

GIANT-JET

AIRLESS SPRAY PACKAGE



YouTube

**Industrial finishing
and protective coating**

GIANT-JET

SAMOA GIANT-JET AIRLESS

SPRAY PACKAGE

READY FOR THE TOUGHEST APPLICATIONS IN ANTICORROSION

Our spray package is designed to achieve excellent **protective coatings in demanding applications**. Manufactured with precision and innovation, this high-performance package offers an advanced solution that integrates airless spraying **productivity and high-suction capacity**, making it suitable for thick products.

Unique and reliable air motor technology

Energy-efficient air motor. Large cylindrical muffler for quiet operation. Well proven main air valve for quick and external service. Longer stroke for higher delivery output.

Improved performance and productivity

Our Airless spray guns, made of stainless steel, are ideal for anticorrosion coatings. Designed for comfort, they offer easy maneuverability thanks to the swivel connection and quick disassembly for hassle-free maintenance.

Purge valve and integrated filter

Easy disassembly integrated filter with purge valve for easy cleaning.

Reduced downtime

Lower end pump design allows easy disassembly onsite. Motor and lower pump connection with a reduced number of parts for quick coupling and dismantling.

Extended service life

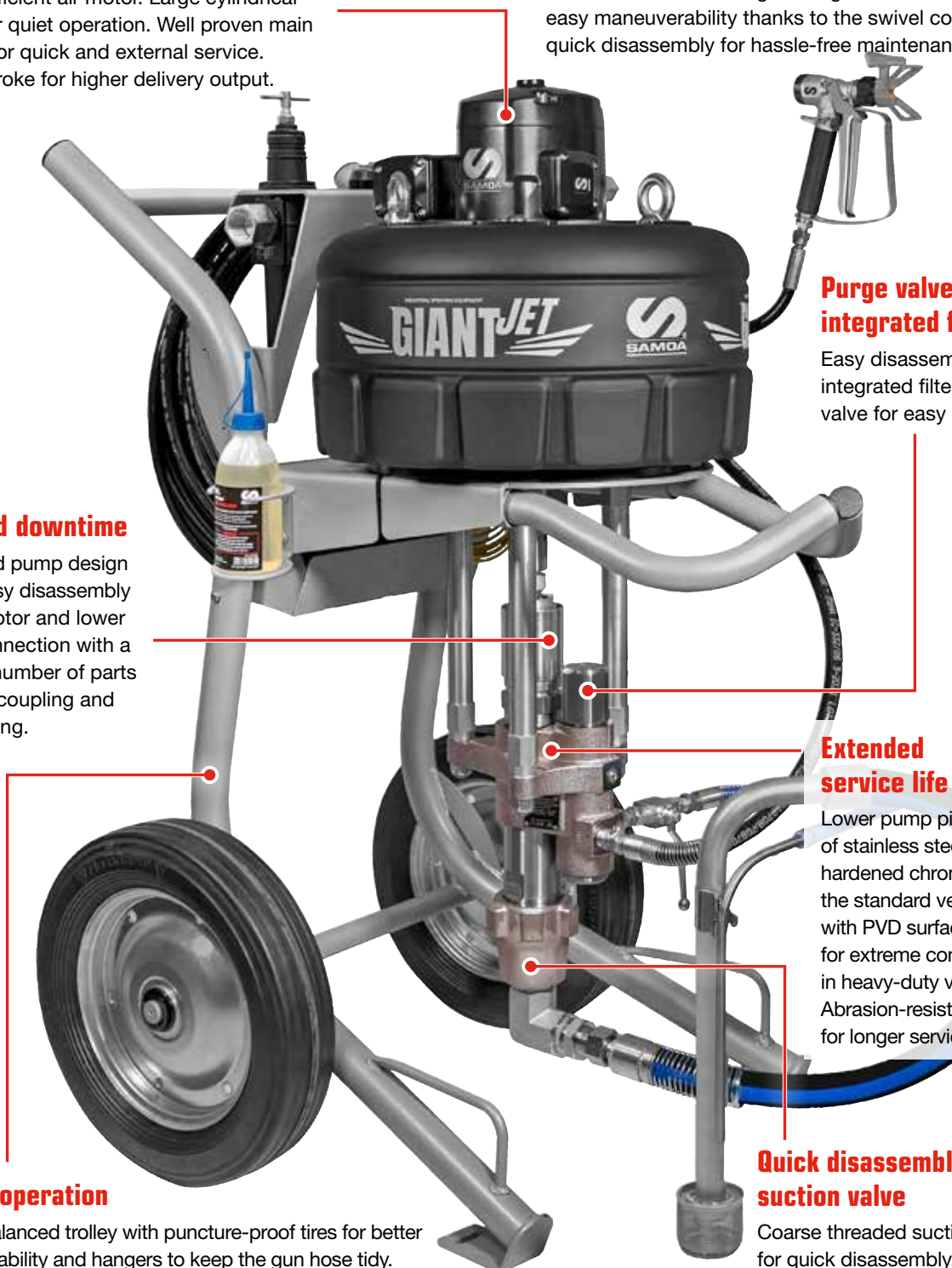
Lower pump piston made of stainless steel with hardened chrome finish in the standard version, and with PVD surface treatment for extreme conditions in heavy-duty version. Abrasion-resistant packings for longer service life.

Ease of operation

Robust balanced trolley with puncture-proof tires for better maneuverability and hangers to keep the gun hose tidy.

Quick disassembly suction valve

Coarse threaded suction valve for quick disassembly.



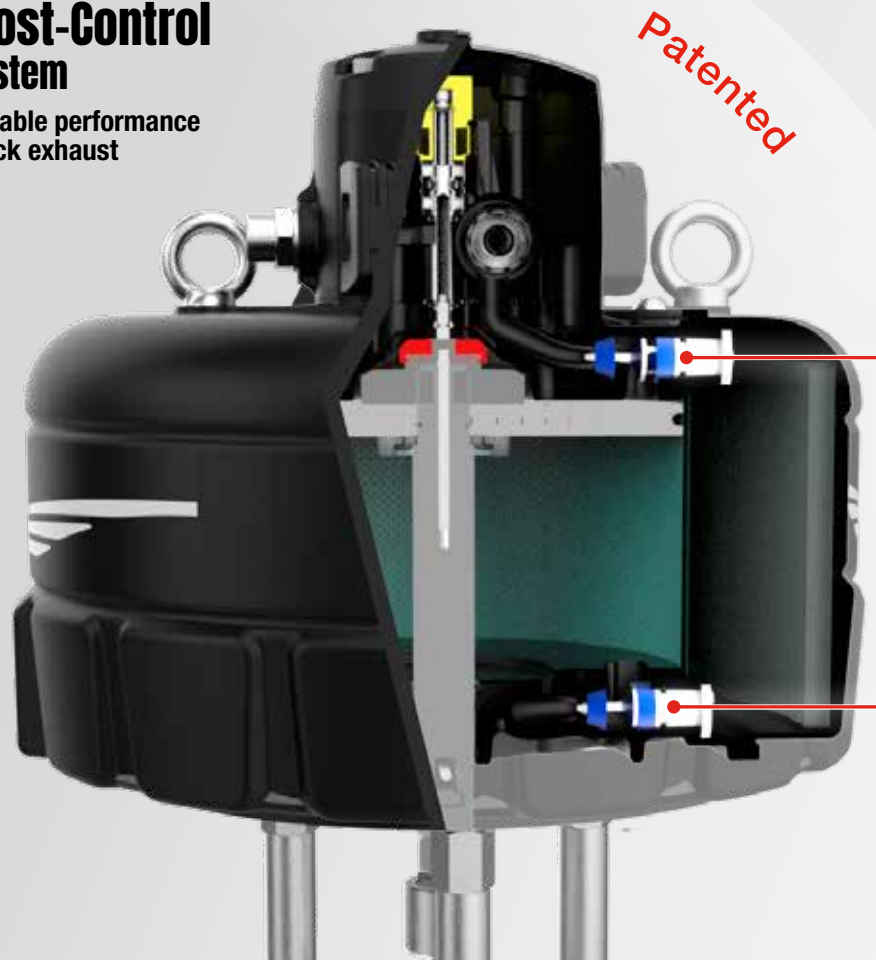
LEADING THROUGH INNOVATION

MINIMIZE ICING IN AIR MOTOR, MAXIMIZE PRODUCTIVITY



Frost-Control System

Reliable performance
Quick exhaust



Patented

NO ICE FORMATION FOR FULL PERFORMANCE

The **Frost-Control system valves prevent ice formation**, even with high-pressure air. Two independent, enhanced valves exhaust expanded cold air directly to the atmosphere-never passing through the main air-filling slide valve. This **ensures reliable operation** by preventing the pump's slowdown and stalling.

EXPERIENCE THE BENEFITS OF



- High suction capacity for thick products.
- Three fluid outlets for increased productivity with multiple guns dispensing simultaneously
- Right pressure at the application point
- Cost effective and easier maintenance
- Robust and durable design for demanding conditions
- Universal connection standards, compatible with major brands

MATERIALS

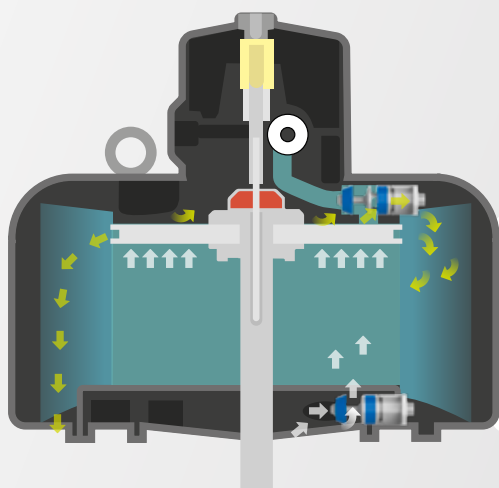
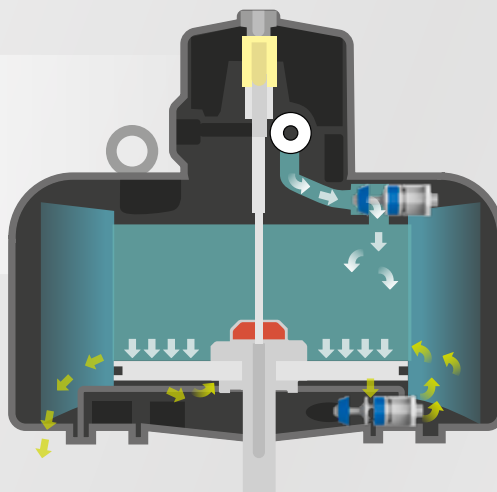
100% solids water and solvent based coatings
Epoxy and polyurethane based paints
Soundproofing, fireproofing

UNINTERRUPTED PERFORMANCE CYCLE AFTER CYCLE



DOWNSTROKE

In the downstroke, air flows through the slide valve into the upper chamber, pushing the piston downward and forcing air out through the lower valve.



UPSTROKE

During upstroke, the slide valve channels air into the lower chamber, lifting the piston and releasing air via the upper valve.

TECHNICAL DATA	GIANT-JET 50-280	GIANT-JET 72-190
Ratio	50:1	72:1
Displacement per cycle	280 cc	190 cc
Max. delivery flow (@60 cycles/min)	18 l/min (4.8 gal/min)	11,4 l/min (3 gal/min)
Pump maximum air pressure	7 bar (100 psi)	7 bar (100 psi)
Pump maximum fluid pressure	350 bar (5,076 psi)	500 bar (7,250 psi)
Air consumption @60 cycles/min and 6 bar (87 psi)	3.400 NI/min (120 SCFM)	3.400 NI/min (120 SCFM)
Pump air inlet thread	3/4" BSP (F)	3/4" BSP (F)
Pump fluid inlet thread	1 1/4" NPT (M)	1 1/4" NPT (M)
Fluid outlet thread	1/2" NPT (F)	1/2" NPT (F)
Air motor effective diameter	270 mm (10.7")	270 mm (10.7")
Pump stroke	125 mm (5")	125 mm (5")
Seals material	PTFE / PE	PTFE / PE
Spray package weight	125 kg (276 lb)	125 kg (276 lb)

APPLICATIONS

Metal structures
Storage tanks
Refineries and chemical plants

Railway industry
Marine industry
Wind industry



GIANT-JET

SPRAY PACKAGE

ORDERING INFORMATION

MODEL	VERSION	TROLLEY (Included)	HOSE	GUN PG500	Part No.
GIANT-JET 50-280	Standard	•			G50NCC2
		•	•	•	G50NCC5 ⁽²⁾
	Heavy-Duty ⁽¹⁾	•			G50NUC2
		•	•	•	G50NUC5 ⁽²⁾
GIANT-JET 72-190	Standard	•			G72NCC2
		•	•	•	G72NCC5 ⁽²⁾
	Heavy-Duty ⁽¹⁾	•			G72NUC2
		•	•	•	G72NUC5 ⁽²⁾

⁽¹⁾ Pump lower piston surface treated with PVD for Heavy-Duty applications.

⁽²⁾ Codes **G50NCC5**, **G50NUC5**, **G72NCC5** and **G72NUC5** include:

- PG500 Airless spray gun and CF500 CLEAR FAST Airless spray tip, size 417 (Part No. **26D220**)
- CF500 CLEAR FAST Airless spray tip, size 421 (Part No. **261421**)
- Fluid hose - ø 3/8" x 15 m (49'), fitting 3/8"- 3/8" NPSM (F) (Part No. **LS381552**)
- Flexible hose extension - ø 1/4" x 1,5 m (5'), fitting 1/4"- 3/8" NPSM (F) (Part No. **LS140253**)
- Fitting between hoses of 3/8"- 1/4" NPSM (M) (Part No. **945907**)

CHOOSE THE BEST ACCESSORIES FOR YOUR PROJECT



FLUID HOSE

- Maximum working pressure: 700 bar (10, 153 psi)
- Fittings: 3/8"- 3/8" NPSM (F)
- Dimensions available:
 - ø 3/8" x 15 m (49') (Part No. **LS381552**)
 - ø 3/8" x 30 m (98') (Part No. **LS385052**)



FLEXIBLE HOSE EXTENSION

- Maximum working pressure: 700 bar (10, 153 psi)
- Fittings: 1/4"- 3/8" NPSM (F)
- Dimensions: ø 1/4" x 1,5 m (5') (Part No. **LS140253**)



FILTERS

Part No.	SPRAY GUN FILTERS
726917	60 mesh filter, 10 units
726918	100 mesh filter, 10 units
Part No	IN-LINE FILTERS
757981	60 mesh filter, 10 units
757982	100 mesh filter, 10 units
757983	200 mesh filter, 10 units



BOOST PERFORMANCE WITH OUR AIRLESS SPRAY GUNS

PG500 SPRAY GUN

Max. working pressure: 500 bar (7,250 psi). Fittings: 1/4" NPSM (M)

- High pressure spray gun with stainless steel main body and fluid passages for anticorrosion applications.
- Ergonomic design for a better grip.
- Optimized valve and trigger design to avoid operator's fatigue.
- Easy access inlet filter.
- Tips and tip guards compatible with major competitors.



ORDERING INFORMATION

Part No.	Airless spray gun
26C211	PG500 two-finger trigger Airless spray gun
26C221	PG500 two-finger trigger Airless spray gun with 7/8" spray tip guard and CF500 Clear Fast Airless spray tip, size 417
26C231	PG500 two-finger trigger Airless spray gun with 7/8" spray tip guard
26D211	PG500 four-finger trigger Airless spray gun
26D220	PG500 four-finger trigger Airless spray gun with 7/8" spray tip guard and CF500 Clear Fast Airless spray tip, size 417
26D231	PG500 four-finger trigger Airless spray gun with 7/8" spray tip guard

PG500 HV SPRAY GUN

Max. working pressure: 500 bar (7,250 psi). Fittings: 1/4" NPSM (M)

- High pressure spray gun with stainless steel fluid passages.
- Ideal for spraying high viscosity products.
- Ergonomic design for a better grip.
- Optimized valve and trigger design to avoid operator's fatigue.
- Tips and tip guards compatible with major competitors.



ORDERING INFORMATION

Part No.	Airless spray gun
26F211	PG500 HV four-finger trigger Airless spray gun
26F221	PG500 HV four-finger trigger Airless spray gun with 7/8" spray tip guard and CF500 Clear Fast spray tip, size 421
26F231	PG500 HV four-finger trigger Airless spray gun with 7/8" spray tip guard

CF500 CLEAR FAST AIRLESS

- Max. working pressure: 500 bar (7,250 psi).

SPRAY TIP

- Highly resistant to wear and suitable for spraying abrasive fluids.
- Quick replacement of spray tips on the go.



SPRAY TIP GUARD

Available fitting sizes:

7/8" (Part No. **261001**)

1 1/16" (Part No. **261002**)



CONTACT US TODAY!

Visit www.samoaindustrial.com for more information.

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