

# JGA-HVLP Pressure Feed Classic Series Spray Gun

For quality results and continuous output production, our JGA-HVLP spray gun is hard to beat. It delivers smooth triggering action and a comfortable fit and feel, so operators enjoy better control and less fatigue. And it also provides good atomization and high transfer efficiency, and is ideal for applications with limited air supply.

*For gun, cap and tip information see charts on pages 15 & 17.*

- 300-grade stainless steel fluid passages offer waterborne compatibility, corrosion resistance and protection from harsh self-etching primers.

## Productivity and Finish Quality

The productivity and finish quality of any Classic Series spray gun is determined by the air cap and fluid tip combination. The chart on page 17 provides detailed information about the solids range, fluid flow and air consumption, and also illustrates the spray pattern for the 98 air cap.



*The versatile JGA-HVLP gun delivers a high quality finish with less overspray than conventional guns.*

## Ordering Information

The Classic Series JGA-HVLP standard-size spray gun is available with the following air cap and fluid tip set-up, factory-assembled for immediate delivery.

Part No.

JGA-510-98FX\*

*\* Standard tip and needle is stainless steel. 300-grade tip and needle is optional for materials with pH less than 7. See Page 15.*

## Technical Specifications

Body:	Drop forged aluminum
Weight:	20.4 oz (578 gr)
Air Inlet:	1/4" NPS (M)
Fluid Inlet:	3/8" NPS (M)
Fluid Passages:	300 grade stainless steel
Feed Type:	Pressure feed
Service Bulletin:	SB-2-187
Gun Repair Kit:	KK-4987-2

## JGA-HVLP Application Guide

- Maximum 8 oz./min. fluid flow.
- Lower solids coatings.
- Medium to high V.O.C. coatings (4.0-5.0 lbs./gal.)
- Smaller compressors – 3 h.p. is usually sufficient.
- Limited air supply - requires only 11 CFM at 10 PSI air cap pressure.
- Class "B" finish quality requirements.



## Accessories

- Two-quart remote cups are available in aluminum (KB-555) or stainless steel (KB-545-SS).
  - One-quart attached cups are available in aluminum with Teflon® lining (TLC-576) or stainless steel (TSC-591).
- Note:* KK-4980 regulator control kit is required for use with these cups and must be ordered separately.
- Hose assemblies, air control regulators, gun and hose cleaning equipment and other accessories also are available.
  - 303-grade lapped tip and needle set JGA-4056-FX.
  - For air cap test kit, see page 15.