

**DEVILBISS®**



# AGXV

## HVLP Automatic Spray Gun

**HVLP** High Volume  
Low Pressure

A high volume, low pressure gun (low pressure, large capacity atomizing) to meet the needs of the current generation.

HVLP spray guns currently gaining attention as low pollution-type painting devices have achieved coating efficiencies equal to or exceeding 65%, making it possible to reduce the amount of paint used by a significant margin when compared to normal air spray guns. As a result, it has become easier to clean and remove paint from workplaces thanks to reduced overspray.

# AGXV Automatic Spray Gun Air Cap Selection Guide

Air Cap		Fluid Tip Size (mm)	Pattern Size and Shape	Typical Application
Air Cap No.	Complete Air Cap No.			
33A	JGHV-101-33A	E(1.8), FF(1.4) FX(1.1), G(0.7)	230mm, tapered	For general paints and low discharge rates (up to 300 cc/min)
46MP	JGHV-101-46MP	FF(1.4), FX(1.1)	280mm, straight	For general paints, medium viscosities, and medium discharge rates (up to 300 to 500 cc/min)
83MP	JGHV-101-83MP	D(2.2), E(1.8)	330mm, straight	For general paints, medium viscosities, and large discharge rates (up to 500 cc/min)

This gun may be used with chlorinated solvents. Aluminum is not used in fluid passages. If using chlorinated solvents, make sure all other fluid handling components are also compatible.

## Specifications

- Maximum Fluid Pressure : 0.69MPa (7.0kg/cm<sup>3</sup>)
- Maximum Inlet Pressure : 0.69MPa (7.0kg/cm<sup>3</sup>)
- Cylinder Air Pressure : 0.34~0.69Mpa (3.5~7.0kg/cm<sup>3</sup>)
- Fluid Inlet : G3/8(M)
- Cylinder Air : G1/4(M)
- Atomization Air : G1/4(M)
- Weight : 738g (without mounting stud),  
865g (with mounting stud)

## Model

- For your ordering reference:

JGXV - 541 - XX - XX

### Fluid Tip

- Air Cap

– Gun Model No.

## Accessories

- **SSL-10**  
Non material repelling gun lube with vegetable oil used.
- **HD-505-W**  
Cleans the inner hose and fluid passage quickly and efficiently.
- **GC-100-K48**  
Protects the gun from contamination by paint mist.
- **QMGZ-5200**  
SolventSaver 10ℓ
- **KK-4955J**  
Used for remote control of pattern width.
- **AGA-415**  
Adds a gun stud and is used for angle adjustment.
- **KK-5033-33A**  
Air Cap Test Kit for 33A
- **KK-5033-46MP (Air Cap Test Kit)**  
Air Cap Test Kit for 46MP
- **KK-5033-83MP (Air Cap Test Kit)**  
Air Cap Test Kit for 83MP

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

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