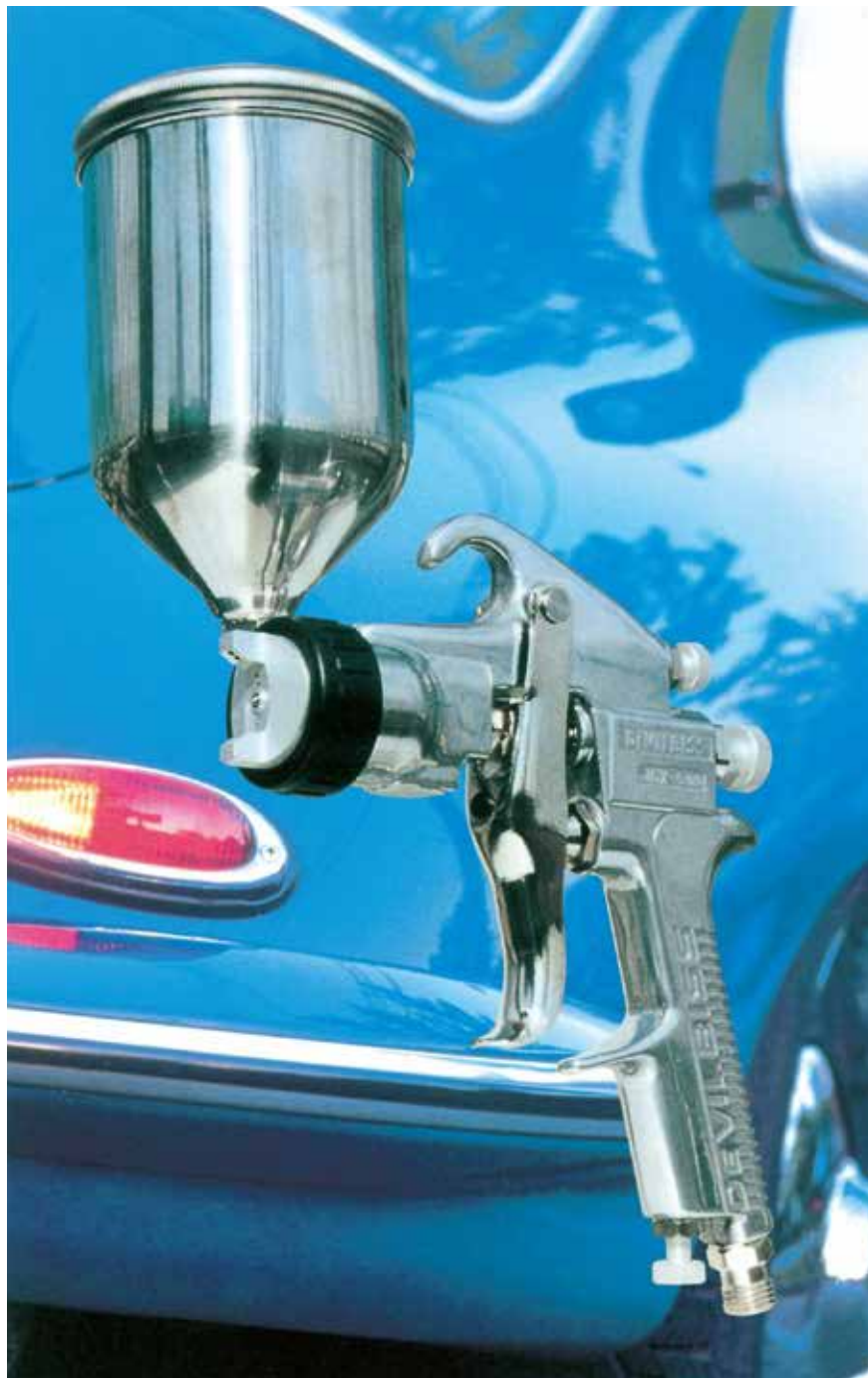


## JGX-502 Air Spray Gun

**“fit & feel”**

Lightweight, Compactness  
and High Performance  
*Gravity Feed, Suction Feed,  
Pressure Feed*



Gravity Feed

### Advantages

#### ■ Lightweight, Compactness and High Performance

Outstanding atomization is achieved with the JGX-502 spray gun although it weighs only 430g (Gravity Feed), or 440g (Suction Feed). The JGX-502 provides a quality finish with both metallic and the Pearl Mica paints.

#### ■ Soft-seat Tips Prevent Fluid Leakage

A special UHMW polyethylene seat built into the stainless steel fluid tip prevents fluid from leaking past the tip, and extends usable life of the fluid tip and needle.

#### ■ Stainless Steel Fluid Passage

All fluid passages in the JGX-502 spray gun are made from stainless steel, making it suitable for all types of materials.

#### ■ Unique Air Cap Design

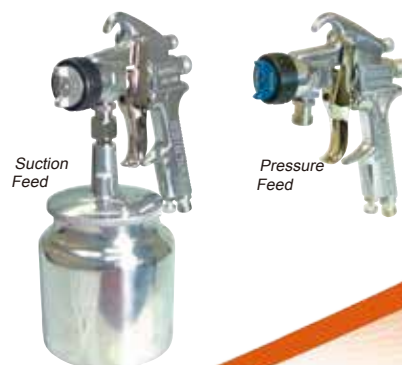
Perfect alignment between the air cap and the fluid tip is maintained through DEVILBISS' patented Ball & Cone principle, and therefore it provides excellent atomization as well as consistent and uniform spray patterns.

#### ■ Highly Durable Needle Packing

A new two-piece combination needle packing of patented design provides surprisingly long packing life. Also, less frequent packing adjustment is required.

#### ■ Air Adjustment Valve on Handle

The air adjustment valve positioned at the air inlet on the gun handle allows the operator easy air adjustment.



Suction  
Feed

Pressure  
Feed

### Specifications

**Air Inlet :** 1/4PF (BSP)  
**Fluid Inlet :** 3/8PF (BSP)(Gravity Feed:1/4PF)  
**Weight :** 430g (Gravity Feed)  
440g (Suction Feed)

\*Fluid inlet nipple 1/4PF is optional

# JGX-502

## Air Spray Gun

**“fit & feel”**

Lightweight, Compactness  
and High Performance

The JGX-502 air spray gun, an improved version of the JGX-501, is a product of the latest finishing technology developed in Japan, in cooperation with DEVILBISS in USA, a pioneer and current leader in the finishing industry for more than 120 years.

The JGX-502 air cap is retained onto the spray gun by a retaining ring that screws to threads on the baffle. The retaining ring is made from lightweight and very durable POM. This feature provides a longer gun life cycle and in the event of thread damage, only the replacement of the baffle is required.

## Selection of Air Cap, Fluid Tip and Needle

### Ordering Information

**JGX-502** — **Air Cap No.** — **Fluid Tip Size** — **Feed Type**

Basic Gun Model      103 / 143 / 165      GY / FX / FF / EX      G=Gravity  
S=Suction  
P=Pressure

**Example : JGX-502-143-FF-G**

Air Cap No. (Color)	Feed Type	Fluid Tip Size (mm)				Air Pressure Air Consumption	Pattern Width (mm)	Characteristics
		GY 0.8	FX 1.1	FF 1.4	EX 1.8			
<b>No. 103</b> (Red)	G (Gravity)	○	—	—	—	1.0 kg/cm <sup>2</sup> 80 ℓ /min.	100	For low fluid flow rates: Spot touch-up
	S (Suction)	—	—	—	—			
<b>No. 143</b> (Silver)	G (Gravity)	—	○	○	○	2.0 kg/cm <sup>2</sup> 260 ℓ /min.	250	For medium to high fluid flow rates: Autorefinishing, general purpose, all finishes high atomization
	S (Suction)	—	—	○	○			
<b>No. 165</b> (Blue)	P (Pressure)	—	○	○	—	3.0 kg/cm <sup>2</sup> 440 ℓ /min.	300	For medium to high fluid flow rates: High performance, general purpose, all finishes

Notice: The fluid tip of Suction Feed gun and GY Tip (0.8 mm) is not with soft-seat.

## Accessories

- |                   |   |                    |   |
|-------------------|---|--------------------|---|
| • <b>TLC-555</b>  | 1 ℓ suction cup with PTFE coated inner lining   | • <b>HAV-501-B</b> | Air control regulator-attaches at air inlet on gun handle |
| • <b>KG-400</b>   | 400m ℓ gravity cap with stand (Stainless Steel) | • <b>HD-505-W</b>  | Gun & Hose cleaner (5 ℓ )                                 |
| • <b>KG-400T</b>  | 400m ℓ gravity cap with stand (PTFE coated)     | • <b>JGX-101</b>   | Repair Kit  |
| • <b>KB-555</b>   | 2 ℓ pressure feed remote cup                    | • <b>HAF-507</b>   | Disposable air line filter                                |
| • <b>KR-470-1</b> | 700m ℓ suction cup (Aluminum)                   | • <b>SSL-10</b>    | Gun lube (60 m ℓ )  |
| • <b>KG-250</b>   | 250m ℓ gravity cap                              |                    |   |

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

**DEVILBISS**

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