



## DeVilbiss® GPG™

### Multi-Purpose Professional Spray Gun

#### Great atomization for a wide range of refinish paints and coatings

DeVilbiss has been at the forefront of developing spray guns specific to applications around the body shop, including meeting the market's demand for a cost-effective, multi-purpose spray gun. The DeVilbiss GPG addresses this requirement by providing solid performance that is durable and an exceptional value.

The anodized, drop-forged aluminum gun body of the GPG provides renowned ergonomics together with lightweight aluminum controls and smooth trigger action. It's this legendary combination of fit, feel and performance that makes the DeVilbiss brand the professional automotive refinisher's preferred choice.

The high-efficiency and HVLP air caps have been developed to provide excellent atomization of a wide range of automotive refinish paints and coatings. The large array of fluid nozzles offers a wide range of flow rates allowing for rapid application rates for a multitude of coatings including clearcoats, basecoats, sealers, primers, enamels, synthetics and other common commercial paints.

#### FEATURES & BENEFITS

- Rugged anodized and forged aluminum gun body with lightweight aluminum controls for a long working life
- Renowned DeVilbiss atomization quality for even paint distribution
- Robust and smooth air valve design provides greater air and paint control to help ease fade-outs and blend-ins
- Ultra high flow fluid nozzles provide superb versatility across the major range of viscosities
- Suitable for all primers including the latest generation waterborne and UV materials for fast and efficient application

#### APPLICATIONS



Contact your sales representative to place your order today.



## Top Assembly Part Numbers

### Specifications

<b>Weight (gun only)</b>	500g
<b>Gun Body</b>	Anodized Aluminum
<b>Air Cap</b>	Plated Brass
<b>Air Cap Retaining Ring &amp; Knobs</b>	Black 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-2-995

Part Number	Description	Air Cap	Nozzle Size	Material Cup	Gauge
905016	GPG Gravity HVLP Gun Kit	GPG2	1.3mm, 1.4mm, 1.5mm	900ml, Aluminum	HAV-501
905012	GPG Gravity HVLP Gun Kit	GPG2	1.3mm, 1.5mm, 1.8mm	900ml, Aluminum	HAV-501
905013	GPG Gravity HVLP Gun Kit	GPG2	1.3mm, 1.5mm, 1.8mm	560ml, Acetal	HAV-501
905014	GPG Gravity HVLP Gun Kit	GPG2	1.8mm, 2.2mm	900ml, Aluminum	-
905015	GPG Gravity High Efficiency Gun Kit	7E7	1.2mm, 1.3mm, 1.4mm	900ml, Aluminum	HAV-501
905019	GPG Gravity High Efficiency Gun Kit	7E7	1.3mm, 1.4mm	-	HAV-555
905020	GPG Gravity High Efficiency Gun Kit	7E7	1.3mm, 1.4mm	900ml, Aluminum	HAV-555
905021	GPG Gravity High Efficiency Gun Kit	7E7	1.2mm, 1.3mm	-	HAV-555
905022	GPG Gravity High Efficiency Gun Kit	7E7	1.2mm, 1.3mm	900ml, Aluminum	HAV-555
905026	GPG Gravity HVLP & High Efficiency Gun Kit	PR10 & PR30	1.4mm, 1.6mm	900ml, Aluminum	-
905027	GPG Gravity HVLP & High Efficiency Gun Kit	PR10 & PR30	1.8mm, 2.0mm	900ml, Aluminum	-
905028	GPG Gravity HVLP & High Efficiency Gun Kit	PR10 & PR30	2.5mm	900ml, Aluminum	-
905036	GPG Gravity HVLP & High Efficiency UV Primer Gun Kit	PR10 & PR30	UV1, UV2	560ml, UV Cup	-

### 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	
Multi-purpose									
7E7	High Efficiency	Basecoats, Clearcoats	16-22	1.1-1.5	10.8	305	9.5-10.5	240-265	1.2mm-1.4mm
GPG2	HVLP	Basecoats, Clearcoats	22-26	1.5-1.8	15.9	450	11.5-12.0	290-310	1.2mm-2.2mm
C86	Conventional	Basecoats, Clearcoats	29-44	2.0-3.0	10.6	300	10.5-11.5	270-290	1.4mm-1.8mm
C30	Conventional	Basecoats, Clearcoats	29-58	2.0-4.0	10.8	305	9.5-10.5	240-270	1.4mm-1.8mm
Primers									
PR10	High Efficiency	Primers	26-29	1.8-2.0	12.0	340	10.5-12.0	265-305	1.4mm-2.5mm, UV1, UV2
PR30	HVLP	Primers	17-21	1.2-1.4	16.0	450	11.0-13.0	280-330	1.4mm-2.5mm, UV1, UV2

**Table 1: Parts & Accessories**

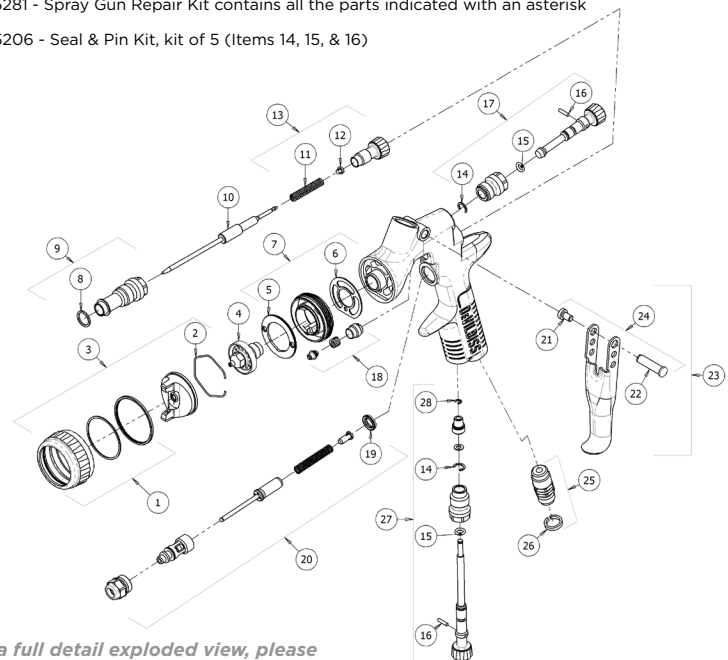
Part Number	Description
905226	7E7 Air Cap Assembly with Retaining Ring
905230	GPG2 Air Cap Assembly with Retaining Ring
905228	C86 Air Cap Assembly with Retaining Ring
905227	C30 Air Cap Assembly with Retaining Ring
905209	PR10 Air Cap Assembly with Retaining Ring
905210	PR30 Air Cap Assembly with Retaining Ring
905281	Spray Gun Repair Kit (Includes seals, packing & springs)
905206	Seal & Pin Kit
803291	HAV-555 - Air Inlet Adjustment Valve with Digital Readout
180089	HAV-511 - Air Inlet Adjustment Valve with Analog Readout
905204	Acetal Gravity Cup - 560ml
702576	Aluminum Gravity Cup - 900ml
802200	DPC-43 - DeKups <sup>®</sup> Adaptor
803750	SNF-43 - SNAP N FLOW™ Adaptor
Multi-Purpose HVLP Setup Components (GPG2 Air Cap)	
905259	1.2mm HE/HVLP Fluid Nozzle
905260	1.3mm HE/HVLP Fluid Nozzle
905261	1.4mm HE/HVLP Fluid Nozzle
905263	1.6mm HE/HVLP Fluid Nozzle
905264	1.8mm HE/HVLP Fluid Nozzle
905265	2.0mm HE/HVLP Fluid Nozzle
905331	2.2mm HE/HVLP Fluid Nozzle
905267	Multi-Purpose Fluid Needle for 1.2, 1.3 & 1.4mm Nozzles
905268	Multi-Purpose Fluid Needle for 1.6 & 1.8mm Nozzles
905269	Multi-Purpose Fluid Needle for 2.0 & 2.2mm Nozzles
Multi-Purpose Conventional Setup Components (C86 & C30 Air Caps)	
905223	1.4mm Conventional Fluid Nozzle
905224	1.6mm Conventional Fluid Nozzle
905225	1.8mm Conventional Fluid Nozzle
905267	Multi-Purpose Fluid Needle for 1.4mm Nozzle
905268	Multi-Purpose Fluid Needle for 1.6 & 1.8mm Nozzles
Primer Setup Components (PR10 & PR30)	
905213	1.4mm Primer Fluid Nozzle
905214	1.6mm Primer Fluid Nozzle
905215	1.8mm Primer Fluid Nozzle
905216	2.0mm Primer Fluid Nozzle
905217	2.5mm Primer Fluid Nozzle
905218	Primer Fluid Needle
905211	UV1 Primer Fluid Nozzle
905212	UV2 Primer Fluid Nozzle
905219	UV Primer Fluid Needle
905205	UV Gravity Cup - 560ml
PRO-46-K3	Protective Air Cap Cover for UV Materials (kit of 3)

**DeVilbiss<sup>®</sup> GPG Exploded Reference Legend**

Reference	Part Number	Description	QTY
1	905329	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	905286	Spray Head Kit	1
8*	-	Body Bushing Seal	1
9	905300	Body Bushing & Seal	1
10	See Table 1	Fluid Needle	1
11*	-	Needle Spring	1
12*	-	Spring Pad	1
13	905327	Fluid Adjusting Knob, Spring & Pad Kit	1
14*†	-	Circlip (kit of 5)	2
15*†	-	O Ring	2
16*†	-	Spreader Valve Pin	2
17	905328	Spreader Valve Assembly	1
18*	905294	Packing, Spring & Packing Nut Kit	1
19	905290	Air Valve Seal	1
20	905293	Air Valve Assembly	1
21*	-	Trigger Screw	1
22*	-	Trigger Stud	1
23	905288	Trigger, Stud & Screw Kit	1
24	905295	Stud & Screw Kit (kit of 5)	1
25	905305	Air Inlet	1
26	905289	Color ID Ring Kit (4 colors)	1
27	905277	Airflow Valve	1
28	905200	Circlip (kit of 5)	1

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

† 905206 - Seal & Pin Kit, kit of 5 (Items 14, 15, & 16)



For a full detail exploded view, please reference the GPG service bulletin SB-E-2-995

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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