

Turbine Comparison Chart

May 2021



APOLLO

The Ultimate HVLP Spray System

Enhanced power and exclusive features for the perfect finish!

Since 1966, Apollo Sprayers HVLP continues to design and develop some of the most technologically advanced, innovative, and environmentally positive paint sprayers in the world. The user-friendly and award-winning HVLP paint sprayers, HVLP spray guns, and accessories meet the exact requirements for a broad array of industries around the world and are supported by a knowledgeable and experienced technical support team. Manufactured in the USA, these premium HVLP paint sprayers benefit the industrial and professional finishing markets.

Which HVLP System works best for your use?

HVLP Systems ▶



Item Code: P5-PRO-LE



Item Code: PW-5-VS



Item Code: PW-4-VS



Item Code: EM-300

| SPECIFICATIONS | PRECISION-5 PRO LIMITED EDITION | POWER-5 VS | POWER-4 VS | ECO-MINI |
|---------------------------------|---------------------------------|------------------|------------------|------------------|
| TURBINES | 5-STAGE | 5-STAGE | 4-STAGE | 3-STAGE |
| MAX PSI (SEALED) | 10.0 PSI | 10.0 PSI | 9.0 PSI | 5.5 PSI |
| DIGITAL PRESSURE DISPLAY | YES | NO | NO | NO |
| VARIABLE SPEED PRESSURE CONTROL | YES | YES | YES | NO |
| PowerPause™ W/ AUDIO ALERT | YES | NO | NO | NO |
| LCD MESSAGE CENTER | YES | NO | NO | NO |
| HOUR USE METER | YES | YES | YES | NO |
| SPRAY GUNS INCLUDED | 1 | 1 | 1 | 1 |
| AIR HOSE LENGTH | 32' (9.75M) | 32' (9.75M) | 29' (8.84M) | 20' (6.1M) |
| INTERNAL AIR RELIEF VALVE | YES | YES | YES | YES |
| APPLICATION SPEED | FASTER | FASTER | FAST | AVERAGE |
| TRANSFER EFFICIENCY | 80%+ | 80%+ | 80%+ | 80%+ |
| PAINT SAVINGS | 40%+/- | 40%+/- | 40%+/- | 40%+/- |
| MOTOR COOLING FANS | 1 | 1 | 1 | 1 |
| VIBRATION PADS | YES (4) | YES (4) | YES (4) | YES (4) |
| WEIGHT | 33 lbs / 14.5 Kg | 32 lbs / 14.5 Kg | 32 lbs / 14.5 Kg | 15 lbs / 6.80 Kg |
| PORTABLE | YES | YES | YES | YES |
| FREQUENCY OF USE | DAILY | DAILY | DAILY | OCCASIONAL |

| FLUIDS SUPPORTED BY MODEL | TIP/NEEDLE SIZE | VISCOSITY (Zahn #2) | AIR CAP (Standard) | AIR CAP (High Solids) | PRECISION-5 PRO LIMITED EDITION | POWER-5 VS | POWER-4 VS | ECO-MINI |
|---|-----------------|---------------------|--------------------|-----------------------|---------------------------------|------------|------------|----------|
| Inks, dyes, stains, alcohol, shellac, extremely thin viscosity fluids, water-based finishes | 0.8mm (0.31) | 16 seconds | A | N/A | YES | YES | YES | YES |
| General Purpose 1.0: Thin lacquers and enamels, water-based finishes, Polyurethane, marine and airplane finishes. | 1.0mm (.039) | 16-18 seconds | B | B-HS | YES | YES | YES | YES |
| General Purpose 1.3: Thin lacquers and enamels, water-based finishes, Polyurethane, marine and airplane finishes. Same as 1.0 w/ slightly higher viscosity. | 1.3mm (.051) | 17-20 seconds | B | B-HS | YES | YES | YES | YES |
| Catalyzed lacquers, conversion varnish, primers, marine and airplane finishes, medium viscosity industrial finishes, urethanes and enamels. | 1.5mm (.059) | 18-24 seconds | B | B-HS | YES | YES | YES | NO |
| Catalyzed lacquers, conversion varnish, primers, marine and airplane finishes, medium viscosity industrial finishes, urethanes and enamels. Same as 1.5 w/ slightly higher viscosity. | 1.8mm (.070) | 20-28 seconds | C | C-HS | YES | YES | YES | NO |
| Thinned Latex, multi-spec, heavy primers, Butyrate, high viscosity industrial coatings and Zolatone. | 2.0mm (.079) | 24-35 seconds | C | C-HS | YES | YES | NO | NO |
| Thinned latex paint, Multi-spec, solvent adhesives, Gel-Coat, Polyester, wax based strippers. | 2.5mm (.098) | 35+ seconds | D | D-HS | YES | YES | NO | NO |