



KGL-400FA-JT  
Gravity cup for Jupiter gun  
(Free angle,  
champagne-gold)

4 color-coded snap-rings  
(Attachments)  
(Rad, Blue, Yellow, Black)

**Air Cap**  
**J1(Gold)** For metallic & pearl paint  
**J2(Green)** For solid & clear paint



**HIGH TRANSFER EFFICIENCY** **FINE ATOMIZATION** **LOW AIR CONSUMPTION**



**Low Volume Medium Pressure**

Comparing the existing air spray gun or HVLP gun, **LVM** gun makes higher transfer efficiency and better atomization possible with less air consumption.

■ Selection of Air Cap, Fluid Tip and Gun Type  
**JUPITER-R - Air Cap No. - Tip Size - G**

<b>J1:</b> For metallic & pearl paint	<b>1.0 / 1.1 / 1.2 / 1.3 / 1.4 / 1.5 / 1.8</b>	<b>G(Gravity type)</b>
<b>J2:</b> For solid & clear paint	<b>1.8</b>	<b>S(Suction type)</b>

**Specifications**

\*Condition Tip Size :  $\Phi$ 1.3mm Air Inlet pressure : 0.15MPa

Model name	Atomization	Air Cap No.	Tip size (Φ mm)	Type	Pattern Range (mm)	Air consumption (l/min)	Air Inlet pressure (MPa)	Delivery (ml/min)	Weight (g)	Air Inlet	Fluid Inlet	Applications			
JUPITER-R	LVMP	J1	1.0/1.1/1.2/1.3/ 1.4/1.5/1.8	G (Gravity)	250*	180	0.1-0.2	120*	340	G 1/4	G 1/4	Metallic / Pearl			
			1.3/1.4/1.5/1.8	S (Suction)											
		J2	1.0/1.1/1.2/1.3/ 1.4/1.5/1.8	G (Gravity)	280*	175		140*							
			1.3/1.4/1.5/1.8	S (Suction)											

**Accessories**

**Air Valve (with gauge)**



**HAV-503-B**

Specifications  
Air inlet : G1/4(M)  
Air outlet : G1/4(F)  
Weight : 103 g

Compact and light weighted air valve equipped with an air pressure gauge for easy precise adjustment.

**Air Filter**



**HAF-507**

Specifications  
Weight : 50g  
HAF-507 : 1 piece  
HAF-507-K12 : 12 pieces

A multi layered disposable air filter with trustworthy filtering. The strong points of this filter are minimum air pressure loss and durability.

**Gravity Cup**

**KGL-400-FA-JT**  
(Free angle)

Specifications  
Fluid connection : G1/4  
Capacity : 400 cc  
Anodized aluminum champagne-gold

**Gun Lube**



**SSL-10**

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

Non material repelling gun lube with vegetable oil used.

**Air Duster Gun**



**DGD-506**

Specifications  
Air inlet : R1/4(M)  
Weight : 170g

The Air Duster Gun is light weight with a booster nozzle that allows to output 3 times the amount of input air by taking in the surrounding air.



**KR-470-2C**

Specifications  
Fluid connection : G1/4  
Capacity : 700 cc  
Aluminum

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

**DEVILBISS**

**CFT Ransburg Japan KK**

15-5, Fukuura 1-chome, Kanazawa-ku, Yokohama, Kanagawa Japan 〒236-0004

TEL : +81-45-785-6434 / FAX : +81-45-785-6517

Website <http://www.carlisleleft.co.jp/>

©DEVILBISS is a registered trademark of Carlisle Fluid Technologies.  
©DEMI is a registered trademark of CFT Ransburg Japan KK.

For more information, please contact :

**DEVILBISS®**



**Painting is a science!**

Welcome to the world of  
professional painting technology



Over the past century, the DeVilbiss brand has fostered the development of reliable spray gun technology, efficiency and beautiful design. Slip the Jupiter spray gun into your hand and experience its perfect fit, balance and weight. Introducing the ultimate spray gun that comes with everything you need.

## ① Improved maintainability

The trigger employs a new locking structure that locks it to the fixed trigger stud using a hexagon bolt. Maintenance has been improved substantially in comparison with the C ring (E ring) locking system used previously.

## ② Newly designed air cap

The Jupiter gun features a newly designed high performance air cap, perfect for automotive refinishing. Two types of air caps are provided, one for metallic and pearl paint (J1), and another for solid and clear paint (J2). Both have won high praise, even in test-matches with the paint manufacturer's principal paint. In addition, air cap contamination has been held to a minimum.

## ③ Retaining ring with superior air sealing performance

The improved retaining ring has superior air sealing performance and allows easy angular adjustment of the air cap.

## ④ Selectable fluid tips

The Jupiter gun comes with a selection of fluid tips provided at 0.1mm intervals, allowing you to find the fluid tip most suited to the paint's characteristics.

## ⑤ 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.

## ⑥ Convenient gun recognition rings

The convenient 4 color-coded snap-rings allow easy identification of the gun. Use the rings for separation by paint or usage.

Welcome to the world of professional painting technology

# Jupiter

Newly designed structure recognized by professionals

## ⑦ Standard position adjustment

Adoption of a new design allows adjustment of the standard position on the adjustment knobs of the pattern valve, cheater valve and needle valve. The new design makes more precise adjustment easy.

## ⑧ More delicate control

Newly designed valve stems are used on the cheater valve and pattern valve, making more delicate, finer adjustment possible.

## ⑨ Separate air valve

An air valve separation type trigger which has a simple structure and superior reliability and maintainability has been adopted on the Jupiter gun. Furthermore, for the opening and closing mechanism of the air valve, by using the air pressure opened type, which has a good reputation established by our UK Pro series, a smooth trigger operation without any 'kick' has been realized.

## ⑩ Incredible lightness and optimum weight balance

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

- Super light magnesium body with PTFE coating.
- Body design based on ergonomic engineering (used on the UK-PRO series)
- 2 types of advanced air caps:  
(J1: For metallic & pearl / J2: For solid & clear paint)
- LVMP system developed by the DeVilbiss.
- Fluid tips finely provided at Ø1.0-Ø1.5, Ø1.8.  
These fluid tips have won high praise, even in test-matches with various paint manufacturer's principal paint.
- Improved ease of use and maintainability.
  - Self-adjusting needle packing. (used on the UK-PRO series)
  - Smooth operating air valve structure.
  - Adoption of new air valve structure design reduces trigger pull 'kick phenomenon'. (used on the UK-PRO series)
  - Easy trigger removal and re-installation.
  - New air cap design reduces contamination buildup.
  - Easy gun identification with 4 color-coded snap-rings. (used on the UK-PRO series)