

**The Finishing World's favourite spray gun's just got better with the introduction of the HD (High Demand) range.**

Over many years the DeVilbiss JGA & GFG range of conventional spray guns have established themselves as firm favourites with sprayers all over the world. As part of DeVilbiss's continued commitment to be the world leader in spray gun technology, these iconic spray guns have been completely re-designed and engineered with new gun bodies, air caps, tips, triggers and air valves. These significant product developments once again provide these guns with unrivalled finishing performance.

**Technology led Innovation**

The DeVilbiss JGA & GFG HD are high performance conventional air atomising guns suitable for most industrial spray finishing applications and are made of the best available materials to withstand the highest demands in the modern sprayshop, to provide a guaranteed, long and durable working life. The guns can be used with virtually all industrial solvent and water based paints, coatings, lubricants, dyes, stains, varnishes, lacquers and adhesives.



**The 'full size' Conventional spray gun range**

- Renowned DeVilbiss Atomisation Quality
  - Genuine fast application rates
  - Forged aluminium gun body for long life service
  - Light smooth trigger action to reduce operator fatigue
- Balanced air valve design to improve air flow characteristics.

**JGA**  
**HD**  
by **DEVILBISS**

**GFG**  
**HD**  
by **DEVILBISS**

## JGA and GFG HD Conventional Spray Guns

Built to withstand continuous production line duty the JGA and GFG HD gun bodies are produced in drop forged aluminium and are built for easy maintenance by the operator. Devilbiss air caps, fluid tips and needles are precision engineered to produce finely atomised patterns with first class material distribution throughout the spray pattern.

### Example of JGA HD spray gun part numbering:- JGAPHD-C3-10 means...

JGAPHD = JGA Pressure Gun HD / C3 = C3 Air Cap /  
10 = 1.0 mm Fluid tip and needle.

JGA and GFG HD spray guns are packaged as pressure gun only, suction gun kit includes 1 litre cup and gravity kits include the 568 ml standard gravity cup.



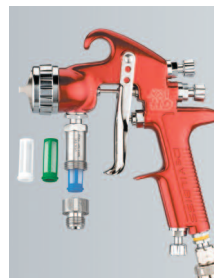
Suction cup  
pt. no. TGC-545-E-K



Gravity cup  
pt. no. GFC 501



Gravity cup (Blue polyester)  
pt. no. GFC 511 for difficult fluids.



**Optional accessory**  
VSA-512 St/St Fluid Filter Kit  
(inc. 3 elements)



JGA HD Pressure Fluid Tip/Needle (mm)  
size and code: 0.85, 1.0, 1.2, 1.4, 1.6, 1.8  
JGA HD Suction Fluid Tip/Needle (mm)  
size and code: 1.6, 1.8  
GFG HD Gravity Fluid Tip/ Needle (mm)  
size and code: 1.4, 1.6, 1.8

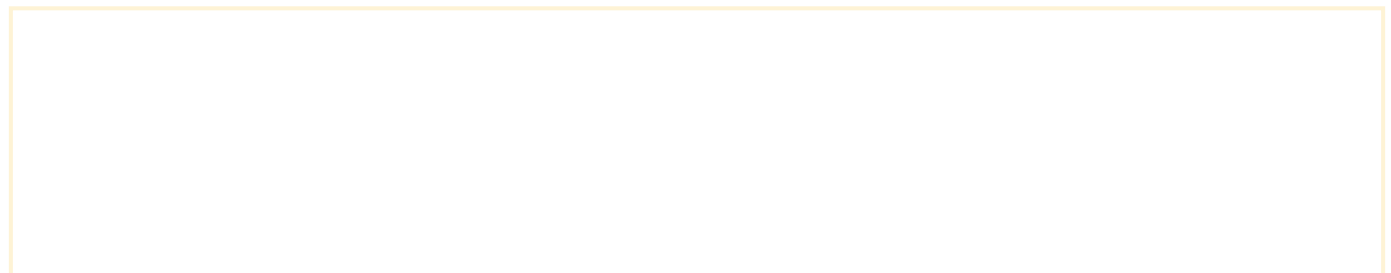
Air cap Number and Type	Recommended Inlet Pressure	Air Flow @ 3 bar/43.5 psi
C1 Conventional Gravity/Suction /Pressure	2.5-3 bar (36-44 psi)	250-300 l/min (9-11 scfm)
C2 Conventional Gravity/Suction/Pressure	2.5-4 bar (36-58 psi)	255-400 l/min (9-14 scfm)
C3 Conventional Pressure	2.5-4 bar (36-58 psi)	260-410 l/min (9-15 scfm)

Specifications	JGA HD	GFG HD
Air Connection	1/4" Universal	1/4" Universal
Fluid Connection	3/8" Universal	N/A
Gun Weight (without cup)	650g	585g

Air Cap No.	Tip size 0.85mm	1.0 mm	1.2 mm	1.4 mm	1.6 mm	1.8 mm
C1	P	P	P	P	P G S	P G S
C2	P	P	P	P G	P G S	P G S
C3	P	P	P	P	P	P

**P** = Pressure **G** = Gravity **S** = Suction

For further technical information please refer to the JGA and GFG Service Bulletins



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