



Waterborne Gun Chart

Spray Gun Model	Nozzle Set (Fluid Tip Size)	Coverage Coat Pressure	Control Coat Pressure
Standard Conditions: 68°-90°F (20°-32°C) / 60% R.H. or less			
SUPERNOVA ENTECH	LS-400-05 / 1.2ETS-1.3ETS	22-26 PSI	17-19 PSI
LPH400-LVX	Extreme (orange cap) / 1.3	16 PSI	14 PSI
W400-LV	W400LV / 1.3	20 PSI	12-14 PSI
LPH80	LPH-80-E4 / 1.2	14 PSI	10-12 PSI
Standard to High Temp / High Humidity*: 68°F (20°C) and above / 60% R.H. and above			
SUPERNOVA ENTECH	LS-400-05 / 1.2ET-1.2ETS	22-26 PSI	17-19 PSI
LPH400-LVX	Extreme (orange cap) / 1.2	16 PSI	14 PSI
W400-LV	W400LV / 1.3	20 PSI	12-14 PSI
LPH80	LPH-80-E4 / 1.2	14 PSI	10-12 PSI
High Temp / Low Humidity*: 90°F (32°C) and Above / 30% R.H. and below			
SUPERNOVA ENTECH	LS-400-05 / 1.3ETS	22-26 PSI	17-19 PSI
LPH400-LVX	Extreme (orange cap) / 1.3	16 PSI	14 PSI
W400-LV	W400LV / 1.3	20 PSI	12-14 PSI
LPH80	LPH-80-E4 / 1.2	14 PSI	10-12 PSI

- ◆ *Refer to technical bulletin ABPTT for more information regarding Application in Extreme Conditions.
- ◆ These recommendations are only a general reference and should be used solely as a starting point. Your particular spray equipment and application technique may require slight adjustments due to environment and size of repair.
- ◆ Spray Viscosity: 23 - 28 seconds, DIN4
- ◆ All equipment was tested using “full trigger” during application with regulators approved by each gun manufacturer.
- ◆ To meet regulations in Compliant areas and EPA 6H requirements, all spray equipment should use regulators approved by the spray gun manufacturer.
- ◆ PPG Industries does NOT endorse any particular type or brand of application equipment.



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DV1	DV1B / 1.2-1.3	18-20 PSI	16-18 PSI
Tekna® Basecoat	HV20 / 1.2-1.3	14-18 PSI	14-16 PSI
Tekna®	7E7 / 1.2-1.3	18-22 PSI	14-16 PSI
Tekna® Pro or ProLite	TE10 or TE20 / 1.2-1.3	22-26 PSI	16-18 PSI
Tekna® Pro or ProLite	HV30 / 1.2-1.3	20-24 PSI	14-16 PSI
SRI Pro (Compliant)	Trans-Tech TS1 / 1.0	26-29 PSI	16-18 PSI
SRI Pro (HVLP)	VLP-HS1 / 1.0	26-29 PSI	16-18 PSI
Standard to High Temp / High Humidity*: 68°F (20°C) and above / 60% R.H. and above			
DV1	DV1B / 1.2	18-20 PSI	16-18 PSI
Tekna® Basecoat	HV20 / 1.1	18-24PSI	16-18 PSI
Tekna®	7E7 / 1.2-1.3	18-22 PSI	14-16 PSI
Tekna® Pro or ProLite	TE20 / 1.2	22-26 PSI	16-18 PSI
Tekna® Pro or ProLite	HV30 / 1.2 - 1.3	20-24 PSI	14-16 PSI
SRI Pro (Compliant)	Trans-Tech TS1 / 1.0	26-29 PSI	16-18 PSI
SRI Pro (HVLP)	HVLP-HS1 / 1.0	26-29 PSI	16-18 PSI
High Temp / Low Humidity*: 90°F (32°C) and Above / 30% R.H. and below			
DV1	DV1B / 1.2-1.3	18-20 PSI	16-18 PSI
Tekna® Basecoat	HV20 / 1.3	14-18 PSI	14-16 PSI
Tekna®	7E7 / 1.3	18-22 PSI	14-16 PSI
Tekna®	909 / 1.3	20-24 PSI	14-16 PSI
Tekna® Pro or ProLite	TE10 or TE20 / 1.3	22-26 PSI	16-18 PSI
SRI Pro (Compliant)	Trans-Tech TS1 / 1.0	26-29 PSI	16-18 PSI

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- ◆ Spray Viscosity: 23 - 28 seconds, DIN4
- ◆ All equipment was tested using “full trigger” during application with regulators approved by each gun manufacturer.
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X5500 HVLP	1.2O or I / 1.3I	23-26 PSI	16-18 PSI
X5500 RP	1.1I	24-28 PSI	24-26 PSI
5000 HVLP	WSB	22-26 PSI	16-18 PSI
5000 RP	1.2W	22-28 PSI	16-18 PSI
4400B HVLP	1.2SR	26-29 PSI	18-22 PSI
4400B RP	1.2SR	26-29 PSI	18-22 PSI
Standard to High Temp / High Humidity*: 68°F (20°C) and above / 60% R.H. and above			
X5500 HVLP	1.2I / 1.3I	24-28 PSI	16-18 PSI
X5500 RP	1.1I	24-28 PSI	24-26 PSI
5000 HVLP	WSB	22-26 PSI	16-18 PSI
4400B HVLP	1.0SR	26-29 PSI	18-22 PSI
4400B RP	1.0SR	26-29 PSI	18-22 PSI
High Temp / Low Humidity*: 90°F (32°C) and Above / 30% R.H. and below			
X5500 HVLP	1.3I or O	24-28 PSI	16-18 PSI
X5500 RP	1.1O or 1.2I	24-28 PSI	24-26 PSI
5000 HVLP	WSB / 1.3	26-29 PSI	16-18 PSI
4400B HVLP	1.2SR	26-29 PSI	18-22 PSI
4400B RP	1.2SR	26-29 PSI	18-22 PSI

- ◆ *Refer to technical bulletin ABPTT for more information regarding Application in Extreme Conditions.
- ◆ These recommendations are only a general reference and should be used solely as a starting point. Your particular spray equipment and application technique may require slight adjustments due to environment and size of repair. Contact your gun manufacturer for specific instructions on tip selection.
- ◆ Spray Viscosity: 23 - 28 seconds, DIN4
- ◆ All equipment was tested using “full trigger” during application with regulators approved by each gun manufacturer.
- ◆ To meet regulations in Compliant areas and EPA 6H requirements, all spray equipment should use regulators approved by the spray gun manufacturer.



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Standard Conditions: 68°-90°F (20°-32°C) / 60% R.H. or less			
HTE Base	1.1-1.2	31-34 PSI	24-26 PSI
HVLP	1.3	26-29 PSI	26-29 PSI
GEO	1.2-1.3	27-29 PSI	23-25 PSI
Standard to High Temp / High Humidity*: 68°F (20°C) and above / 60% R.H. and above			
HTE Base	1.1-1.2	31-34 PSI	24-26 PSI
HVLP	1.3	26-29 PSI	26-29 PSI
GEO	1.2-1.3	27-29 PSI	23-25 PSI
High Temp / Low Humidity*: 90°F (32°C) and Above / 30% R.H. and below			
HTE Base	1.2-1.3	31-34 PSI	24-26 PSI
HVLP	1.3-1.4	26-29 PSI	26-29 PSI
GEO	1.3-1.4	27-29 PSI	23-25 PSI

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