

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



QUATRO LOW PRESSURE RANGE 4 BALL PUMP

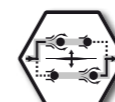


- Ultimate low shear for waterborne
- The highest capacity of the market
- SuperLife™ design

Related Technologies



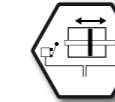
Chevron Sealing



Quatro



Cup Lub



Switch Motor



Triple chrome layer

Apply your Skills

www.sames-kremlin.com

4 BALL PUMP QUATRO LOW PRESSURE RANGE



TECHNICAL DATA

	QUATRO 03-C2200	QUATRO 03-C6000	QUATRO 05-C2200	QUATRO 05-C3700	QUATRO 05-C6000	QUATRO 08-C2200	QUATRO 08-C3700
Pump ratio	3/1	3/1	5/1	5/1	5/1	8/1	8/1
Output per cycle (l)	2.2	6	2.2	3.7	6	2.2	3.7
Output at 10 cpm (l)	22	60	22	37	60	22	37
Output at 60 cpm (l)	132	360	132	222	360	132	222
Fluid inlet - outlet	F 1" - 1/4 BSP	F 1" - 1/2 BSP	F 1" - 1/4 BSP		F 1" - 1/2 BSP	F 1" - 1/4 BSP	
Wetted part	Steel treated, Stainless steel, Viton, PTFE G, PU, PE & Leather						
Max. Operating Temperature	60° C						
Noise level	< 80 dBa						

Note: KREMLIN REXSON recommends 8 cpm for continuous pumping solutions.

4 BALL LOW PRESSURE PUMP TECHNOLOGY

The QUATRO Low Pressure pump series are the result of many years of experience in paint circulation system design. This large capacity minimizes shear of paint to obtain the highest quality of application. The specific design of the air motor brings low noise level and minimum pressure drop during pump change over. This ensures maximum stability of the paint pressure during its circulation.

MATERIAL HANDLED

Polyurethane, Epoxy, Waterborne & Solvent based

RECOMMENDED MARKETS



CONSTRUCTION
EQUIPMENT



AUTOMOTIVE



BUS & TRUCKS



ROLLING
EQUIPMENT

CUSTOMER BENEFITS

PERFORMANCE

- Very quiet air motor.
- No icing effect.

PRODUCTIVITY

- Separate air command (6 bar to run pump from 0.5 bar) prevents air motor stalling.
- Pump pulse output for consumption control.

PERFORMANCE



- Low shear due to special design of paint passage, seats and balls.
- Easy maintenance due to external valves accessibility.

PRODUCTIVITY



Quick shaft dismounting to divorce rapidly the hydraulic fluid section.

SUSTAINABILITY



- Cartridge throat packing.
- Large choice of cartridge system for easy replacement: PE, PE+PTFE & PE+Leather.

OPTIONS



- Hydraulic motor for energy savings, ultra stability and very quick change over.
- Stand floor for easy maneuverability.

PRODUCTIVITY

High working flow due to large fluid section volume (up to 6 l per cycle).