

DEVILBISS JGA

Conventional Spray Gun

DEVILBISS®

The legendary DeVilbiss JGA spray gun sets industry standards for high production performance.



The DeVilbiss JGA is a manual high performance conventional air atomising spray gun suitable for heavy duty industrial spray finishing and surface coating applications of abrasive, ceramic, enamels and difficult to spray materials.

The JGA has long been regarded around the world as the spray operators first choice and it has earned an enviable reputation for quality, performance, durability and precision control.

Built to withstand continuous production line duty the JGA gun body is produced in drop forged aluminium and the replaceable air cap retaining baffle eliminates the need to replace the gun body should the threads become worn or damaged.

The extensive range of Air Caps, Fluid Tips and Needles are made to exacting tolerances providing excellent application and fluid compatibility.

The perfect gun for enamel, ceramic and glaze applications with forged aluminium gun body and removable body baffle for a longer working life.

Wide range of stainless steel, hardened and tungsten carbide fluid tips and needles for heavy duty applications.

Gun body with Stainless Steel fluid passageways for solvent and waterborne paints and superior corrosion resistance.

Light smooth trigger action to reduce operator fatigue.

“On gun” controls for air and fluid flow adjustment for optimum performance.

Market and Applications

- All applications in the Ceramics and Glaze Industry
- Ceramic coatings and glazes
- Stove Enamels
- Most types of abrasive paints
- Difficult to spray and heavily bodied materials.



DeVilbiss JGA Spray Gun “The Industry Standard”

JGA Conventional Spray Guns are built to withstand continuous production line duty, the gun body is produced from drop forged aluminium and are built for easy maintenance by the operator. DeVilbiss air caps, fluid tips and needles are available in stainless, hardened and tungsten carbide steel and are precision engineered to produce finely atomised patterns with first class material distribution throughout the spray pattern.



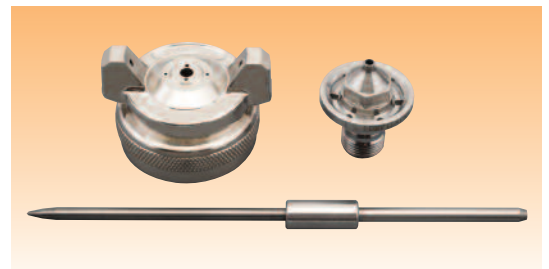
Air Cap Number and Type	Tip Size	Recommended Air Inlet Pressure	Air Flow @ 3.4 BAR / 50psi
62HD Conventional spray	2.8mm	3.5 BAR / 50psi	502 l/min (18 scfm)
64HD Conventional spray	2.2mm	3.5 BAR / 50psi	488 l/min (17.5 scfm)
67HD Conventional spray	1.8mm	3.5 BAR / 50psi	539 l/min (19 scfm)
69HD Conventional spray	2.2mm	3.5 BAR / 50psi	572 l/min (20.5 scfm)

Available tips/needles and corresponding air caps:-

Tip size (mm)	Air Cap
1.8 (E)	67HD
2.2 (D)	64HD
2.2 (D)	69HD
2.8 (AC)	62HD

Tips and needles are available in *(S) Stainless Steel. (N) Hardened Nitralloy and (C) Tungsten Carbide.

Specification JGA Pressure Hand Gun	
Air Connection	1/4" Universal
Fluid Connection	3/8" Universal
Gun body fluid passageway	300 grade st st.
Pressure Gun Weight	641 gram



*Stainless Steel tip and needle is provided as standard unless otherwise stated.

Part number example:

Model Part Number JGA-559AC(#)-62HD

Example:

Gun Number
With Airflow Valve - 558
Without Airflow Valve - 559

Fluid Tip Size

Air Cap No
Nozzle Material
Stainless steel as standard
C = Tungsten Carbide
N = Nitralloy

For more technical information refer to the DeVilbiss JGA Service Bulletin.

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