

Bond | Protect | Beautify

With our manual guns, automatic and robotic applicators, supplied by our wide range of pumps & machines for fluid handling, dosing, mixing & dispensing.

SAMES KREMLIN provides industrial solutions for production increase, quality improvement, material & cost savings.

We are designers and manufacturers of process equipment that is divided into 6 ranges:

Airspray: Since 1925, we have been an Airspray manufacturer bringing you the very best in finishing.

Airmix®: Creator of Airmix® Technology since 1975, we provide the perfect mix between quality and productivity.

Airless: We provide premium Airless Products for finishers with demanding applications.

REXSON Dispense: Pumping beyond possible, dispensing precisely.

Electrostatic liquid: expertise for high finishing quality & efficiency.

Powder: Powder coating solutions for the highest Productivity since 1960.

FIND YOUR
LOCAL CONTACT
BY FLASHCODE:



www.sames-kremlin.com



Apply your Skills



AIRLESS ASI24 & ASI40 AUTOMATIC SPRAY GUN



- Full stainless steel fluid passage
- 50 years of experience
- High cycling rate (opening/closing)

Related Technologies



Airless



Reversible Tip

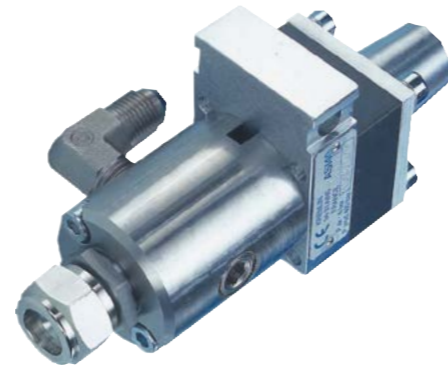


Skill Tip

Apply your Skills

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ASI 24 & ASI 40 AIRLESS



TECHNICAL DATA

	AIRLESS ASI 24	AIRLESS ASI 40
Maximum fluid operating pressure (bar)	240	400
Minimum air driven pressure (bar)	3	3.5
Fluid flowrate (l/mn)	Up to 4.5 depending on material viscosity	
Weight (g)	700	
Maximum operating temperature (°C)	100	
Seat construction	Carbide / stainless steel (ASI 40 GT)	
Wetted parts	Carbide, stainless steel, treated stainless steel, PTFE or GT seal	

AIRLESS TECHNOLOGY

Developped for high production rate, ASI guns provide fine atomization at medium to high flow delivery.

They are providing excellent finish quality with limited overspray and are recommended to apply harsh coatings, high viscosity and abrasive materials...

AIRLESS atomization allows to make installations with long distance between pumps and spray guns without additional atomizing air hose.

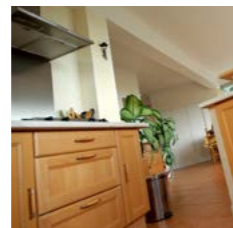
MATERIAL HANDLED

Medium to high viscosity primers, anti-corrosion paints, structural paints, U.V paints, released agents, underbody coatings, oil and glues.

RECOMMENDED MARKETS



CONSTRUCTION EQUIPMENT



KITCHEN AND BATHROOM



RENEWABLE ENERGIES



ROLLING EQUIPMENT

CUSTOMER BENEFITS

- Simple construction with limited number of parts ←
- Durability ←
- Reduced cost of ownership ←
- Compact and lightweight ←
- Easy servicing and cleaning ←

CIRCULATION IN THE GUN

- To apply viscous or semi-viscous material with limited pressure loss
- Heated fluid installation to prevent product settlement

FULL STAINLESS STEEL PASSAGE

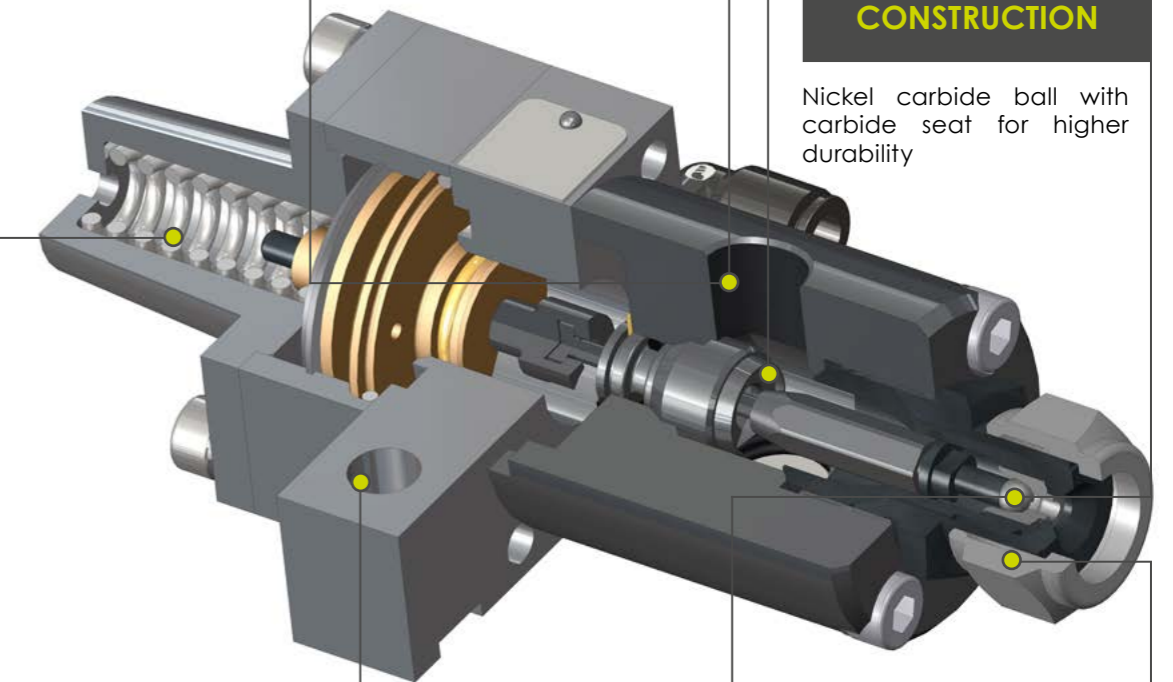
Compatible with a large range of products including waterborne, high solids and U.V paints

RULON OR GT SEAL CARTRIDGE

Strong resistance to very abrasive coating (high solids and U.V paints) for extended lifetime

BALL SEAT CONSTRUCTION

Nickel carbide ball with carbide seat for higher durability



PRESSURE RANGE

- Spring for 240 bar operating pressure (ASI 24)
- Spring for 400 bar operating pressure (ASI 40)

NEEDLE BALL

Two different needle ball sizes for optimal performance and minimal laminar wear upon material viscosity

NO TIPS SEAL NEEDED

Spray tip mounted directly on diaphragm without seal

GUN MOUNTING

Simple mounting on 8 mm round bar. Easy adjustment