

**LPH SERIES / AZ3HV  
HVLP SPRAY GUN NOZZLE RECOMMENDATIONS**

**LESONAL**



National Rule Products		LPH100LVG	LPH300LV	LPH400LV	AZ3HV
<b>Primers</b>					
Grey Self Etch Primer	Nozzle Size	1.4/1.6 mm	1.4/1.6 mm	1.4/1.6 mm	1.5/1.8 mm
1K Etch Primer	Air Pressure	18 psi	19 psi	16 psi	29 psi
All Plastic Primer					
<b>Primer Surfacer</b>					
Grey Urethane Surfacer (HB)	Nozzle Size	1.8 mm	1.8 mm	1.8 mm	1.8mm
	Air Pressure	18 psi	19 psi	16 psi	29 psi
HS Surfacer Sealer (HB)	Nozzle Size	1.8 mm	1.8 mm	1.8 mm	1.8mm
	Air Pressure	18 psi	19 psi	16 psi	29 psi
<b>Primer Sealer</b>					
Epoxy Primer Sealer	Nozzle Size	1.4/1.6 mm	1.4/1.6 mm	1.4 mm	1.5mm
	Air Pressure	14/18 psi	15/19 psi	16 psi	29 psi
Grey Urethane Surfacer	Nozzle Size	1.6 mm	1.6 mm	1.6 mm	1.5 mm
	Air Pressure	18 psi	19 psi	16 psi	29 psi
HS Surfacer Sealer	Nozzle Size	1.4/1.6 mm	1.4/1.6 mm	1.4 mm	1.5mm
	Air Pressure	14/18 psi	15/19 psi	16 psi	29 psi
<b>Basecoat</b>					
Basecoat SB	Nozzle Size	1.4 mm	1.3/1.4 mm	1.3/1.4 mm	
	Air Pressure	14psi	15 psi	16 psi	
<b>Clearcoat</b>					
Universal Clear	Nozzle Size	1.4 mm	1.4 mm	1.3/1.4 mm	
	Air Pressure	14 psi	15 psi	16 psi	
Glamour Clear	Nozzle Size	1.4 mm	1.4 mm	1.4/1.5 mm	
	Air Pressure	14 psi	15 psi	16 psi	
Mat Clear	Nozzle Size	1.4 mm	1.4 mm	1.4/1.5 mm	
	Air Pressure	14 psi	15 psi	16 psi	

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

# LESONAL



National Rule Products		W100	W300	W400	W400LV
<b>Primers</b>					
Grey Self Etch Primer	Nozzle Size	1.5 mm	1.6 mm	1.6 mm	1.6 mm
1K Etch Primer	Air Pressure	35 psi	35 psi	29 psi	26 psi
All Plastic Primer					
<b>Primer Surfacer</b>					
Grey Urethane Surfacer (HB)	Nozzle Size	1.8 mm	1.6 mm	1.8 mm	1.8 mm
	Air Pressure	35 psi	35 psi	29 psi	26 psi
HS Surfacer Sealer (HB)	Nozzle Size	1.8 mm	1.6 mm	1.8 mm	1.8 mm
	Air Pressure	35 psi	35 psi	29 psi	26 psi
<b>Primer Sealer</b>					
Epoxy Primer Sealer	Nozzle Size	1.5 mm	1.6 mm	1.6 mm	1.6 mm
	Air Pressure	35 psi	35 psi	29 psi	26 psi
Grey Urethane Surfacer	Nozzle Size	1.5 mm	1.6 mm	1.4/1.6 mm	1.4/1.6 mm
	Air Pressure	35 psi	35 psi	29 psi	26 psi
HS Surfacer Sealer	Nozzle Size	1.5 mm	1.6 mm	1.4/1.6 mm	1.4/1.6 mm
	Air Pressure	35 psi	35 psi	29 psi	26 psi
<b>Basecoat</b>					
Basecoat SB	Nozzle Size	1.3/1.5 mm	1.3/1.4 mm	1.3/1.4 mm	1.3/1.4 mm
	Air Pressure	35 psi	35 psi	29 psi	26 psi
<b>Clearcoat</b>					
Universal Clear	Nozzle Size	1.3/1.5 mm	1.3/1.4 mm	1.3/1.4 mm	1.3/1.4 mm
	Air Pressure	35 psi	35 psi	29 psi	26 psi
Glamour Clear	Nozzle Size	1.3 mm	1.3 mm	1.3/1.4 mm	1.3/1.4 mm
	Air Pressure	35 psi	35 psi	29 psi	26 psi
Mat Clear	Nozzle Size	1.3/1.5 mm	1.3/1.4 mm	1.4 mm	1.3/1.4 mm
	Air Pressure	35 psi	35 psi	29 psi	26 psi

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