# EXPERTS IN FINISHING AND DISPENSING SOLUTIONS FOR ALL MARKETS WORLDWIDE

# 4 BALL PUMP

# QUATRO

LOW PRESSURE RANGE





**OUTPERFORM YOUR MIXING ROOM** 

KREMLIN REXSON, creator of AIRMIX®, FLOWMAX® and CYCLOMIX™ technologies, offers a wide range of pumps and equipment for the protection of manufactured equipment and application of paints, sealants and adhesives.

- Ultimate low shear for waterborne
- The highest capacity of the market
- SuperLife<sup>tm</sup> design



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**Experts in Finishing and Dispensing Solutions** 



# **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 (I)	2.2	6	2.2	3.7	6	2.2	3.7
Output at 10 cpm (I)	22	60	22	37	60	22	37
Output at 60 cpm (I)	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** 



**BUS & TRUCKS** 



**ROLLING EQUIPMENT** 

# **CUSTOMER BENEFITS**

#### **PERFORMANCE**

- Very quiet air motor.
- No icing effect.

#### **PERFORMANCE**



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

#### **PRODUCTIVITY**

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

#### **PRODUCTIVITY**



Quick shaft dismounting to divorce rapidily 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.

## **PRODUCTIVITY**

High working flow due to large fluid section volume (up to 6 l



