

DeVilbiss

By Binks



FLG Spray Gun

General Purpose Spray Gun

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

The DeVilbiss FLG is a budget-friendly, general purpose spray gun, 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:

- 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	NOZZEL SIZE	MATERIAL CUP	GAUGE	MATERIAL FEED
905161	FLG Pressure HVLP Gun Kit	FLG-693	1.4mm, 1.8mm	-	HAV-501	Pressure
905162	FLG Pressure HVLP Gun Kit	FLG-693	1.4mm, 1.8mm	1L, Aluminum Pressure Cup	-	Pressure
905163	FLG Gravity HVLP Gun Kit	FLG-693	1.3mm, 1.4mm, 1.8mm	560ml, Acetal	HAV-501	Gravity
905165	FLG Gravity HVLP Gun Kit	FLG-693	1.8mm, 2.0mm	560ml, Acetal	-	Gravity



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	
GRAVITY FEED									
FLG-693	HVLP	All Purpose	26	1.75	12.0	340	11.0-12.0	285-300	1.3mm-2.0mm
FLG-5	High Efficiency	All Purpose	35	2.4	9.9	280	11.0-12.0	285-300	1.3mm-2.0mm
PRESSURE FEED									
FLG-693	HVLP	All Purpose	26	1.75	12.0	340	11.0-12.0	285-300	1.1mm-1.8mm
FLG-622 Pressure Feed Only	High Efficiency	All Purpose	35	2.4	9.9	280	10.0-12.0	265-300	1.1mm-1.8mm
SUCTION FEED									
FLG-693	HVLP	All Purpose	26	1.75	12.0	340	11.0-12.0	285-300	1.8mm
FLG-5	High Efficiency	All Purpose	35	2.4	9.9	280	11.0-12.0	285-300	1.8mm

TABLE 1: PARTS & ACCESSORIES	
PART NUMBER	DESCRIPTION
905334	FLG-693 Air Cap
905332	FLG-5 Air Cap
905333	FLG-622 Air Cap
905345	FLG Retaining Ring
905352	Fluid Nozzle Seal (pack of 10)
905335	FLG Gravity/Suction Feed Baffle Replacement Kit
905336	FLG Pressure Feed Baffle Replacement Kit
905337	FLG Gravity/Suction Spray Gun Repair Kit
905338	FLG Pressure Spray Gun Repair Kit
180006	Air Inlet Adjustment Valve with Analog Readout
905204	Acetal Gravity Cup - 560ml
702576	Aluminum Gravity Cup - 900ml
905353	Suction Cup & Lid Assembly
802200	DPC-43 - DeKups® Adaptor (Gravity Feed Guns)

TABLE 1: PARTS & ACCESSORIES (Cont.)	
PART NUMBER	DESCRIPTION
Suction Feed Setup Components (FLG-693 & FLG-5 Air Caps)	
905344	1.8mm Suction Fluid Nozzle
905351	FLG Suction Fluid Needle for 1.8mm Nozzle
Gravity Feed Setup Components (FLG-693 & FLG-5 Air Caps)	
905340	1.3mm Gravity Fluid Nozzle
905341	1.4mm Gravity Fluid Nozzle
905344	1.8mm Gravity Fluid Nozzle
905342	2.0mm Gravity Fluid Nozzle
905348	FLG Gravity Fluid Needle for 1.3 & 1.4mm Nozzles
905349	FLG Gravity Fluid Needle for 1.8mm Nozzle
905350	FLG Gravity Fluid Needle for 2.0mm Nozzle
Pressure Feed Setup Components (FLG-693 & FLG-622 Air Caps)	
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



Experience the difference.

Binks is a leading global manufacturer of products and systems for the supply, application and curing of sprayed and dispensed materials. Binks serves a variety of industries, including automotive, pharmaceuticals, food and beverage, and manufacturing. With decades of experience, Binks continues to set the standard for precision, reliability, and innovation in fluid technology solutions.