

GTi® Millennium HVLP GRAVITY FEED GUN/CUP

GTi

Includes:

- 1.3mm, 1.4mm, and 1.5mm fluid tips
- 900cc aluminum cup with push-on lid
- HAV-511 high output air adjusting valve with gauge
- Fluid filter, gun hook

Order No.	Model No.	Type	Fluid Tip (mm)	Inlet Pressure	Application
170156	GTI-620G	HVLP	1.3, 1.4	20–25 PSI	Basecoats
				25–30 PSI	High solids clearcoats, single stages
			1.5	20–25 PSI	Basecoats
				25–30 PSI	Low solids clearcoats, single stages

GTi® Millennium Gravity Feed HVLP Air Cap

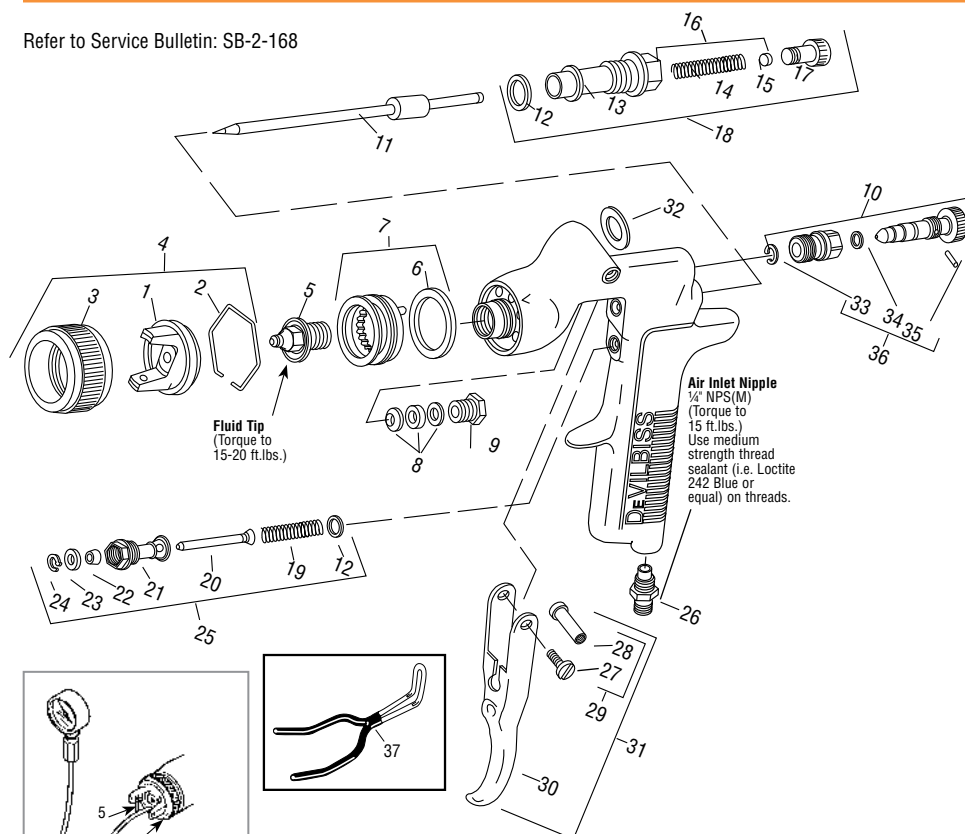
#2000 air cap HVLP	Basecoats, clearcoats, primers, single stage, and low VOC
Air Cap Order No.	192136
Air Cap Model No.	GTI-407-2000
20–30 PSI inlet	12.5-16.0 CFM

Air Cap
Pattern
12"

Fluid tips	1.2mm, 1.3mm , 1.4mm , 1.5mm , 1.6mm, 1.8mm, 2.0mm, 2.2mm (Included tip sizes shown in bold)
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Refer to Service Bulletin: SB-2-168



192137 (GTI-5033-2000)
Air Cap Test Kit

CHART 1

Order No.	Fluid Tip Model No.	Tip Size I.D. (mm)
192124	GTI-213-12	1.2
192134	GTI-213-13	1.3
192044	GTI-213-14	1.4
192135	GTI-213-15	1.5
192045	GTI-213-16	1.6
192046	GTI-213-18	1.8
192047	GTI-213-20	2.0
192132	GTI-213-22	2.2

Ref. No.	Order No.	Model No.	Description	Ind. Parts Req.
1	—	—	Air Cap	1
2	191972	JGA-156-K10	Spring Clip (Kit of 10)	1
3	192042	GTI-3	Air Cap Retaining Ring	1
4	192136	GTI-407-2000	Air Cap (#2000) and Retaining Ring	1
5	See Chart 1	See Chart 1	Fluid Tip	1
•6	192179	GTI-33-K5	Baffle Seal (Kit of 5)	1
7	192178	GTI-425	Baffle Assembly	1
•8	192109	JGA-4035-K5	Packing (Kit of 5)	1
9	190893	34411-122-K10	Packing Nut	1
10	192050	GTI-404	Spreader Valve	1
11	192054	GTI-413	Fluid Needle	1
•12	190161	JGS-72-K10	Gasket Kit (PTFE) (Kit of 10)	2
13	—	—	Body Bushing	1
•14	—	—	Fluid Needle Spring	1
•15	—	—	Spring Pad	1
16	190894	MBD-19-K10	Spring and Pad (Kit of 10)	1
17	192043	GTI-414	Needle Adjusting Screw	1
18	192139	KK-5059	Bushing, Spring, Pad and Knob Kit	1
•19	—	—	Air Valve Spring	1
•20	—	—	Air Valve	1
21	—	—	Air Valve Body	1
•22	—	—	U Cup Seal	1
•23	—	—	Washer	1
•24	—	—	Snap Ring	1
25	190780	JGS-449-1	Air Valve Assembly	1
26	190287	P-MB-51	Air Inlet Nipple 1/4\" NPS(M)	1
27	—	—	Trigger Stud Screw	1
28	—	—	Trigger Stud	1
29	190889	JGS-478	Stud and Screw Kit	1
30	—	—	Trigger	1
31	191943	JGS-477-1	Trigger Stud, Screw Kit	1
•32	192151	KGP-13-K5	Cup Gasket (Kit of 5) Blue	1
•33	—	—	Retaining Clip	1
•34	—	—	Seal	1
•35	—	—	Pin	1
36	192229	GTI-428-K5	Clip, Seal & Pin Kit (5 Each)	1
37	192219	—	Gun Holder, Coated	1
38	192140	KK-5060	Air Cap Cleaning Kit	1

• A quantity of necessary parts is included in 192227 Repair Kit (KK-5058-2) for complete gun repair and should be kept on hand for service convenience.

Suffixes: -K5 designates kit of multiple parts. Example: JGA-4035-K5 is a kit of 5 packings.

GTi® Millenium HVLP SUCTION FEED GUN/CUP

GTi

Includes:

- 1.6mm & 1.8mm fluid tips
- TGC 1 qt. cup
- High output air adjusting valve with gauge

Order No.	Model No.	Type	Fluid Tip (mm)	Inlet Pressure	Application
170161	GTI-620S	HVLP	2.0 2.2	20-25 PSI 25-30 PSI	Basecoats Low and high solids, clearcoats and single stages

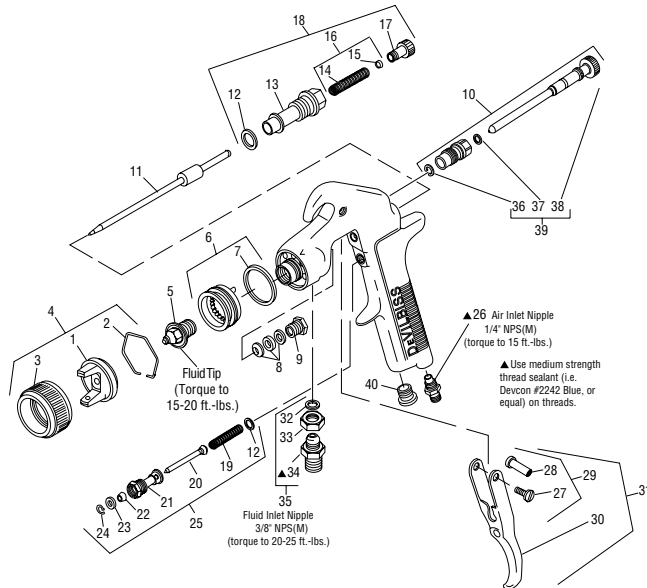
GTi® Millennium Suction Feed HVLP Air Cap

#2000 air cap (HVLP)	Basecoats, clearcoats, primers, single stage, and low VOC Air Cap Order No. 192136 Air Cap Model No. GTI-407-2000 4-10 PSI (air cap) 12.5-16.0 CFM @ 30 PSI inlet	Air Cap Pattern 11"
Fluid Tips	1.0mm, 1.2mm, 1.3mm, 1.4mm, 1.5mm, 1.6mm, 1.8mm, 2.0mm, 2.2mm (Included tip sizes shown in bold)	

Anodized Finish



Refer to Service Bulletins: SB-2-473 (GTI-620S)



**CHART 1
Fluid Tips**

Fluid Tip No.	Tip Size I.D. (mm)
GTI-213-18	1.8
GTI-213-20	2.0
GTI-213-22	2.2

Ref. No.	Description	Part No.	Ind. Parts Req.
1	Air Cap	—	1
2	Spring Clip (Kit of 10)	JGA-156-K10	1
3	Air Cap Retaining Ring	GTI-3	1
4	#2000 Air Cap & Retaining Ring (GTI-620S)	GTI-407-2000	1
5	Fluid Tip	See Chart 1	1
6	Baffle Assembly	GTI-425	1
7	Baffle Seal (Kit of 5)	GTI-33-K5	1
8	Packing (Kit of 5)	JGA-4035-K5	1
9	Packing Nut (Kit of 10)	34411-122-K10	1
10	Spreader Valve Gasket	GTI-405	1
11	Fluid Needle for GTI-620S	GTI-413	1
11	Fluid Needle for JGA-670	GTI-413	1
12	Gasket Kit (PTFE) (Kit of 10)	JGS-72-K10	2
13	Body Bushing	—	1
14	Fluid Needle Spring	—	1
15	Spring Pad	—	1
16	Spring and Pad	MBD-19-K1	1
17	Needle Adjusting Screw (Kit of 10)	GTI-414	1
18	Bushing, Spring, Pad and Knob Kit	KK-5059	1
19	Air Valve Spring	—	1
20	Air Valve	—	1
21	Air Valve Body	—	1
22	U-Cup Seal	—	1
23	Washer	—	1
24	Snap Ring	—	1
25	Air Valve Assembly	JGS-449-1	1
26	Air Inlet Nipple 1/4" NPS(M)	P-MB-51	1
27	Trigger Stud Screw	—	1
28	Trigger Stud	—	1
29	Stud and Screw Kit	JGS-478	1
30	Trigger	—	1
31	Trigger Stud, Screw Kit	JGS-477-1	1

Ref. No.	Description	Part No.	Ind. Parts Req.
32	Fluid Inlet Gasket (PTFE)	—	1
33	Locknut	—	1
34	Fluid Inlet Adapter	—	1
35	Fluid Inlet, Gasket, Nut Kit	JGA-4042	1
36	Retaining Clip	—	1
37	Seal	—	1
38	Pin	—	1
39	Clip, Seal & Pin Kit (5 each)	GTI-428-K5	1
40	Plug for JGA-670 ONLY	—	1

• A quantity of necessary parts is included in Repair Kit KK-5058-2 for complete gun repair and should be kept on hand for service convenience.

Suffixes: -K5 designates kit of multiple parts. Example: JGA-4035-K5 is a kit of 5 packings.

GTi® Millennium HVLP PRESSURE FEED GUN



HVLP Technology with Large Spray Pattern

- Smooth material and air flow
- Easy to clean
- Produce a high gloss finish and minimize orange peel
- Excellent fluid control for applying more film build with fewer passes

Order No.	Model No.	Fluid Tip (mm)	Inlet Pressure	Application	Fluid Flow
170165	GTI-546P-14	1.4	50 PSI	High solids	9–12 oz./min.

GTi® Millennium Pressure Feed HVLP Air Caps

#2000 air cap (HVLP)	Primers, basecoats, clearcoats, and low VOC			Air Cap Pattern 11"
	Air Cap Order No.	192136		
#46MP air cap (HVLP)	Primers, basecoats, clearcoats, single stages and low VOC			Air Cap Pattern 12"
	Air Cap Order No.	192184		
	Air Cap Model No.	GTI-407-2000	20–30 PSI inlet	12.5–16.0 CFM
	Air Cap Model No.	GTI-407-46MP	50 PSI inlet	22.5 CFM
Fluid tips		1.1mm, 1.4mm		



Refer to Service Bulletin: SB-2-199

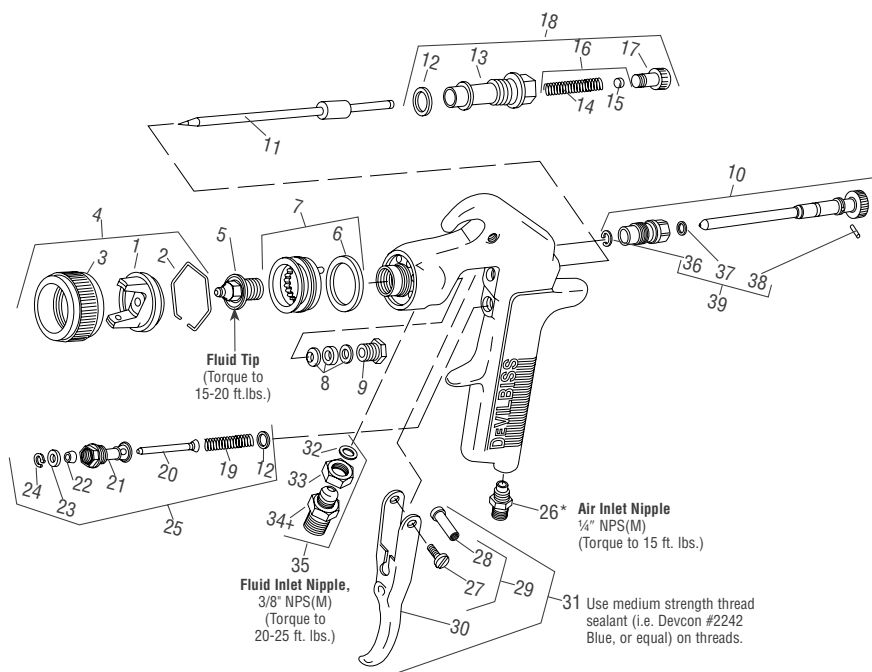


CHART 1: Air Cap and Baffle Combinations

No. Stamped on Parts		Set		CFM @ Cap Pressure				
Air Cap Part No.	Baffle	Ref. No. 4 Air Cap	Ref. No. 7 Baffle Assy.	2 PSI	4 PSI	6 PSI	8 PSI	10 PSI
2000	(Not Stamped)	GTI-407-2000	GTI-425	7.3	10.4	12.8	14.7	16.5
46MP	46	GTI-407-46MP	*JGPV-401-46-50	8.5	13.0	16.5	19.8	22.5

NOTE: Baffle Seal NOT used with GTI-546P gun (46MP air cap).

CHART 2: Fluid Tip and Needle

If this no. is on needle, order →	If this no. is on tip, order →	Order Matched Fluid Tip and Needle Assembly	Tip Size I.D. (mm)
JGA-402-FF	AV-2120-FF	JGA-4045-FF	1.4
JGA-402-FX	AV-2120-FX	JGA-4045-FX	1.1

- 192227 (KK-5058-2) Gun Repair Kit includes a quantity of necessary parts.
 Suffixes: -K5 designates kit of multiple parts. Example: JGA-4035-K5 is a kit of 5 packings.

Ref. No.	Order No.	Model No.	Description	Ind. Parts Req.
1	—	—	Air Cap	1
2	191972	JGA-156-K10	Spring Clip (Kit of 10)	1
3	192042	GTI-3	Air Cap Retaining Ring	1
4	See Chart 1	—	Air Cap and Retaining Ring	1
5	See Chart 2	—	Fluid Tip	1
●6	192179	GTI-33-K5	Baffle Seal (Kit of 5)	1
7	See Chart 1	—	Baffle Assembly	1
●8	192109	JGA-4035-K5	Packing (Kit of 5)	1
9	190893	34411-122-K10	Packing Nut	1
10	192051	GTI-405	Spreader Valve	1
11	See Chart 2	—	Fluid Needle	1
●12	190161	JGS-72-K10	Gasket Kit (PTFE) (Kit of 10)	2
13	—	—	Body Bushing	1
●14	—	—	Fluid Needle Spring	1
●15	—	—	Spring Pad	1
16	190894	MBD-19-K10	Spring and Pad (Kit of 10)	1
17	192043	GTI-414	Needle Adjusting Screw	1
18	192139	KK-5059	Bushing, Spring, Pad & Knob Kit	1
●19	—	—	Air Valve Spring	1
●20	—	—	Air Valve	1
21	—	—	Air Valve Body	1
●22	—	—	U Cup Seal	1
●23	—	—	Washer	1
●24	—	—	Snap Ring	1
25	190780	JGS-449-1	Air Valve Assembly	1
+26	190287	P-MB-51	Air Inlet Nipple 1/4" NPS(M)	1
27	—	—	Trigger Stud Screw	1
28	—	—	Trigger Stud	1
29	190889	JGS-478	Stud and Screw Kit	1
30	—	—	Trigger	1
31	191943	JGS-477-1	Trigger Stud, Screw Kit	1
●32	—	—	Fluid Inlet Gasket (PTFE)	1
33	—	—	Locknut	1
+34	—	—	Fluid Inlet Adapter	1
35	190888	JGA-4042	Fluid Inlet, Gasket, Nut Kit	1
●36	—	—	Retaining Clip	1
●37	—	—	Seal	1
●38	—	—	Pin	1
39	192229	GTI-428-K5	Clip, Seal & Pin (Kit of 5 Each)	1