

FLG

GRAVITY/PRESSURE/SUCTION FEED SPRAY GUN

FLG™



Specifications:

Weight (gravity gun only)	445g
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

Fluid Nozzles & Needles - Table 2

Conventional				
Fluid Nozzles & Needles			Needle	
Part Number	Fluid Nozzle Size	Marking	Part Number	Marking
905343	1.1	SGK-13-11	905346	SGK-402-11
905340	1.3	SGK-12-13	905348	SGK-414
905341	1.4	SGK-12-14	905347	SGK-402-12
			905348	SGK-0414
905344	1.8	SGK-14-18	905349	SGK-418
			905351	SGK-430-18
905342	2.0	SGK-12-20	905350	SGK-420

Top Assembly Part Numbers

Part Number	Description	Air Cap	Nozzle 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	KB-555 2 QT	1.4mm, 1.8mm	KB-555 2QT	-	Pressure
905163	FLG Gravity HVLP Gun Kit	FLG-693	1.3mm, 1.4mm, 1.8mm	900ml, Aluminum	HAV-501	Gravity
905165	FLG Gravity HVLP Gun Kit	FLG-693	1.8mm, 2.0mm	900ml, Aluminum	-	Gravity

Air Cap Selections - Table 1

Air Cap Selections - Table 1									
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	285-300	1.1mm-1.8mm
FLG-622	High Efficiency	All Purpose	35	2.4	9.9	280	12.0	285-300	1.1mm-1.8mm
Pressure Feed Only									
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