

FG SERIES

Perfect finish with SAMOA AIR-CONTROLLED AIRLESS SPRAY GUN

The **FG Air-Controlled Airless Spray Gun Series** is designed for superior finishing quality and high material transfer efficiency, with a soft spray pattern for uniform layer application.



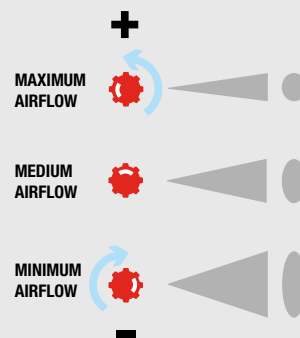
FG250

Reliable and built to last

- 1 Integrated hanger for optimized operator performance.
- 2 Robust and long-lasting materials.
- 3 Two-finger trigger for better feeling.
- 4 Easy disassembly for hassle-free maintenance and cleaning.
- 5 Spray tip with integrated housing for a micro-tip filter.

Spray pattern adjustment

The air adjustment nut on the gun allows the spray width to be adjusted. Tightening the nut decreases the airflow, creating a wider spray. To narrow the spray, simply loosen the nut.



Quick connection
available 8x6 mm

Part No.	26J260
Description	FG250 Air-Controlled Airless Spray gun. Two-finger trigger.
Max. working pressure	Black spring: 140 bar (2,030 psi) / Default spring: 250 bar (3,626 psi)
Max. air supply pressure	7 bar (100 psi)
Fluid inlet connection	1/4" NPSM (M)
Air inlet connection	1/4" NPSM (M)
Wetted parts	Stainless steel, tungsten carbide, PA, POM, PTFE, UHMWPE
Max. product temperature	55 °C (131 °F)
Weight (including spray tip)	550 g (1.21 lb)
Fluid filter	100 mesh (60, 200 also available)

- Varnishes
- Lacquers
- Water / solvent based products

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PERFORMANCE BUILT ON DURABILITY AND COMFORT

Enhanced lifespan thanks to a tungsten carbide ball and seat

Thin needle section to minimize operator fatigue

Actuating spring design to avoid fluid contact extending needle life

- **Ergonomic**, swivel connection for **easy maneuverability**.
- **Safety lock** to prevent accidental triggering of the spray gun.
- Consistent performance with a **clog-free aircap**, delivering a finer, more even spray that gently settles onto the surface for a smoother finish, while maximizing material transfer efficiency.
- Easy assembly with cartridge-style components for **quick servicing**, reducing production downtime.
- **Needle protection** avoids dried paint accumulation, maintaining proper trigger function.



Comfort working at low pressure

Replace the default spring with the black one to reduce trigger effort and work comfortably at pressures up to 140 bar (2,030 psi).



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