



DeVilbiss® FLG™

General Purpose Spray Gun

General purpose spray gun for a wide range of refinish paints and coatings

The *DeVilbiss* FLG is a low cost, general purpose spray gun solution for use with a wide range of refinish paints and coatings.

It's suitable for most routine spray jobs in the refinish workshop, as well as handling DIY enthusiasts' projects. This versatile gun is available in gravity and suction feed spray setups for batch applications, as well as a pressure feed option for larger project areas requiring fast coverage without the added downtime of re-filling small cups.

FEATURES & BENEFITS

- Full control of pattern shape, fluid flow rate and air inlet pressure for consistent application
- Ergonomic gun handle shape for balance, grip and comfort
- Smooth action trigger with exceptionally light pull for reduced fatigue during long operation
- Efficient atomization technology for reduced material usage
- Flexible setup options of gravity, suction or pressure feed to meet your needs

APPLICATIONS



Primer



Basecoat



Clearcoat

Contact your sales representative to place your order today.



Specifications

Weight (gravity gun only)	465g
Weight (pressure gun only)	485g
Gun Body	Aluminum
Air Cap	Plated Brass
Air Cap Retaining Ring & Knobs	Clear Anodized Aluminum
Fluid Nozzle	Stainless Steel
Fluid Needle	Stainless Steel
Air Inlet Thread	1/4" Universal
Service Bulletin	SB-E-2-999

Top Assembly Part Numbers

Part Number	Description	Air Cap	Nozzle Size	Material Cup	Material Feed
905166	FLG Gravity High Efficiency Gun Kit	FLG-5	1.3mm	560ml, Acetal	Gravity
905167	FLG Gravity High Efficiency Gun Kit	FLG-5	1.4mm	560ml, Acetal	Gravity
905168	FLG Gravity High Efficiency Gun Kit	FLG-5	1.8mm	560ml, Acetal	Gravity
905169	FLG Gravity High Efficiency Gun Kit	FLG-5	2.0mm	560ml, Acetal	Gravity
905170	FLG Pressure High Efficiency Gun Kit	FLG-622	1.1mm	-	Pressure
905171	FLG Pressure High Efficiency Gun Kit	FLG-622	1.4mm	-	Pressure
905172	FLG Pressure High Efficiency Gun Kit	FLG-622	1.8mm	-	Pressure
905173	FLG Suction High Efficiency Gun Kit	FLG-5	1.8mm	1L, Aluminum Cup	Suction



Air Cap Offerings

Air Cap	Atomization Type	Applications	Recommended Inlet Pressures		Max Air Consumption		Fan Pattern Size		Nozzle Sizes
			BAR	PSI	SLPM	SCFM	mm	in	
Gravity Feed									
FLG-5	High Efficiency	All Purpose	2.4	35	280	9.9	285-300	11.0-12.0	1.3mm-2.0mm
Pressure Feed									
FLG-622	High Efficiency	All Purpose	2.4	35	280	9.9	265-300	10.0-12.0	1.1mm-1.8mm
Suction Feed									
FLG-5	High Efficiency	All Purpose	2.4	35	280	9.9	285-300	11.0-12.0	1.8mm

Table 1: Parts & Accessories

Part Number	Description	Part Number	Description
905332	FLG-5 Air Cap	Suction Feed Setup Components (FLG-5 Air Cap)	
905333	FLG-622 Air Cap	905344	1.8mm Suction Fluid Nozzle
905345	FLG Retaining Ring	905351	FLG Suction Fluid Needle for 1.8mm Nozzle
905352	Fluid Nozzle Seal (pack of 10)	Gravity Feed Setup Components (FLG-5 Air Cap)	
905335	FLG Gravity/Suction Feed Baffle Replacement Kit	905340	1.3mm Gravity Fluid Nozzle
905336	FLG Pressure Feed Baffle Replacement Kit	905341	1.4mm Gravity Fluid Nozzle
905337	FLG Gravity/Suction Spray Gun Repair Kit	905344	1.8mm Gravity Fluid Nozzle
905338	FLG Pressure Spray Gun Repair Kit	905342	2.0mm Gravity Fluid Nozzle
905204	Acetal Gravity Cup - 560ml	905348	FLG Gravity Fluid Needle for 1.3 & 1.4mm Nozzles
702576	Aluminum Gravity Cup - 900ml	905349	FLG Gravity Fluid Needle for 1.8mm Nozzle
905353	Suction Cup & Lid Assembly	905350	FLG Gravity Fluid Needle for 2.0mm Nozzle
802200	DPC-43 - DeKups® Adaptor (Gravity Feed Guns)	Pressure Feed Setup Components (FLG-622 Air Cap)	
803750	SNF-43 - SNAP N FLOW™ Adaptor (Gravity Feed Guns)	905343	1.1mm Pressure Fluid Nozzle
		905341	1.4mm Pressure Fluid Nozzle
		905344	1.8mm Pressure Fluid Nozzle
		905346	FLG Pressure Fluid Needle for 1.1mm Nozzle
		905347	FLG Pressure Fluid Needle for 1.4mm Nozzle
		905351	FLG Pressure Fluid Needle for 1.8mm Nozzle

DeVilbiss® FLG Exploded Reference Legend

Reference	Part Number	Description	QTY
1	905345	Retaining Ring	1
2	See Table 1	Air Cap	1
3	See Table 1	Fluid Nozzle	1
4**†	-	Gasket	1
5**†	-	Sprayhead, Gravity & Suction	1
		Sprayhead, Pressure Only	1
6*	-	Needle Packing	1
7*†	-	Seal	2
8*†	-	Valve Seat	1
9*†	-	Air Valve Stem	1
10*†	-	Air Valve Spring	1
11	See Table 1	Fluid Needle	1
12†	-	Gasket	1

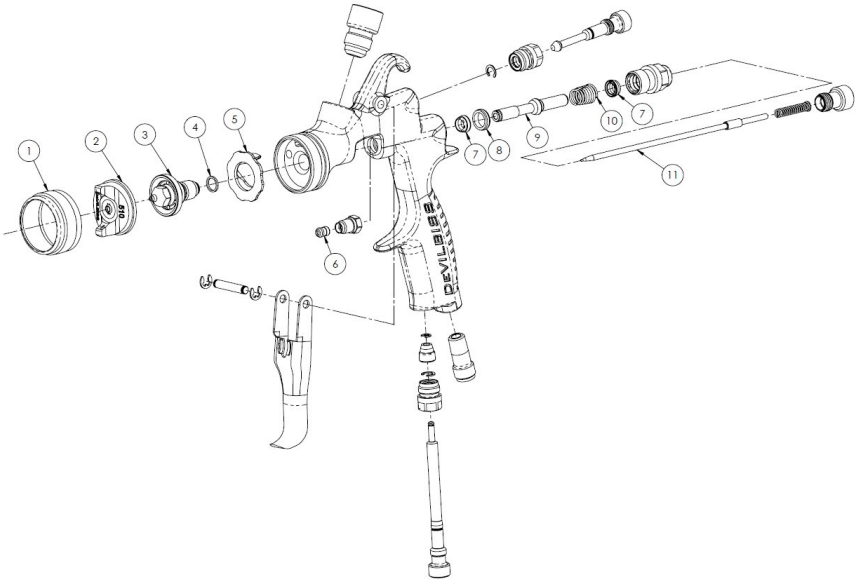
905335 - Gravity/Suction Gun Baffle Replacement Kit (Items 4 & 5)

905336 - Pressure Gun Baffle Replacement Kit (Items 4 & 5)

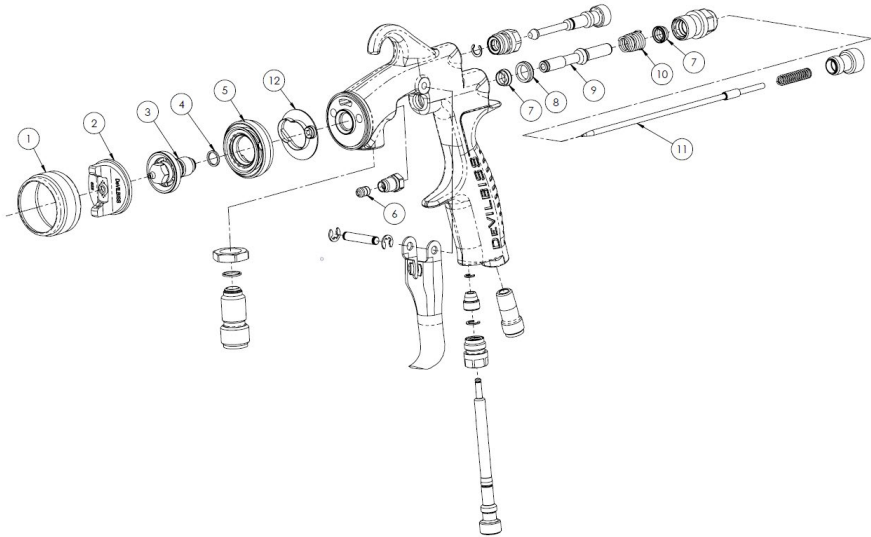
* 905337 - Gravity/Suction Gun: Seal, Baffle & Gasket Replacement Kit (Items 4, 5, 6, 7, 8, 9 & 10)

† 905338 - Pressure Gun Only: Seal, Baffle & Gasket Replacement Kit (Items 4, 5, 7, 8, 9, 10 & 12)

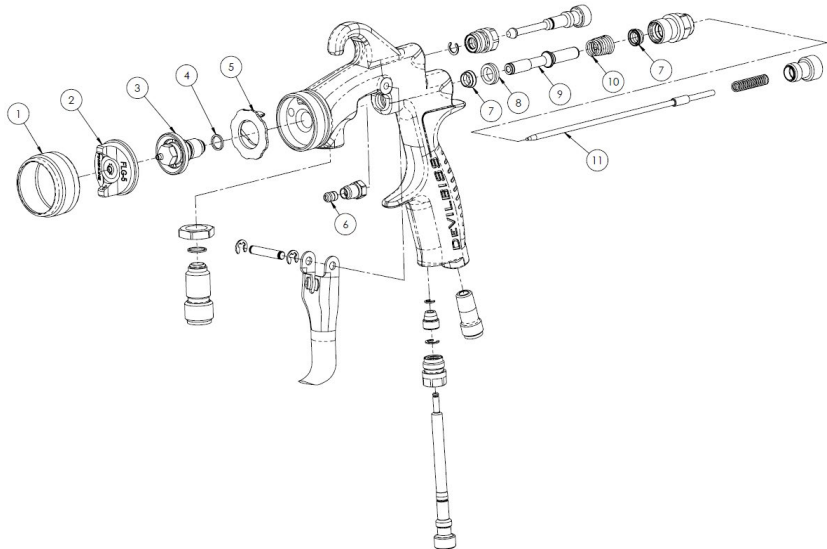
FLG Gravity Feed Spray Gun



FLG Pressure Feed Spray Gun



FLG Suction Feed Spray Gun



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.

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