

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



Finishes



		LPH400LV	LPH300LV	W400LV	LPH200P/LVP
Pretreatments					
MetaLok®-CVP 235S 3.5 VOC	Fluid Tip Size (mm)	1.4/1.5	1.4	1.4	1.0
MetaLok®-CVP 250S	Air Cap Number	LPH400-LV4	LPH100-LV4	W400-LV4	LPH200-G2P
MetaLok® 230S	Inlet Pressure (PSI)	16 PSI	15 PSI	26 PSI	28 PSI
	Options				
Undercoats - Alkyd					
Tufcote® 1853S thru 1857S	Fluid Tip Size (mm)	1.4/1.5	1.4	1.4	1.0
Tufcote® 1858S	Air Cap Number	LPH400-LV4	LPH100-LV4	W400-LV4	LPH200-G2P
DuPont LF-1858S™ Alkyd Primer	Inlet Pressure (PSI)	16 PSI	15 PSI	26 PSI	28 PSI
	Options				
Undercoats - Epoxy					
Corlar® 934S™	Fluid Tip Size (mm)	1.8	1.8	1.8	1.2 LVP
Corlar® 824S™	Air Cap Number	LPH400-LV4	LPH100-LV4	W400-LV4	LPH200-LV6
Corlar® 825S™	Inlet Pressure (PSI)	16 PSI	19 PSI	26 PSI	28 PSI
Corlar® 921S™	Options				
DuPont 2580CR™					
Nason® 491-16™					
Ful-Poxy® HS 491-35 Epoxy P/S™					
Undercoats - Urethane					
Uro® 1220S™	Fluid Tip Size (mm)	1.8	1.6 / 1.8	N/A	1.2 LVP
Uro® 1340S™	Air Cap Number	LPH400-LV4	LPH100-LV4	N/A	LPH200-LV6
Uro® 1380S™	Inlet Pressure (PSI)	16 PSI	19 PSI	N/A	28 PSI
DuPont 373P23290™	Options				
DuPont 373P24812™					
Topcoats - Imron®					
Imron® Elite™ Single Stage	Fluid Tip Size (mm)	1.4 / 1.5	1.6 S/S - 1.4 B/C	1.4	1.0 S/S 0.8 LVP / 1.0 B/C
Imron® Elite™ BaseCoat	Air Cap Number	LPH400-LV4	LPH100-LV4	W400-LV4	LPH200-G2P LPH200-LV6 / LPH200-G2P
Imron® 5000™ Low VOC 3.5 HN	Inlet Pressure (PSI)	16 PSI	19 PSI S/S - 15 PSI B/C	26 PSI	28 PSI 28 PSI
Imron® 5000™ Low VOC 2.8 HK	Options				
Imron® 6000™ Low VOC HL					
Imron® 2000™ Low VOC HD					
Imron® 5.0™ X					
Topcoats - Centari®					
Centari® 5000™ Low VOC 3.5 MV	Fluid Tip Size (mm)	1.4 / 1.5	1.6	1.4	1.0
Centari® 5000™ Low VOC 2.8 MR	Air Cap Number	LPH400-LV4	LPH100-LV4	W400-LV4	LPH200-G2P
Centari® w/ Ultra Performance Pak	Inlet Pressure (PSI)	16 PSI	19 PSI	26 PSI	28 PSI
Centari® w/ Ultra 1K Pak	Options				
Centari® A					
Topcoats - Nason®					
Nason® Ful-Thane® 2K IB	Fluid Tip Size (mm)	1.4 / 1.5	1.6	1.4	1.0
Nason® Ful-Thane® HS IG	Air Cap Number	LPH400-LV4	LPH100-LV4	W400-LV4	LPH200-G2P
Nason® Ful-Thane® II	Inlet Pressure (PSI)	16 PSI	19 PSI	26 PSI	28 PSI
Nason® FastDry™ IE	Options				
Clearcoats					
Imron® Elite 8840S™	Fluid Tip Size (mm)	1.4 / 1.5	1.4	1.4	0.8 LVP / 1.0
Imron® 3480S™	Air Cap Number	LPH400-LV4	LPH100-LV4	W400-LV4	LPH200-LV6 / LPH200-G2P
Imron® EZ-3460S™	Inlet Pressure (PSI)	16 PSI	15 PSI	26 PSI	28 PSI
Imron® 3440S™	Options				
Imron® 500S™					
Velvashield® RKP27687™					

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.