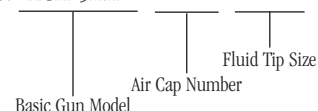


AGX Automatic Spray Gun



When ordering DeVilbiss spray guns, the part number includes information on the specific gun model, air cap and fluid tip you will receive.

Example: AGX-5XX-



For gun, cap and tip information see charts on pages 28 & 29.

Built to withstand the rigors of high-speed production lines and harsh finishing conditions, the AGX automatic air spray gun is engineered for rugged reliability. Designed for use with industrial robots, reciprocators and stationary mounting, the AGX spray gun's compact size allows mounting in tight areas.

- Simplified gun design for greater reliability and ease of maintenance.
- Detachable spray head for fast needle packing replacement.
- AGX-550 spray gun comes with a stainless steel tip for use with many waterborne materials and chlorinated solvents. AGX-552 guns are specially equipped with carbolloy fluid tip and needle for use with water-mix materials and abrasives. AGX-553 guns include "premium" 300-grade stainless steel fluid tip with U.H.M.W. polyethylene insert (needle seat) and 300-grade stainless steel needle for use with mildly abrasive or corrosive materials. All AGX models include 300-grade stainless steel fluid passages.
- Circulating capability standard.

Productivity and Finish Quality

The productivity and finish quality of any DeVilbiss conventional air spray gun is determined by the air cap and fluid tip combination.

Ordering Information

AGX spray guns are available with the following air cap and fluid tip set-ups, factory-assembled for immediate delivery.

Part No.

AGX-550-704E
AGX-550-704FF
AGX-550-704FX

These guns with fluid tip and needle can be ordered separately without air cap and retaining ring:

Part No.

AGX-550-AC	AGX-552-D
AGX-550-D	AGX-552-EE
AGX-550-E	AGX-552-FF
AGX-550-FF	AGX-553-E
AGX-550-FX	AGX-553-FF
AGX-550-G	AGX-553-FX
AGX-552-AC	

See pages 28 and 29 for Air Cap, Tip and Needle Selection Guide.

Technical Specifications

Body:	Machined aluminum
Weight:	26 oz. (728 gr) without mounting stud 30.5 oz. (854 gr) with mounting stud
Air Inlet:	100 psi max, 1/4" NPS (M)
Cylinder Air Pressure:	100 psi max, 50 psi min.
Fluid Inlet:	100 psi max, 3/8" NPS (M)
Wetted Parts:	
AGX-550	300 & 400-grade stainless steel, Teflon®
AGX-552	300 & 400-grade stainless steel, Carbolloy, U.H.M.W. polyethylene
AGX-553	300-grade stainless steel, U.H.M.W. polyethylene, Teflon®
Mounting Stud:	3/4" dia.
Service Bulletin:	SB-2-624
Gun Repair Kit:	KK-4992-1

Accessories

- Convert to HVLP by changing the spray head, air cap and baffle. See Service Bulletin SB-2-628.
- Fluid regulators, fluid strainers, air control, gun and hose cleaning equipment and other accessories are also available.
- KK-5046 Mounting block kit for mounting gun on 1/2" rod.
- Fan control kit – for remote operation (KK-4955)