

Accessories

Gravity cup for Jupiter Pro and Air valve with Gauge are provided with Jupiter Pro gun body.

- Gravity cup for Jupiter Pro (champagne-gold)(400 ml, G3/8)
- Air valve with gauge (HAV-501-B)
- 4 color-coded snap-rings (Red, Blue, Yellow, Black)
- Torx wrench / Flat head screwdriver (All-in-one unit)
- Brush
- Wrench for Jupiter Pro
- Instruction manual

Gravity cup for Jupiter gun



Air Inlet Control Valve



Selection of Air Cap, Fluid Tip and Gun Type

■ For your ordering reference:

JUPITER-Pro—510PLS—1.3—G—K

Model Name

Cup set

Cup Type G (Gravity type)

Tip Size: Φ1.2 / 1.3 / 1.4 mm

Air Cap No. 510+(LVMP) / 505(HVLP)

Specifications

Model name	Atomization	Air Cap No.	Tip size (Φmm)	Type	Pattern width (mm)	Air consumption (Nl/min)	Air Inlet pressure (MPa)	Delivery (ml/min)	Weight (g)	Air Inlet	Fluid Inlet	Compressor	Applications
JUPITER-Pro	LVMP	510+	1.2/1.3/1.4	G : Gravity	*250	210	0.15~0.2	*142	400	G 1/4	G 3/8	2.2kW	For metallics / pearls / clears / solids
	HVLP	505			*230	305	0.2~0.25	*138					

*Discharge rate: ● viscosity : Ford cup #4 26sec/20°C ● Needle adjustment knob = Turned four times from fully closed

*Indicator values when: ● Tip size:1.3mm ● Air Inlet pressure:0.2MPa

※ For improvement purposes, Design & Specifications may change without prior notice.

Accessories

Air Transformer **QC3**

It is the air regulator integrated with air cleaner.

- Excellent filtering function
- Filter is equipped with a replacement indicator.
- Less pressure depression, compared to other manufacturer's products.



Built-in Filter

Specifications

- Part number : QC3
- Filter size : 0.1μ
- Air processing speed : 780 Nl/min
- Pressure depression : 0.014 MPa
- Maximum pressure : 1.05 MPa
- Maximum temperature : 65°C

Aerodynamic **DMG-501**



DeVilbiss' ultimate air drying technology is designed for faster and energy efficient drying method used for waterborne paints to suit at various types of body shops.

Specifications

Air consumption : 325 Nl/min(at 0.35 MPa)
Recommended working pressure range : 0.2 ~ 0.4 MPa

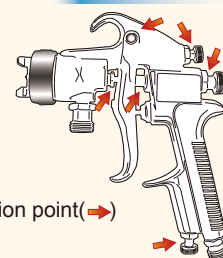
Gun Lube **SSL-10**

Non material repelling gun lube with vegetable oil used.



Specifications

Capacity : 60 cc
SSL-10 : 1 piece
SSL-10-K12 : 12 pieces



Injection point(→)

SHIM-MASK



SHIM-3



Specifications

Size : 120×120 mm
Thickness : 50μm (0.05 mm)
Material : Stainless steel
Quantity : 3 pieces/set

Ultra thin stainless steel plate to protect the removal of dust and lumps of painted surfaces.

DEVILBISS

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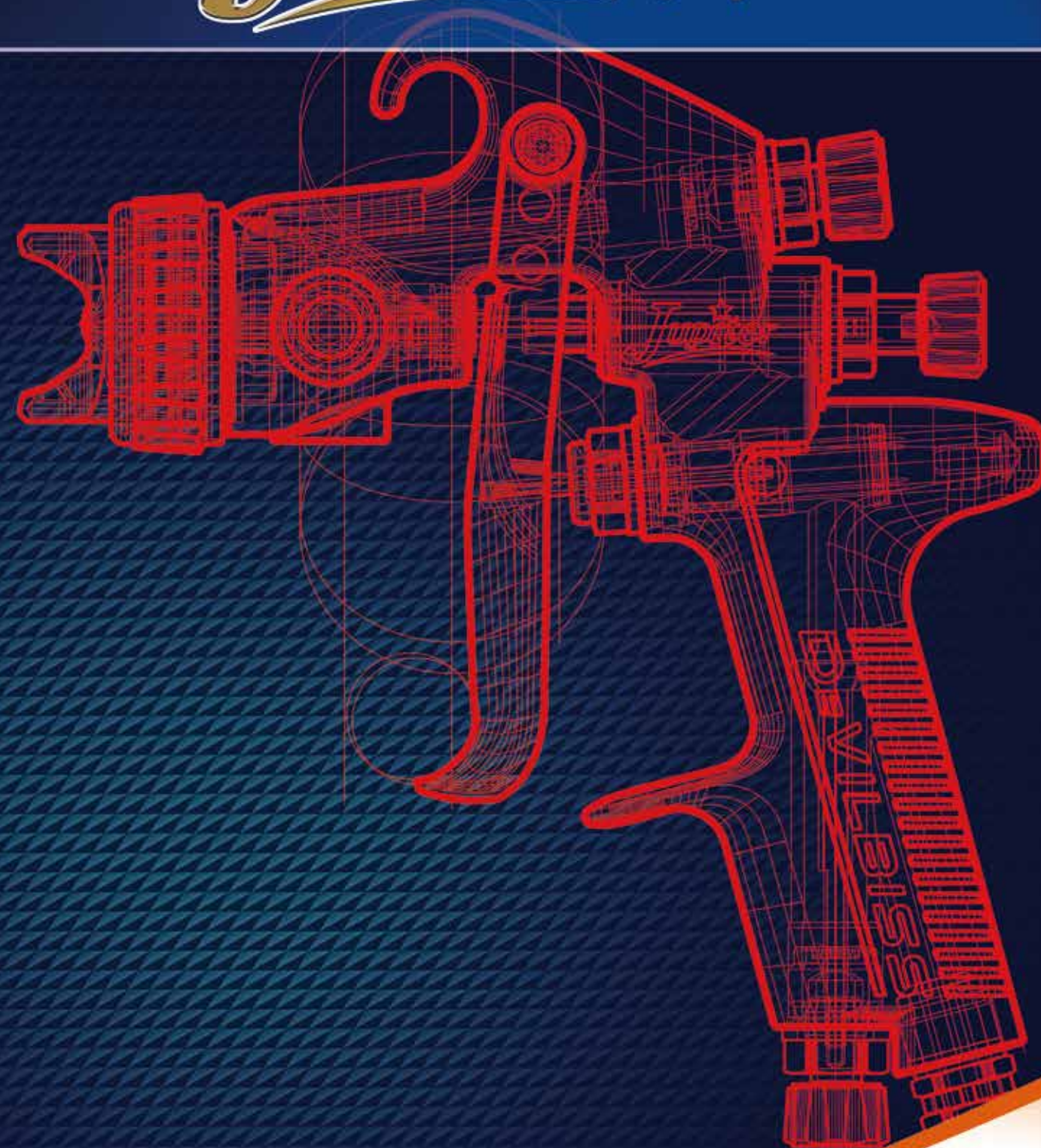
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DEVILBISS

Jupiter Pro



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We Did It Again **DEVILBISS**

The same advantages of a center cup achieved with a side cup

- One liquid low solvent base / High solids and clears / Waterborne for
- Fluid inlet (G3/8) supports high viscosity material

① Utilizes Torx screws

Torx screws are used because they are difficult to damage and there is no risk of damaging the screw thread. The trigger can be quickly and easily put on and taken off using the Torx wrench provided.



② Newly designed air cap

Employed advance HD air cap that is utilized on the PRO-UK Series. Supports everything such as base and clear coats.

③ Newly designed fluid tip

Newly designed fluid tip for air caps 510+ / 505. Supports high viscosity material (High Solids / Waterborne / one liquid).

④ Automatically adjusted needle packing

The needle packing, which is very important for prevention of fluid leakage, has been fully automatized, eliminating the need for manual adjustment. Problems caused by manual adjustment, such as leakage due to looseness and trigger trouble from over-tightening have been removed, resulting in a smoother trigger operation.

⑤ Utilizes the trigger shape from the GTi-Pro Series

Significantly increased the operability of the trigger pulling margin.

⑥ Convenient gun identification rings

The convenient 4 color-coded snap-rings allow easy identification of the gun. (red, blue, yellow and black) Use the rings for separation by material or usage.



HIGH TRANSFER EFFICIENCY
Low Volume
Medium Pressure

LOW AIR CONSUMPTION

FINE ATOMIZATION

Comparing the existing Air Spray Gun or HVLP gun, LVMP gun makes higher transfer efficiency and better atomization possible with less air consumption.

Jupiter Pro®

Air cap and Fluid tip

Two types of air caps (510+ : LVMP / 505 : HVLP) and three types of fluid tip size (1.2Φ, 1.3Φ, 1.4Φ). This combination can be used for a variety of paints and painting conditions.

510+



505



⑦ Fluid cup can support high viscosity material

Utilizes the G 3/8 fluid nipple to smoothly supply high viscosity material.

⑧ Ultimate control

Employed the control knob from the PRO-UK Series. The smooth structure is easy to handle and can be controlled even while wearing gloves.

⑨ Separate air valve

The separate air valve is made of a simple structure for excellent reliability and ease of maintenance. Additionally, the unique spool design of the air valve eliminate the "kick" you used to get when you triggered a traditional gun. This superb trigger control will help you blend and fade like never before.

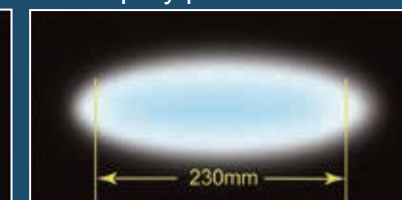
⑩ Incredible lightness and optimum weight balance

Due to the magnesium body with PTFE coating and the DeVilbiss traditional design form, we have been able to realize incredible lightness and optimum weight balance, resulting in substantially reduced work fatigue.

● 510+ spray pattern



● 505 spray pattern



Conditions : ● Air inlet pressure:0.2MPa ● Pattern valve/Cheater valve=Full open