	X	497	2.2 mm (0.086 in)	High

## PART NUMBERS AND SCHEMATICS GUIDE



### Part Numbers

<b>DEVILBISS® COMPACT CONVENTIONAL GRAVITY FEED AIR SPRAY GUN</b>						
	Cup Included			Air Cap	Fluid Nozzle Size	Material Handling (Viscosity)
	Aluminum (1 Liter)	Acetal (20 oz.)	None			
<b>20DCOMG4301402</b>	X			430	1.4 mm (0.055 in)	Medium
<b>20DCOMG4301802</b>	X			430	1.8 mm (0.070 in)	Medium, High
<b>20DCOMG4301405</b>		X		430	1.4 mm (0.055 in)	Medium, High
<b>20DCOMG4301805</b>		X		430	1.8 mm (0.070 in)	Medium
<b>20DCOMG4301400</b>			X	430	1.4 mm (0.055 in)	Medium
<b>20DCOMG54301800</b>			X	430	1.8 mm (0.070 in)	Medium, High

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### Part Numbers

<b>DEVILBISS® COMPACT HVLP AIR SPRAY GUN</b>					
<b>Part Numbers</b>	<b>Type</b>	<b>1 qt Siphon Cup (Included)</b>	<b>Air Cap</b>	<b>Fluid Nozzle Size</b>	<b>Material Handling (Viscosity)</b>
20DCOMS506B1000	Pressure		506	1.0 mm (0.039 in)	Low to Medium
20DCOMS506B1400	Pressure		506	1.4 mm (0.055 in)	Medium
20DCOMS506B1800	Pressure		506	1.8 mm (0.070 in)	Medium, High
20DCOMS506B2200	Pressure		506	2.2 mm (0.086 in)	High
20DCOMS507B0800	Pressure		507	0.85 mm (0.033 in)	Low
20DCOMS507B1000	Pressure		507	1.0 mm (0.039 in)	Low to Medium
20DCOMS507B1400	Pressure		507	1.4 mm (0.055 in)	Medium
20DCOMS507B1800	Pressure		507	1.8 mm (0.070 in)	Medium, High
20DCOMS507B2200	Pressure		507	2.2 mm (0.086 in)	High
20DCOMS508B1000	Pressure		508	1.0 mm (0.039 in)	Low to Medium
20DCOMS508B1400	Pressure		508	1.4 mm (0.055 in)	Low to Medium
20DCOMS506B1001	Siphon	X	506	1.0 mm (0.039 in)	Low to Medium
20DCOMS506B1401	Siphon	X	506	1.4 mm (0.055 in)	Medium
20DCOMS506B1801	Siphon	X	506	1.8 mm (0.070 in)	Medium, High
20DCOMS506B2201	Siphon	X	506	2.2 mm (0.086 in)	High
20DCOMS507B0801	Siphon	X	507	0.85 mm (0.033 in)	Low
20DCOMS507B1001	Siphon	X	507	1.0 mm (0.039 in)	Low to Medium
20DCOMS507B1401	Siphon	X	507	1.4 mm (0.055 in)	Medium
20DCOMS507B1801	Siphon	X	507	1.8 mm (0.070 in)	Medium, High
20DCOMS507B2201	Siphon	X	507	2.2 mm (0.086 in)	High
20DCOMS508B1001	Siphon	X	508	1.0 mm (0.039 in)	Low to Medium
20DCOMS508B1401	Siphon	X	508	1.4 mm (0.055 in)	Low to Medium

## PART NUMBERS AND SCHEMATICS GUIDE



### Part Numbers

	Cup Included			Air Cap	Fluid Nozzle Size	Material Handling (Viscosity)
	Aluminum (1 Liter)	Acetal (20 oz.)	None			
20DCOMG506B1402	X			506	1.4 mm (0.055 in)	Medium
20DCOMG506B1802	X			506	1.8 mm (0.070 in)	Medium, High
20DCOMG506B2202	X			506	2.2 mm (0.086 in)	High
20DCOMG507B1402	X			507	1.4 mm (0.055 in)	Medium
20DCOMG507B1802	X			507	1.8 mm (0.070 in)	Medium, High
20DCOMG507B2202	X			507	2.2 mm (0.086 in)	High
20DCOMG508B1402	X			508	1.4 mm (0.055 in)	Medium
20DCOMG508B1802	X			508	1.8 mm (0.070 in)	Medium, High
20DCOMG508B2202	X			508	2.2 mm (0.086 in)	High
20DCOMG506B1405		X		506	1.4 mm (0.055 in)	Medium
20DCOMG506B1805		X		506	1.8 mm (0.070 in)	Medium, High
20DCOMG506B2205		X		506	2.2 mm (0.086 in)	High
20DCOMG507B1405		X		507	1.4 mm (0.055 in)	Medium
20DCOMG507B1805		X		507	1.8 mm (0.070 in)	Medium, High
20DCOMG507B2205		X		507	2.2 mm (0.086 in)	High
20DCOMG508B1405		X		508	1.4 mm (0.055 in)	Medium
20DCOMG508B1805		X		508	1.8 mm (0.070 in)	Medium, High
20DCOMG508B2205		X		508	2.2 mm (0.086 in)	High
20DCOMG506B1400			X	506	1.4 mm (0.055 in)	Medium
20DCOMG506B1800			X	506	1.8 mm (0.070 in)	Medium, High
20DCOMG506B2200			X	506	2.2 mm (0.086 in)	High
20DCOMG507B1400			X	507	1.4 mm (0.055 in)	Medium
20DCOMG507B1800			X	507	1.8 mm (0.070 in)	Medium, High
20DCOMG507B2200			X	507	2.2 mm (0.086 in)	High
20DCOMG508B1400			X	508	1.4 mm (0.055 in)	Medium
20DCOMG508B1800			X	508	1.8 mm (0.070 in)	Medium, High
20DCOMG508B2200			X	508	2.2 mm (0.086 in)	High

## PART NUMBERS AND SCHEMATICS GUIDE



### Part Numbers

<b>DEVILBISS® COMPACT TRANS-TECH® AIR SPRAY GUN</b>					
<b>Part Numbers</b>	<b>Type</b>	<b>1 qt Siphon Cup (Included)</b>	<b>Air Cap</b>	<b>Fluid Nozzle Size</b>	<b>Material Handling (Viscosity)</b>
20DCOMS510G0800	Pressure		510	0.85 mm (0.033 in)	Low
20DCOMS510G1000	Pressure		510	1.0 mm (0.039 in)	Low to Medium
20DCOMS510G1400	Pressure		510	1.4 mm (0.055 in)	Medium
20DCOMS510G1800	Pressure		510	1.8 mm (0.070 in)	Medium, High
20DCOMS513G0800	Pressure		513	0.85 mm (0.033 in)	Low
20DCOMS513G1000	Pressure		513	1.0 mm (0.039 in)	Low to Medium
20DCOMS513G1400	Pressure		513	1.4 mm (0.055 in)	Medium
20DCOMS513G1800	Pressure		513	1.8 mm (0.070 in)	Medium, High
20DCOMS522G0800	Pressure		522	0.85 mm (0.033 in)	Low
20DCOMS522G1000	Pressure		522	1.0 mm (0.039 in)	Low to Medium
20DCOMS522G1400	Pressure		522	1.4 mm (0.055 in)	Medium
20DCOMS522G1800	Pressure		522	1.8 mm (0.070 in)	Medium, High
20DCOMS522G2200	Pressure		522	2.2 mm (0.086 in)	High
20DCOMS510G0801	Siphon	X	510	0.85 mm (0.033 in)	Low
20DCOMS510G1001	Siphon	X	510	1.0 mm (0.039 in)	Low to Medium
20DCOMS510G1401	Siphon	X	510	1.4 mm (0.055 in)	Medium
20DCOMS510G1801	Siphon	X	510	1.8 mm (0.070 in)	Medium, High
20DCOMS513G0801	Siphon	X	513	0.85 mm (0.033 in)	Low
20DCOMS513G1001	Siphon	X	513	1.0 mm (0.039 in)	Low to Medium
20DCOMS513G1401	Siphon	X	513	1.4 mm (0.055 in)	Medium
20DCOMS513G1801	Siphon	X	513	1.8 mm (0.070 in)	Medium, High
20DCOMS522G0801	Siphon	X	522	0.85 mm (0.033 in)	Low
20DCOMS522G1001	Siphon	X	522	1.0 mm (0.039 in)	Low to Medium
20DCOMS522G1401	Siphon	X	522	1.4 mm (0.055 in)	Medium
20DCOMS522G1801	Siphon	X	522	1.8 mm (0.070 in)	Medium, High
20DCOMS522G2201	Siphon	X	522	2.2 mm (0.086 in)	High



## PART NUMBERS AND SCHEMATICS GUIDE



### Part Numbers

<b>DEVILBISS® COMPACT TRANS-TECH® GRAVITY FEED AIR SPRAY GUN</b>						
	Cup Included			Air Cap	Fluid Nozzle Size	Material Handling (Viscosity)
	Aluminum (1 Liter)	Acetal (20 oz.)	None			
20DCOMG510G0802	X			510	0.85 mm (0.033 in)	Low
20DCOMG510G1002	X			510	1.0 mm (0.039 in)	Low to Medium
20DCOMG510G1402	X			510	1.4 mm (0.055 in)	Medium
20DCOMG510G1802	X			510	1.8 mm (0.070 in)	Medium, High
20DCOMG510G0805		X		510	0.85 mm (0.033 in)	Low
20DCOMG510G1005		X		510	1.0 mm (0.039 in)	Low to Medium
20DCOMG510G1405		X		510	1.4 mm (0.055 in)	Medium
20DCOMG510G1805		X		510	1.8 mm (0.070 in)	Medium, High
20DCOMG510G0800			X	510	0.85 mm (0.033 in)	Low
20DCOMG510G1000			X	510	1.0 mm (0.039 in)	Low to Medium
20DCOMG510G1400			X	510	1.4 mm (0.055 in)	Medium
20DCOMG510G1800			X	510	1.8 mm (0.070 in)	Medium, High

## PART NUMBERS AND SCHEMATICS GUIDE



### Part Numbers

<b>AIR CAPS</b>			
<b>Part Numbers</b>	<b>Compact Gun Type</b>	<b>Cap Number</b>	<b>Retaining Ring and Seals Included</b>
20DSP100430K	Conventional	430	X
20DSP100443K	Conventional	443	X
20DSP100497K	Conventional	497	X
20DSP100506K	HVLP	506	X
20DSP100507K	HVLP	507	X
20DSP100508K	HVLP	508	X
20DSP100510K	Trans-Tech®	510	X
20DSP100513K	Trans-Tech®	513	X
20DSP100522K	Trans-Tech®	522	X
20DSP100590K	Trans-Tech®	590	X
20DSP100591K	Trans-Tech®	591	X

## PART NUMBERS AND SCHEMATICS GUIDE



### Part Numbers

### FLUID TIPS AND NEEDLES

	Orifice Size	Fluid Needle
20DAV21305	0.50 mm (0.020 in)	20DSP300S05K
20DAV21308	0.85 mm (0.033 in)	20DSP300S08K
20DAV21310	1.0 mm (0.039 in)	20DSP300S10K
20DAV21314	1.4 mm (0.055 in)	20DSP300S14K
20DAV21318	1.8 mm (0.070 in)	20DSP300S18K
20DAV21322	2.2 mm (0.086 in)	20DSP300S22K

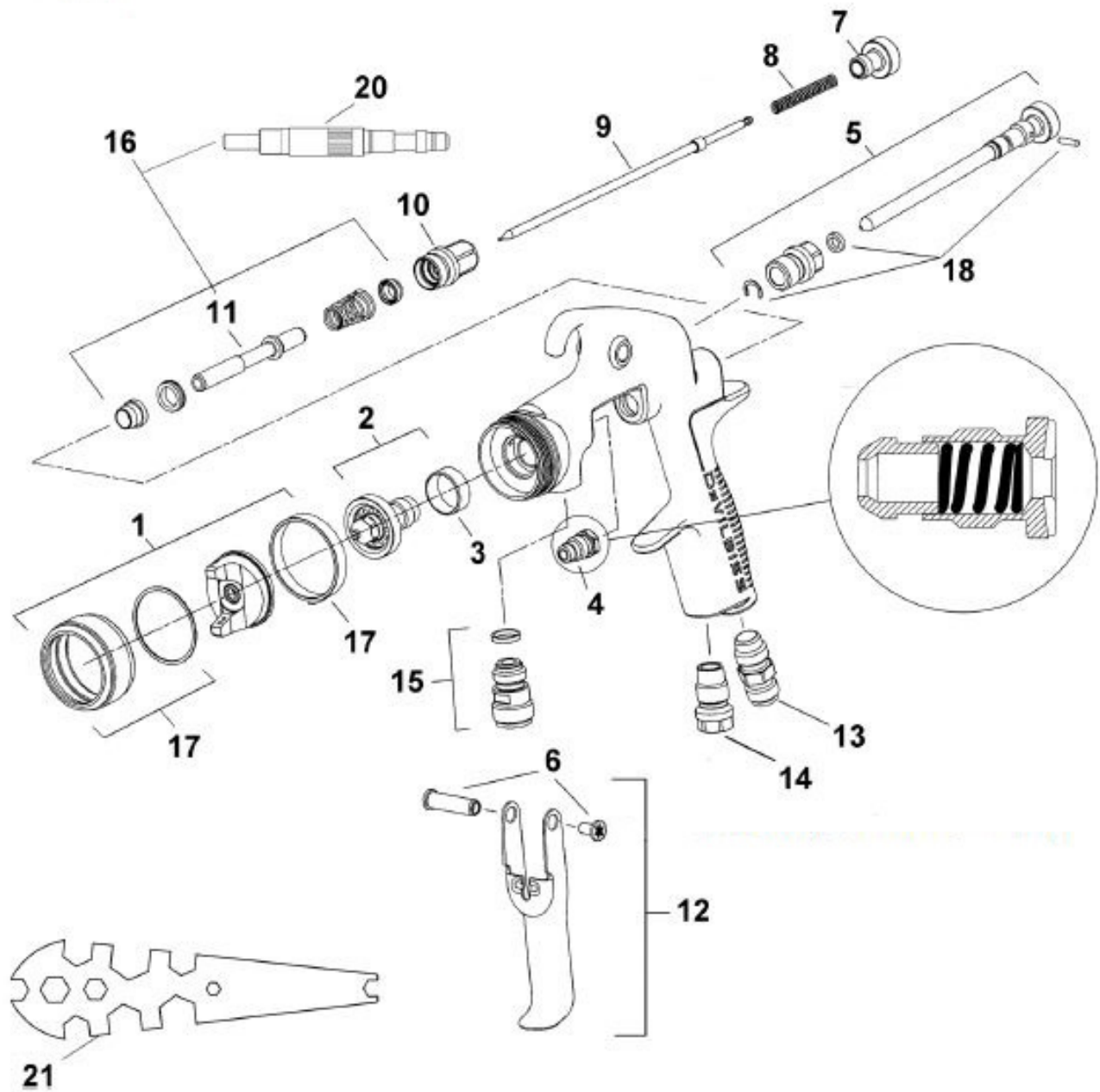
## PART NUMBERS AND SCHEMATICS GUIDE

### DeVilbiss® Compact Pressure/Siphon Feed Air Spray Gun

Item #	Part #	Description
<b>Fig. 1</b>		
1	—	Air Cap/Retaining Ring <i>(See page 10)</i>
2	—	Fluid Tip <i>(See page 11)</i>
3	20DSP623K5	Separator <i>(Quantity of Five)</i>
4	20DGTI445K2	Spring Adjusted Needle Packing <i>(Quantity of Two)</i>
5	20DSP401K	Compact Gun Spreader Valve
6	—	Stud and Screw
7	20DSP614K	Needle Adjusting Screw
8	20DSP622K5	Needle Spring <i>(Quantity of Five)</i>
9	—	Needle <i>(See page 11)</i>
10	20DSP612K	Air Valve Housing and Seal
11	—	Spindle
12	20DSP617CRK	Trigger <i>(Includes Item #6)</i>
13	20DSP611K	Connector
14	20DSP637	Plug <i>(For use with Conventional Spray Gun)</i>
—	20DJGA132	Plug <i>(For use with HVLP and Trans-Tech® Spray Guns)</i>
15	20DSP636K	Fluid Inlet Connector and Seal
16	20DSPK101K	Air Valve Service Kit <i>(Includes Item #'s: 11 and 20)</i>
17	20DSPK102K	Retaining Ring and Seals
18	20DGTI428K5	Clip & Seal Pin Kit Cheater Valve <i>(Quantity of Five)</i>
20	—	Air Valve Assembly Tool
21	20DSPN5	Wrench
—	20DTSC591	1 qt Stainless Steel Cup <i>(For Siphon type models only)</i>
—	20DTLC576	1 qt Aluminum Cup <i>(For Siphon type models only)</i>
—	20DSPK402	Spray Gun Service Kit <i>(Includes Item #'s: 3, 4, 8, and 18)</i>
—	201V570	Brochure – DeVilbiss® Compact Air Spray Gun
—	206M570	Part Numbers & Schematics Guide – DeVilbiss® Compact Air Spray Gun
—	209V570	Operator's Manual – DeVilbiss® Compact Conventional Pressure/Siphon Feed Air Spray Gun
—	209V524	Operator's Manual – DeVilbiss® Compact HVLP Pressure/Siphon Feed Air Spray Gun
—	209V525	Operator's Manual – DeVilbiss® Compact Trans-Tech® Pressure/Siphon Feed Air Spray Gun

# PART NUMBERS AND SCHEMATICS GUIDE

Figure 1: DeVilbiss® Compact Pressure/Siphon Feed Air Spray Gun



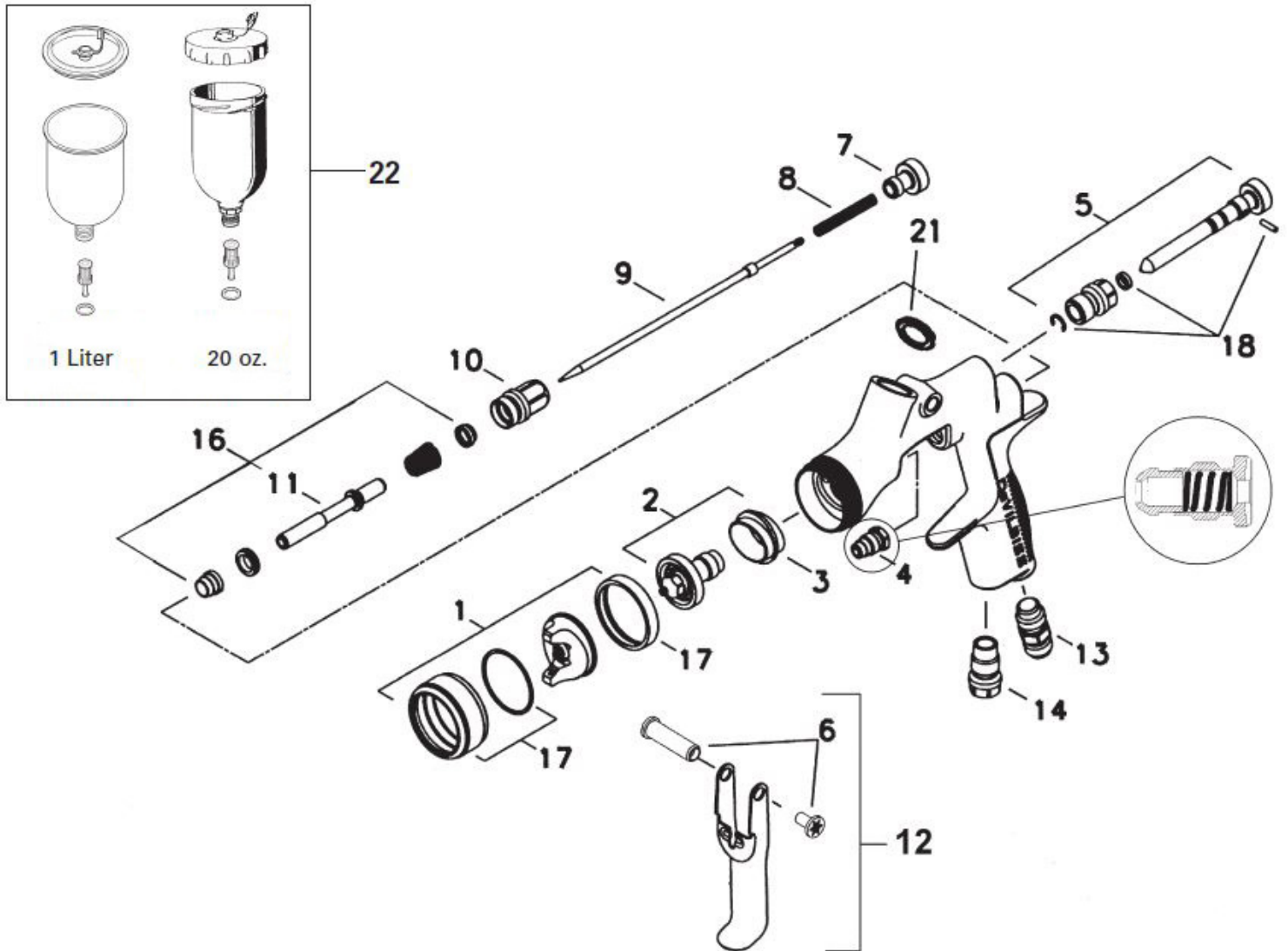
## PART NUMBERS AND SCHEMATICS GUIDE

### DeVilbiss® Compact Gravity Feed Air Spray Gun

Item #	Part #	Description
<b>Fig. 2</b>		
1	—	Air Cap/Retaining Ring (See page 10)
2	—	Fluid Tip (See page 11)
3	20DSP626K5	Separator (Quantity of Five)
4	20DGTI445K2	Spring Adjusted Needle Packing (Quantity of Two)
5	20DSP403K	Compact Gun Spreader Valve
6	—	Stud and Screw
7	20DSP614K	Needle Adjusting Screw
8	20DSP622K5	Needle Spring (Quantity of Five)
9	—	Needle (See page 11)
10	20DSP612K	Air Valve Housing and Seal
11	—	Spindle
12	20DSP617CRK	Trigger (Includes Item #6)
13	20DSP611K	Connector
14	20DJGA132	Plug
16	20DSPK101K	Air Valve Service Kit (Includes Item #11)
17	20DSPK102K	Retaining Ring and Seals
18	20DGTI428K5	Clip & Seal Pin Kit Cheater Valve (Quantity of Five)
21	20DKGP13K5	Cup Gasket (Quantity of Five)
22	20DGFC502	Cup Assembly – Aluminum – 1 Liter
—	20DGFC501	Cup Assembly – Acetal – 20 oz.
23	—	Air Valve Assembly Tool
—	20DSPN5	Wrench (Not Shown)
—	20DSPK402	Spray Gun Service Kit (Includes Item #'s: 3, 4, 8, and 18)
—	201V570	Brochure – DeVilbiss® Compact Air Spray Gun
—	206M570	Part Numbers & Schematics Guide – DeVilbiss® Compact Air Spray Gun
—	209V526	Operator's Manual – DeVilbiss® Compact Conventional Gravity Feed Air Spray Gun
—	209V527	Operator's Manual – DeVilbiss® Compact HVLP Gravity Feed Air Spray Gun
—	209V528	Operator's Manual – DeVilbiss® Compact Trans-Tech® Gravity Feed Air Spray Gun

# PART NUMBERS AND SCHEMATICS GUIDE

Figure 2: DeVilbiss® Compact Gravity Feed Air Spray Gun



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## REGIONAL BRANCH OFFICES

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- **Louisiana**  
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- **Texas**  
Beaumont  
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