



Spray your way to
the perfect finish



Turbine Comparison Chart

07.01.21

HVLP SYSTEMS >



SPECIFICATIONS	PRECISION-5 PRO LIMITED EDITION	POWER-5 VS W/ PLUS PACKAGE	POWER-5 VS	POWER-4 VS	POWER-3 VS	ECO-5	ECO-4	ECO-3	ECO-MINI
TURBINES	5-STAGE	5-STAGE	5-STAGE	4-STAGE	3-STAGE	5-STAGE	4-STAGE	3-STAGE	3-STAGE
MAX PSI (SEALED)	10.0 PSI	10.0 PSI	10.0 PSI	9.0 PSI	7.0 PSI	10.0 PSI	9.0 PSI	7.0 PSI	5.5 PSI
DIGITAL PRESSURE DISPLAY	YES	NO	NO	NO	NO	NO	NO	NO	NO
VARIABLE SPEED PRESSURE CONTROL	YES	YES	YES	YES	YES	NO	NO	NO	NO
PowerPause™ W/ AUDIO ALERT	YES	NO	NO	NO	NO	NO	NO	NO	NO
LCD MESSAGE CENTER	YES	NO	NO	NO	NO	NO	NO	NO	NO
HOURLY USE METER	YES	YES	YES	YES	YES	NO	NO	NO	NO
SPRAY GUNS INCLUDED	1	1	1	1	1	1	1	1	1
INCLUDED ACCESSORY KIT	YES (\$590 Value)	YES (\$550 Value)	YES (\$598 Value)	YES (\$559 Value)	YES (\$559 Value)	NO	NO	NO	NO
AIR HOSE LENGTH	32' (9.75M)	32' (9.75M)	32' (9.75M)	29' (8.84M)	29' (8.84M)	28' (8.5M)	25' (7.6M)	25' (7.6M)	20' (6.1M)
VOLTAGE OPTIONS	110V & 240V	110V & 240V	110V & 240V	110V & 240V	110V & 240V	110V & 240V	110V & 240V	110V & 240V	110V & 240V
INTERNAL AIR RELIEF VALVE	YES	YES	YES	YES	YES	YES	YES	YES	YES
APPLICATION SPEED	FASTER	FASTER	FASTER	FAST	AVERAGE	FASTER	FAST	AVERAGE	AVERAGE
TRANSFER EFFICIENCY	80%+	80%+	80%+	80%+	80%+	80%+	80%+	80%+	80%+
PAINT SAVINGS	40%+/-	40%+/-	40%+/-	40%+/-	40%+/-	40%+/-	40%+/-	40%+/-	40%+/-
MOTOR COOLING FANS	1	1	1	1	1	1	1	1	1
COOLING LOUVERS	26	26	26	26	26	24	24	24	16
FOAM PRE-FILTER w/ AUTOMOTIVE MAIN FILTER MICRON CARTRIDGE	4 (QuadraClean™)	4 (QuadraClean™)	4 (QuadraClean™)	4 (QuadraClean™)	4 (QuadraClean™)	N/A	N/A	N/A	N/A
FOAM FILTER ONLY	N/A	N/A	N/A	N/A	N/A	2	2	2	2
QT™ QUIET TECHNOLOGY	NO	NO	NO	NO	NO	YES	YES	YES	NO
VIBRATION PADS	YES (4)	YES (4)	YES (4)	YES (4)	YES (4)	YES (4)	YES (4)	YES (4)	YES (4)
CE CERTIFICATION	Int'l Only	Int'l Only	Int'l Only	Int'l Only	Int'l Only	Int'l Only	Int'l Only	Int'l Only	Int'l Only
ETL LISTED MARK (110V)	US & Canada	US & Canada	US & Canada	US & Canada	US & Canada	US & Canada	US & Canada	US & Canada	US & Canada
WEIGHT	33 lbs / 14.5 Kg	32 lbs / 14.5 Kg	32 lbs / 14.5 Kg	32 lbs / 14.5 Kg	32 lbs / 14.5 Kg	20 lbs / 9.07 Kg	20 lbs / 9.07 Kg	19 lbs / 8.61 Kg	15 lbs / 6.80 Kg
PORTABLE	YES	YES	YES	YES	YES	YES	YES	YES	YES
FREQUENCY OF USE	DAILY	DAILY	DAILY	DAILY	DAILY	OCCASIONAL	OCCASIONAL	OCCASIONAL	OCCASIONAL
WARRANTY	5-YEAR **	3-YEAR *	3-YEAR *	3-YEAR *	3-YEAR *	2-YEAR	2-YEAR	2-YEAR	2-YEAR

* 2-Years Standard + 1-Year If Registered Within 30 Days Of Purchase (1)
** 3-Years Standard + 2-Year If Registered Within 30 Days Of Purchase (1)

(1) Any + year warranty extensions are for units sold only in the United States

Apollo Sprayers International, Inc. | (888) 900-4857 | www.hvlp.com



World leaders in HVLP technology
development since 1966

**WHICH HVLP SYSTEM WORKS BEST
FOR YOUR USE?**



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	POWER-3 VS	ECO-5	ECO-4	ECO-3	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	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	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	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	YES	YES	NO	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	YES	YES	NO	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	YES	NO	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	YES	NO	NO	NO

Apollo Sprayers International, Inc. • (888) 900-4857 • www.hvlp.com