



## DeVilbiss® PROLite®

### Pressure Feed Professional Spray Gun

**Delivering high-performance application of waterborne and solventborne refinish paints and coatings**

Perfect for any climate and paint, the *DeVilbiss* PROLite spray gun delivers exceptional performance and color match capabilities for today's automotive refinish coatings that can be difficult to atomize, such as low VOC, high solids, pearls or metallic materials.

This PROLite performance is achieved utilizing high-capacity air passages and a linear air valve to provide unrestricted, even flow of compressed air through the gun body, enabling the precision-engineered air caps to produce superior atomization with consistent droplet distribution throughout the entire spray pattern.

PROLite is precision built using the highest quality materials for a longer working life. The forged aluminum body features QuickClean™ coating with non-stick properties that reduce clean up time. The high-grade stainless steel fluid nozzles and needles, plus nickel plated brass air caps all contribute to a gun that will last in the most extreme professional spray environments. When routine maintenance is needed, the easy-to-maintain design ensures minimum production downtime. In approval testing with paint company technicians over the last decade, the PROLite has consistently met the highest color match standards, ensuring that you get the job done right — the first time and every time.

#### FEATURES & BENEFITS

- Lightweight and comfortable handle design with reduced trigger travel to decrease operator fatigue
- Uniform atomization and spray pattern for ease of application
- Advanced range of air cap technology for exceptional application performance with the latest waterborne and solventborne coatings
- Environmental legislation-compliant atomization with high transfer efficiency resulting in significant paint savings
- Forged aluminum gun body with unique QuickClean™ coating and a removable air baffle for a longer working life

#### APPLICATIONS



Primer



Basecoat



Clearcoat

**Contact your sales representative  
to place your order today.**

**PROLite**

## Specifications

<b>Weight (gun only)</b>	500g
<b>Gun Body</b>	Anodized QuickClean™ Aluminum
<b>Air Cap</b>	Plated Brass
<b>Air Cap Retaining Ring &amp; Knobs</b>	Clear Anodized Aluminum
<b>Fluid Nozzle</b>	Stainless Steel
<b>Fluid Needle</b>	Stainless Steel
<b>Air Inlet Thread</b>	1/4" Universal
<b>Service Bulletin</b>	SB-E-2-997

## Top Assembly Part Numbers

Part Number	Description	Air Cap	Nozzle Size	Material Cup	Gauge	Material Feed
<b>905125</b>	PROLite Pressure Conventional Gun Kit	C797	1.4mm	-	-	Pressure
<b>905128</b>	PROLite Pressure High Efficiency Gun Kit	TE40	1.2mm	-	-	Pressure
<b>905131</b>	PROLite Pressure HVLP & High Efficiency Gun Kit	TE40/HV40	1.0mm, 1.4mm	-	HAV-501	Pressure
<b>905132</b>	PROLite Pressure HVLP & High Efficiency Gun Kit	TE40/HV40	1.0mm, 1.2mm, 1.4mm	-	HAV-501	Pressure



## Air Cap Offerings

Air Cap	Atomization Type	Applications	Recommended Inlet Pressures		Max Air Consumption		Fan Pattern Size		Nozzle Sizes
			PSI	BAR	SCFM	SLPM	in	mm	Pressure Feed
<b>TE30</b>	High Efficiency	Multi Purpose	15-29	1.0-2.0	12.7	360	10.5-11.5	275-290	0.85mm-1.8mm
<b>TE40</b>	High Efficiency	Multi Purpose	29-44	2.0-3.0	12.0	340	13.0-16.5	330-420	0.85mm-1.8mm
<b>C797</b>	Conventional	Multi Purpose	29-44	2.0-3.0	14.5	410	13.0-16.5	330-420	0.85mm-1.8mm
<b>HV40</b>	HVLP	Multi Purpose	17	1.2	10.5	300	11.0-13.0	280-330	0.85mm-1.8mm

Refer to [autorefinishdevilbiss.com](http://autorefinishdevilbiss.com) for a complete listing of approved areas and requirements for regulatory compliance.

## Table 1: Parts & Accessories

Part Number	Description	Part Number	Description
<b>905243</b>	TE30 Air Cap Assembly with Retaining Ring	PRO-205 Nozzles - Pressure Feed (TE30, TE40 & HV40 Air Caps)	
<b>905244</b>	TE40 Air Cap Assembly with Retaining Ring	<b>905256</b>	0.85mm HE/HVLP Pressure Fluid Nozzle
<b>905234</b>	C797 Air Cap Assembly with Retaining Ring	<b>905257</b>	1.0mm HE/HVLP Pressure Fluid Nozzle
<b>905239</b>	HV40 Air Cap Assembly with Retaining Ring	<b>905259</b>	1.2mm HE/HVLP Pressure Fluid Nozzle
<b>905270</b>	PROLite P/S Fluid Needle for 0.85 & 1.0mm Nozzles	<b>905261</b>	1.4mm HE/HVLP Pressure Fluid Nozzle
<b>905271</b>	PROLite P/S Fluid Needle for 1.2 & 1.4mm Nozzles	<b>905263</b>	1.6mm HE/HVLP Pressure Fluid Nozzle
<b>905272</b>	PROLite P/S Fluid Needle for 1.6 & 1.8mm Nozzles	<b>905264</b>	1.8mm HE/HVLP Pressure Fluid Nozzle
<b>905281</b>	Spray Gun Service/Repair Kit	<b>905265</b>	2.0mm HE/HVLP Pressure Fluid Nozzle
<b>905206</b>	Seal & Pin Kit	<b>905331</b>	2.2mm HE/HVLP Pressure Fluid Nozzle
<b>905296</b>	Gun Wrench, Torx & Flat Back Screwdriver, Cleaning Brush & Color ID Rings	PROC-245 Nozzles - Pressure Feed (C797 Air Cap)	
<b>803291</b>	HAV-555 - Air Inlet Adjustment Valve with Digital Readout	<b>905220</b>	0.85mm Conventional Pressure & Suction Fluid Nozzle
<b>180089</b>	HAV-511 - Air Inlet Adjustment Valve with Analog Readout	<b>905221</b>	1.0mm Conventional Pressure & Suction Fluid Nozzle
		<b>905222</b>	1.2mm Conventional Pressure & Suction Fluid Nozzle
		<b>905223</b>	1.4mm Conventional Pressure & Suction Fluid Nozzle
		<b>905224</b>	1.6mm Conventional Pressure & Suction Fluid Nozzle
		<b>905225</b>	1.8mm Conventional Pressure & Suction Fluid Nozzle

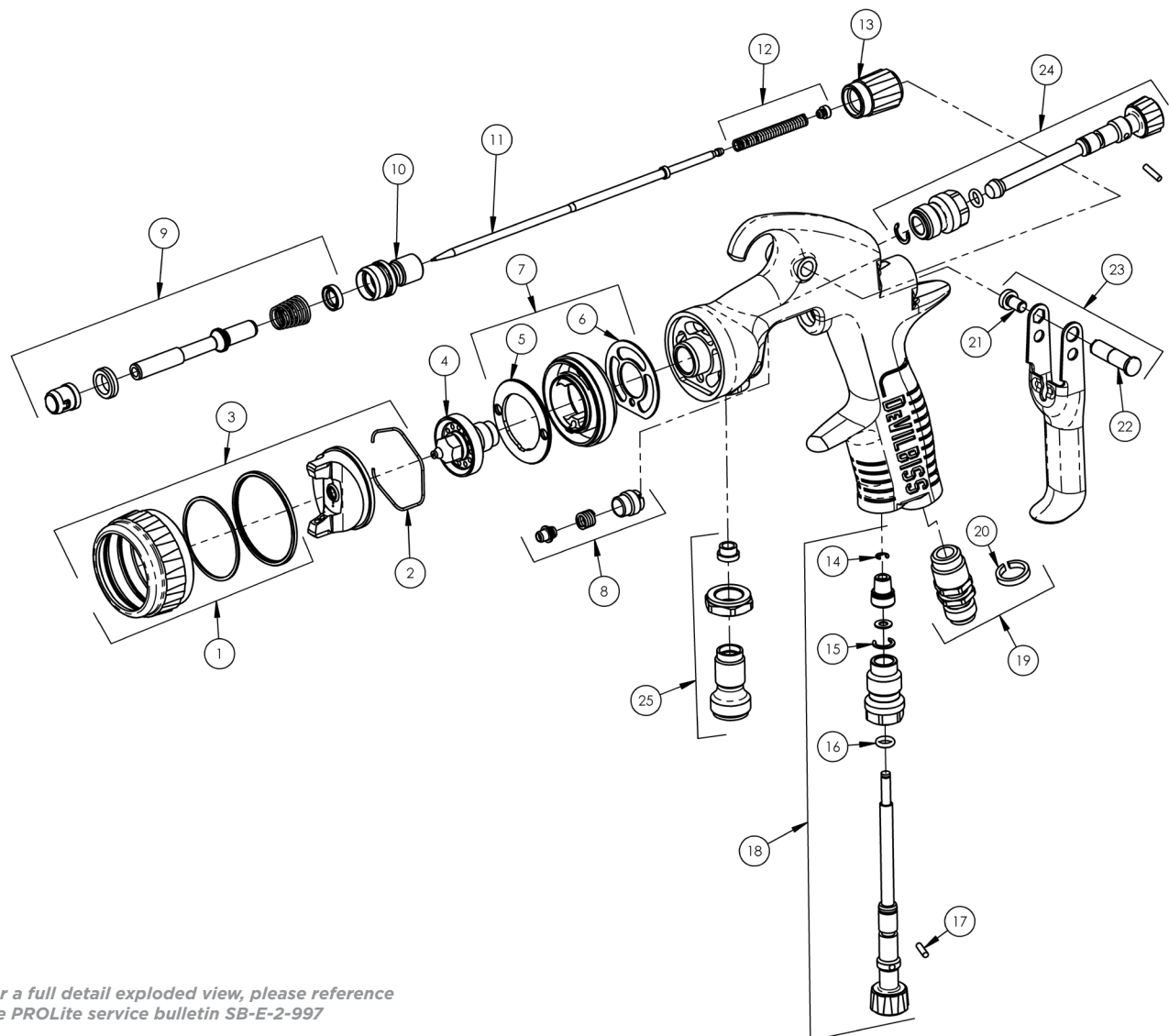
## DeVilbiss® PROLite Exploded Reference Legend

Reference	Part Number	Description	QTY
1	905280	Retaining Ring Sub Assembly	1
2	905208	Spring Clip (kit of 5)	1
3	See Table 1	Air Cap & Retaining Ring	1
4	See Table 1	Fluid Nozzle	1
5	905297	Baffle Plate	1
6*	905287	Gasket (kit of 2)	1
7	905303	Spray Head Kit	1
8*	905294	Packing, Spring & Packing Nut Kit	1
9	905282	Air Valve Assembly	1
10	905301	Air Valve Body	1
11	See Table 1	Fluid Needle	1
12*	905283	Needle Spring Kit	1
13	905302	Fluid Adjusting Knob	1

Reference	Part Number	Description	QTY
14	905000	Circlip (kit of 5)	1
15*†	-	Circlip	1
16*†	-	O Ring	1
17*†	-	Spreader Valve Pin	1
18	905276	Airflow Valve	1
19	905305	Air Inlet	1
20	905289	Color ID Ring Kit (4 colors)	1
21*	-	Trigger Screw	1
22*	-	Trigger Stud	1
23	905306	Trigger, Stud & Screw Kit	1
24	905275	Spreader Valve Assembly	1
25	905001	Fluid Inlet Kit	1

\* 905281 - Spray Gun Repair Kit contains all the parts indicated with an asterisk

† 905206 - Seal & Pin Kit, kit of 5 (Items 15, 16, & 17)



For a full detail exploded view, please reference the PROLite service bulletin SB-E-2-997

# Innovation *Applied*

## The brands you trust

*DeVilbiss*® Automotive Refinishing is a Carlisle Fluid Technologies brand featuring renowned *DeVilbiss*® fit, feel and balance combined with exceptional performance. *DeVilbiss*® brand products include low-pressure manual and automatic spray guns and related accessories, including air filter reducing valves and regulators, and hoses.

Carlisle Fluid Technologies, a wholly-owned subsidiary of Carlisle Companies Incorporated, is dedicated to providing customers industry-leading solutions for the supply, control, application and curing of a wide range of paints, powders, sealants, adhesives, foams and other application materials. Focused on efficient, cost-effective global solutions for the transportation and other industrial markets, the company offers an expanding collection of pioneering product brands — *DeVilbiss*®, *Ransburg*®, *ms*®, *BGK*®, *Binks*® and *Hosco*®.

## Let's start a conversation

We want to work together to help answer your application challenges. To learn more about what we can offer, visit our website or call us today.



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