






Professional Refinisher's Spray Gun Reference Guide

www.devilbiss.com – Check out our web site for spray gun setup recommendations for the newest materials and equipment. The charts are in PDF format for your printing convenience.

DEVILBISS®



Global Refinish System

PLUS Technology Topcoat		HVLP Technology Topcoat		HVLP Technology Primer/Sealer
PLUS™ Gravity	PLUS™ Suction	GTi™ Gravity	GTi™ Suction	PRi™ Gravity
GFG-670	JGA-670	GTI-620G	GTI-620S	PRI-601G
				
Maximum 40 psi in regulated areas			Maximum 30 psi	

Primers

D831	Fluid Tip Size (mm)	1.4	1.6	1.3	2.0	1.4
D824	Air Cap No.	410	410	2000	2000	101
DTM	Air Cap Pressure (PSI)			10	10	10
	Inlet Pressure (PSI)	30-40	30-40	30	30	30

Primer Surfacer

D839, 825	Fluid Tip Size (mm)	1.4-1.6	1.6-1.8	1.5-1.6	2.0-2.2	1.4
D860, 848	Air Cap No.	410	410	2000	2000	101
	Air Cap Pressure (PSI)			10	10	10
	Inlet Pressure (PSI)	30-40	30-40	30	30	30

Primer Surfacer

D822	Fluid Tip Size (mm)	1.4	1.6	1.4-1.5	2.0	1.4
DTM	Air Cap No.	410	410	2000	2000	101
	Air Cap Pressure (PSI)			10	10	10
	Inlet Pressure (PSI)	30-40	30-40	30	30	30

Primer Sealers

D839, 825	Fluid Tip Size (mm)	1.3-1.4	1.6	1.3-1.4	2.0	1.4
D859, 891	Air Cap No.	410	410	2000	2000	101
D8070-8075	Air Cap Pressure (PSI)			10	10	10
DTM	Inlet Pressure (PSI)	30-40	30-40	30	30	30

Basecoats

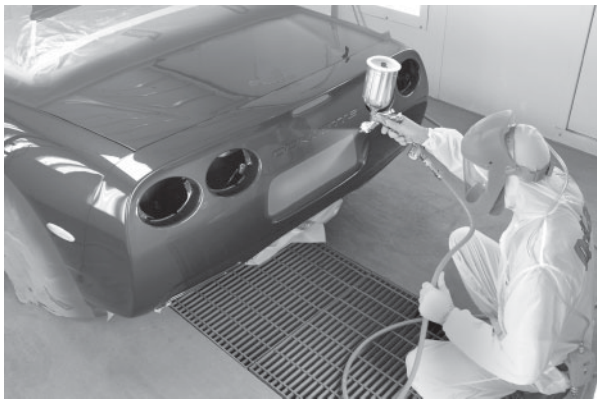
BC	Fluid Tip Size (mm)	1.2-1.3	1.4-1.6	1.2-1.3	1.8-2.0	
	Air Cap No.	410	410	2000	2000	
	Air Cap Pressure (PSI)			10	10	
	Inlet Pressure (PSI)	30-40	30-40	30	30	

Single Stage

DG	Fluid Tip Size (mm)	1.2-1.4	1.4-1.6	1.3-1.4	2.0	
DGLV	Air Cap No.	410	410	2000	2000	
	Air Cap Pressure (PSI)			10	10	
	Inlet Pressure (PSI)	40-50	40-50	30	30	

Clear Coats

D890	Fluid Tip Size (mm)	1.2-1.4	1.4-1.6	1.3-1.4	2.0	
D893	Air Cap No.	410	410	2000	2000	
D894	Air Cap Pressure (PSI)			10	10	
D8101	Inlet Pressure (PSI)	40-50	40-50	30	30	



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HVLP Technology
Topcoat

GTI™ Gravity

GTI-625G



Maximum 30 psi



Envirobase

Basecoats

Envirobase	Fluid Tip Size (mm)	1.0-1.2	
	Air Cap No.	2000	
	Air Cap Pressure (PSI)	10	
	Inlet Pressure (PSI)	30	



ITW Automotive Refinishing

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