

Global Products

LPH SERIES / AZ3HV

HVLP SPRAY GUN NOZZLE RECOMMENDATIONS



PPG Automotive Refinish



LPH400LV

LPH100/LPH300LV

AZ3HV

Primers		LPH400LV	LPH100/LPH300LV	AZ3HV
D831	Nozzle Size	1.3 MM	1.2-1.4 MM	
D824	Air Pressure	16 PSI	14 PSI	
DTM	Air Consumption	9.5 CFM	7.1 CFM	

Primer Surfacers		LPH400LV	LPH100/LPH300LV	AZ3HV
D839 D825	Nozzle Size	1.3 MM	1.4 MM	1.8 MM
D822 D860	Air Pressure	16 PSI	14 PSI	29 PSI
D848 DTM	Air Consumption	9.5 CFM	7.1 CFM	13.3 CFM

Primer Sealers		LPH400LV	LPH100/LPH300LV	AZ3HV
D839 as sealer	Nozzle Size	1.3 MM	1.2-1.4 MM	
D825 as sealer	Air Pressure	16 PSI	14 PSI	
D859 D891 DTM	Air Consumption	9.5 CFM	7.1 CFM	
D8070-8075				

Single Stage		LPH400LV	LPH100/LPH300LV	AZ3HV
DG	Nozzle Size	1.3 MM	1.2-1.4 MM	
DGLV	Air Pressure	16 PSI	14 PSI	
	Air Consumption	9.5 CFM	7.1 CFM	

Basecoat		LPH400LV	LPH100/LPH300LV	AZ3HV
BC	Nozzle Size	1.3 MM	1.2-1.4 MM	
	Air Pressure	16 PSI	14 PSI	
	Air Consumption	9.5 CFM	7.1 CFM	

Basecoat		LPH400LV	LPH100/LPH300LV	AZ3HV
Envirobase	Nozzle Size	1.3 MM	1.2-1.4 MM	
	Air Pressure	16 PSI	14 PSI	
	Air Consumption	9.5 CFM	7.1 CFM	

Clearcoat		LPH400LV	LPH100/LPH300LV	AZ3HV
D890	Nozzle Size	1.3 MM	1.2-1.4 MM	
D893	Air Pressure	16 PSI	14 PSI	
D894	Air Consumption	9.5 CFM	7.1 CFM	
D8101				

These recommendations are based on reliable research.

Experimentation may be required with multiple fluid nozzle recommendations, to best suit your application technique.

Referenced air pressure data in this chart are all measured with full trigger.

The recommended air pressure must be set with a full trigger condition on the spray gun.

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Global Products

W-SERIES HIGH TRANSFER EFFICIENCY CONTROL AIR SPRAY GUN NOZZLE RECOMMENDATIONS



PPG Automotive Refinish



		W400/W400WB*	W100/W300	AZ3HTE
Primers				
D831	Nozzle Size	1.3/1.4 MM	1.3/1.5 MM	1.3 MM
D824	Air Pressure	29 PSI	36 PSI	29 PSI
DTM	Air Consumption	9.9 CFM	5.1/7.9 CFM	13.3 CFM
Primer Surfacer				
D839 D825	Nozzle Size	1.4/1.6 MM	1.3/1.5 MM	1.5 MM
D822 D860	Air Pressure	29 PSI	36 PSI	29 PSI
D848 DTM	Air Consumption	9.9 CFM	5.1/7.9 CFM	13.3 CFM
Primer Sealers				
D839 as sealer	Nozzle Size	1.3/1.4 MM	1.3 MM	1.3 MM
D825 as sealer	Air Pressure	29 PSI	36 PSI	29 PSI
D859 D891 DTM D8070-8075	Air Consumption	9.9 CFM	5.1/7.9 CFM	13.3 CFM
Single Stage				
DG	Nozzle Size	1.2/1.3/1.4 MM		
DGLV	Air Pressure	29 PSI		
	Air Consumption	9.9 CFM		
Basecoat				
BC	Nozzle Size	1.3 MM	1.3 MM	
	Air Pressure	29 PSI	36 PSI	
	Air Consumption	9.9 CFM	5.1/7.9 CFM	
Basecoat				
Envirobase	Nozzle Size	1.2 MM* (W400WB Model)		
	Air Pressure	29 PSI		
	Air Consumption	9.9 CFM		
Clearcoat				
D890	Nozzle Size	1.2/1.3/1.4 MM		
D893	Air Pressure	29 PSI		
D894	Air Consumption	9.9 CFM		
D8101				

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Deltron Products

LPH SERIES / AZ3HV HVLP SPRAY GUN NOZZLE RECOMMENDATIONS



PPG Automotive Refinish



		LPH400LV	LPH100/LPH300LV	AZ3HV
Primers				
DX1791	Nozzle Size	1.3 MM	1.2-1.4 MM	
DPX170/171	Air Pressure	16 PSI	14 PSI	
DP LF	Air Consumption	9.5 CFM	7.1 CFM	
Primer Surfacers				
K36 K38 K93	Nozzle Size	1.3 MM	1.4 MM	1.8 MM
NCP 250	Air Pressure	16 PSI	14 PSI	29 PSI
NCP270/271/272	Air Consumption	9.5 CFM	7.1 CFM	13.3 CFM
Primer Sealers				
K36,K93, NCS1990	Nozzle Size	1.3 MM	1.2-1.4 MM	
NCP270/271/272	Air Pressure	16 PSI	14 PSI	
NCS2003,2004,2005 D8070-8075	Air Consumption	9.5 CFM	7.1 CFM	
Single Stage				
DCC	Nozzle Size	1.3 MM	1.2-1.4 MM	
CLV	Air Pressure	16 PSI	14 PSI	
	Air Consumption	9.5 CFM	7.1 CFM	
Basecoat				
Deltron DBU	Nozzle Size	1.3 MM	1.2-1.4 MM	
Deltron DBC	Air Pressure	16 PSI	14 PSI	
	Air Consumption	9.5 CFM	7.1 CFM	
Clearcoat				
DCU2002	Nozzle Size	1.3 MM	1.2-1.4 MM	
DCU2021	Air Pressure	16 PSI	14 PSI	
DCU2035	Air Consumption	9.5 CFM	7.1 CFM	
DCU2042				
DCU2055				
DCU2060				
DCU2082				

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Deltron Products

W-SERIES HIGH TRANSFER EFFICIENCY CONTROL AIR SPRAY GUN NOZZLE RECOMMENDATIONS



PPG Automotive Refinish



W400



W100/W300



AZ3HTE

		W400	W100/W300	AZ3HTE
Primers				
DX1791	Nozzle Size	1.3/1.4 MM	1.3/1.5 MM	1.3 MM
DPX170/171	Air Pressure	29 PSI	36 PSI	29 PSI
DP LF	Air Consumption	9.9 CFM	5.1/7.9 CFM	13.3 CFM
Primer Surfacers				
K36 K38 K93	Nozzle Size	1.4/1.6 MM	1.3/1.5 MM	1.5 MM
NCP 250	Air Pressure	29 PSI	36 PSI	29 PSI
NCP270/271/272	Air Consumption	9.9 CFM	5.1/7.9 CFM	13.3 CFM
Primer Sealers				
K36,K93, NCS1990	Nozzle Size	1.4 MM	1.3 MM	1.3 MM
NCP270/271/272	Air Pressure	29 PSI	36 PSI	29 PSI
NCS2003,2004,2005	Air Consumption	9.9 CFM	5.1/7.9 CFM	13.3 CFM
D8070-8075				
Single Stage				
DCC	Nozzle Size	1.2/1.3/1.4 MM		
CLV	Air Pressure	29 PSI		
	Air Consumption	9.9 CFM		
Basecoat				
Deltron DBU	Nozzle Size	1.3 MM	1.3 MM	
Deltron DBC	Air Pressure	29 PSI	36 PSI	
	Air Consumption	9.9 CFM	5.1/7.9 CFM	
Clearcoat				
DCU2002	Nozzle Size	1.2/1.3/1.4 MM	1.3/1.5 MM	
DCU2021	Air Pressure	29 PSI	36 PSI	
DCU2035	Air Consumption	9.9 CFM	5.1/7.9 CFM	
DCU2042				
DCU2055				
DCU2060				
DCU2082				

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