

See Chart 2 for selecting the proper size fluid tip for the material you are spraying.

CAUTION

To prevent damage to the fluid tip (3) or fluid needle (11), be sure to either 1) pull the trigger and hold while tightening or loosening the fluid tip or 2) remove fluid needle adjusting screw (13) to relieve spring pressure against needle collar.

Chart 1 – Air Caps

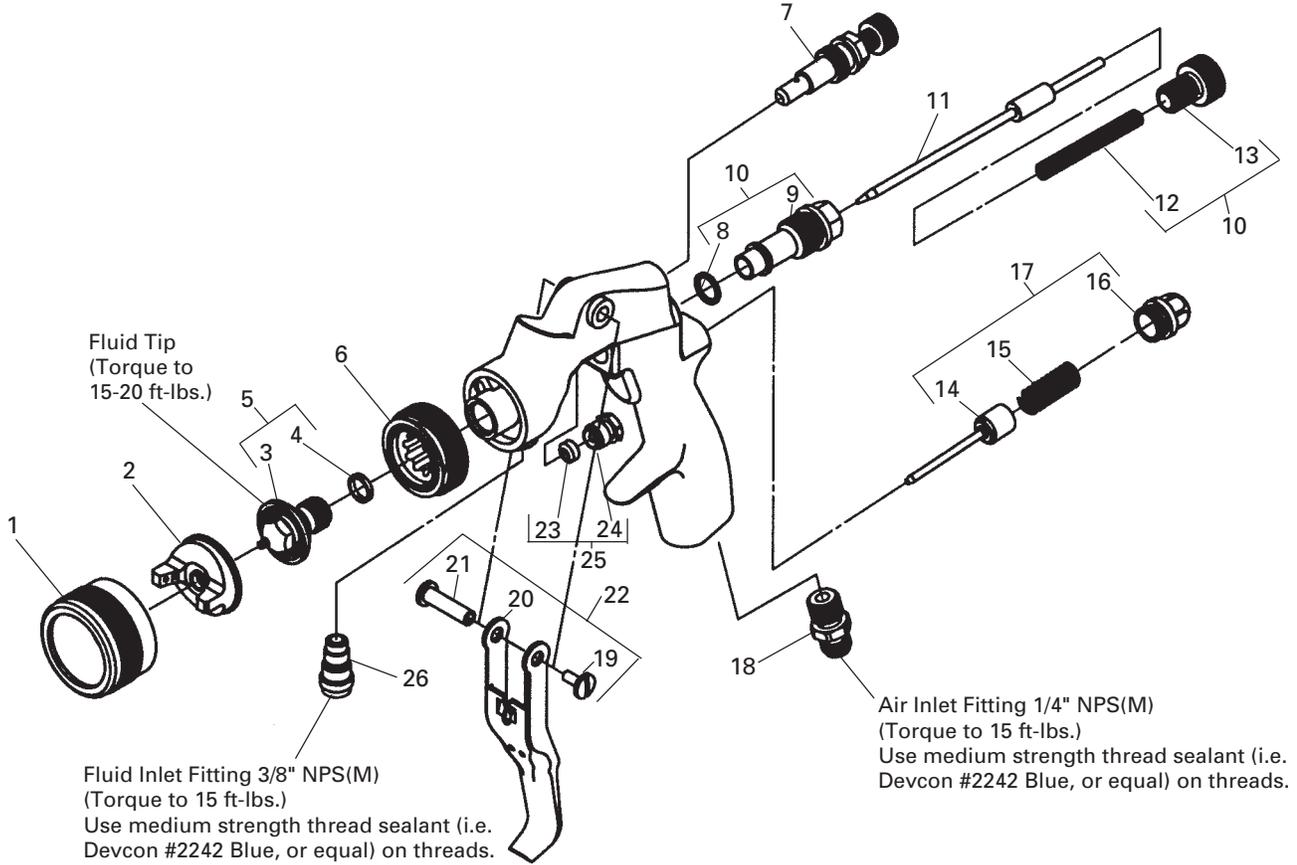
Air Cap (Ref. No. 2)		Application
Part No.	Computer No.	
FLG-1-1	690000	Conventional

Chart 2 – Fluid Tips

Fluid Tip (Ref. No. 5)	Fluid Tip	Fluid Tip	Applications	
Part No.	Size (in.)	Size (mm)		
FLG-302-13K*	690032	0.051	1.3	Stains, lacquers, basecoats, clears.
FLG-302-15K	690018	0.059	1.5	General purpose, light to medium viscosity material.
FLG-302-18K*	690033	0.070	1.8	Primers and medium viscosity materials.
FLG-302-22K*	690019	0.086	2.2	Latex and heavy materials.

*Optional tips for FLG3 guns available as service parts only.

Figure 4 Gun Drawing



PARTS LIST

Ref. No.	Replacement Part No.	Description	Ind. Parts Required
1	FLG-301	Retaining Ring	1
2	See Chart 1	Air Cap	1
3	---	Fluid Tip	1
*4	FLG-304-K5	Fluid Tip Seal (Kit of 5)	1
5	See Chart 2	Fluid Tip & Seal Kit	1
6	FLG-305	Baffle	1
7	FLG-308	Spreader Adjustment Valve	1
*8	---	Seal	1
9	---	Bushing	1
10	FLG-483	Seal, Bushing, Spring, & Knob Kit	1
11	FLG-311	Fluid Needle	1
*12	---	Needle Spring	1
13	---	Needle Adjusting Knob	1
*14	---	Air Valve	1
*15	---	Air Valve Spring	1
16	---	Air Valve Cap	1
17	FLG-487	Air Valve Kit	1
18	FLG-322	Air Inlet Fitting	1
*19	---	Trigger Screw	1
20	---	Trigger	1
*21	---	Trigger Stud	1
22	FLG-485	Trigger, Stud & Screw Kit	1
*23	---	Needle Packing	1
24	---	Needle Packing Nut	1
25	FLG-484	Needle Packing & Nut Kit (3 Packings & 1 Nut)	1
26	FLG-330	Fluid Inlet Fitting	1
27	---	Splash Shield	1
28	---	Lid Gasket	1
29	FLG-489	Gasket & Splash Shield Kit	Cam

* A quantity of necessary parts is included in Repair Kit FLG-488 (Computer No. 690031) for complete gun repair and should be kept on hand for service convenience.

Figure 5 - Cup Drawing

