



## 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 EHPTT 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.



## 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			
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			
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			
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

- ◆ \*Refer to technical bulletin EHPTT 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.





## 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			
5000 HVLP	WSB	22-26 psi	16-18 psi
4000 HVLP	WSB	24-29 psi	16-18 psi
5000 RP	1.2W	22-28 psi	16-18 psi
4000 RP	1.1 / 1.2	26-32 psi	17 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			
5000 HVLP	WSB	22-26 psi	16-18 psi
4000 HVLP	WSB	24-29 psi	16-18 psi
4000 RP	1.1	26-32 psi	17 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			
5000 HVLP	WSB /1.3	26-29 psi	16-18 psi
4000 HVLP	1.3	22-26 psi	16-18 psi
4000 RP	1.2	26-32 psi	17 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 EHPTT 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.

