

**LPH SERIES HVLP / W-SERIES HIGH TRANSFER EFFICIENCY CONTROL
SPRAY GUN NOZZLE RECOMMENDATIONS**



		LPH50	LPH300LV / LPH100LVG	LPH400LV	W400LV	LPH440
Primer / Surfacer / Sealer						
Limco 834 Zinc Phosphate Primer	Nozzle Size	-	1.4 MM - 1.8 MM	-	-	1.6 MM
	Air Pressure	-	14 / 15 psi	-	-	20 psi
Limco 846 Low VOC Acrylic Primer	Nozzle Size	-	1.4 MM - 1.8 MM	-	-	1.6 MM
	Air Pressure	-	14 / 15 psi	-	-	20 psi
Limco 800K 2K Primer Surfacer	Nozzle Size	-	1.4 MM - 1.8 MM	-	-	1.6 MM
	Air Pressure	-	14 / 15 psi	-	-	20 psi
Limco H1000 1K Waterborne Acrylic Primer Filler	Nozzle Size	-	1.6 MM - 2.0 MM	-	-	1.6 MM
	Air Pressure	-	14 / 15 psi	-	-	20 psi
Limco LP10 Epoxy Primer Surfacer	Nozzle Size	-	1.4 MM - 1.8 MM	-	-	1.6 MM
	Air Pressure	-	14 / 15 psi	-	-	20 psi
Limco LP10 Epoxy Primer Adhesion Promoter	Nozzle Size	-	1.3 MM - 1.4 MM	-	-	1.6 MM
	Air Pressure	-	14 / 15 psi	-	-	20 psi
Limco LS46 1K Production Sealer	Nozzle Size	-	1.4 MM - 1.8 MM	-	-	1.6 MM
	Air Pressure	-	14 / 15 psi	-	-	20 psi
Basecoats						
Limco Supreme Basecoat	Nozzle Size	1.0 MM	1.3 MM - 1.4 MM	1.2 MM - 1.4 MM	1.3 MM - 1.4 MM	-
	Air Pressure	13 psi	14 / 15 psi	16 psi	20 / 26 psi	-
Limco 4 Basecoat	Nozzle Size	1.0 MM	1.3 MM - 1.4 MM	1.3 MM - 1.4 MM	1.3 MM	-
	Air Pressure	13 psi	14 / 15 psi	16 psi	20 / 26 psi	-
Single Stage						
Limco 1 Alkyd Enamel	Nozzle Size	-	1.3 MM - 1.4 MM	1.2 MM - 1.4 MM	1.3 MM - 1.4 MM	-
	Air Pressure	-	14 / 15 psi	16 psi	20 / 26 psi	-
Limco 2 Acrylic Enamel	Nozzle Size	-	1.3 MM - 1.4 MM	1.2 MM - 1.4 MM	1.3 MM - 1.4 MM	-
	Air Pressure	-	14 / 15 psi	16 psi	20 / 26 psi	-
Limco 3 Urethane	Nozzle Size	-	1.3 MM - 1.4 MM	1.3 MM - 1.5 MM	1.3 MM - 1.4 MM	-
	Air Pressure	-	14 / 15 psi	16 psi	20 / 26 psi	-
Limco 3 3.5 VOC Urethane	Nozzle Size	-	1.4 MM - 1.6 MM	1.5 MM - 1.8 MM	1.4 MM - 1.6 MM	-
	Air Pressure	-	14 / 15 psi	16 psi	20 / 26 psi	-
Clear Coats						
Limco LC4100 High Solids Clearcoat	Nozzle Size	-	1.3 MM - 1.4 MM	1.3 MM - 1.4 MM	1.3 MM	-
	Air Pressure	-	14 / 15 psi	16 psi	20 / 26 psi	-
Limco LC4200 2.0 VOC Clearcoat	Nozzle Size	-	1.3 MM - 1.4 MM	1.3 MM - 1.4 MM	1.3 MM	-
	Air Pressure	-	14 / 15 psi	16 psi	20 / 26 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.

All trademarks are the property of their respective owners.
© 2005 ANEST IWATA USA, Inc.