

Equipment

REX2B0980-MO-MA-FO-SE	Motor (MO)	Material (MA)	Foot (FO)	Sealing (SE)	Model
● Motor choices (Pressure ratio)					MO=?
- Motor 7200 (18:1)	72				MO=72
- Motor 9200 (30:1)	92				MO=92
● Lower Material selection					MA=?
- Mixed Materials		CS			MA=CS
- Stainless Steel		SS			MA=SS
- Mixed Materials + Carbide valves		SC			MA=SC
● Foot selection					FO=?
- Wall mounted (Inlet F 1-1/2" BSPP)			WM		FO=WM
- Follower plate (Ø=105mm)			FP		FO=FP
● Seal package selection					SE=?
- PTFE - Polytetrafluoroethylene (Teflon like properties)				01	SE=01
- PTFE + FEP (Encapsulated O-Ring: Teflon like properties over Viton or Silicone)				02	SE=02
- PE - Polyethene (UHMWPE)				03	SE=03
- Leather				04	SE=04
- PTFEG (PTFE + Graphite impregnated)				05	SE=05
- PU (Polyurethane)				06	SE=06
- PTFEV (PTFE + Glass impregnated)				07	SE=07

Accessory

Description	Part number
Flat Seal Follower Plate for 200L Drums -Ø 571 (pump foot Ø105)	151519001
Double O-Ring Follower Plate for 200L drum -Ø 571 (pump foot Ø105)	1055170001
Double O-Ring PTFE-Coated Follower Plate for 200L drum -Ø 571 (pump foot Ø105)	1057370001
Wall mounted support for motor 5000 to 9206	9015
Double column elevator for 200 L. drums (not available in NA/China)	151090500
1000 L. and 300 G. Follower plates contact SAMEK-KREMLIN technical department.	◆

REXSON 2B0980

2 Ball Pump

レクソン・ディスペンス / ポンプ



PUMPING BEYOND POSSIBLE.

- Robust and reliable
- Simple to maintain
- Configurable and versatile

マーケット



EARTHMOVING



AUTOMOTIVE



ENERGY



工業



トランスポーテーション



木工

BOND • PROTECT • BEAUTIFY



サメス・クレムリン株式会社 〒220-0004 横浜市西区北幸
2-10-39日総第5ビル9階 電話：045 412 5800 ファック
ス：045 412 5801 お問い合わせ：info@exel-
industrial.co.jp
www.sames.com

サメス・クレムリンは、本誌にて「産業設備」または「建設機械」の掲載を願っています。掲載料は別記の通りです。お問い合わせ先：info@exel-industrial.co.jp



REXSON 2B0980

2 Ball Pump

This High Viscosity Pump is a 2 ball double-acting piston technology is used for Airless® and extrusion application requiring high flow rates.

The REXSON pumps of the high viscosity range have been designed with robustness in mind, and the aim of offering a high degree of modularity to follow your application. Unlike liquid fluid pumping, the high viscosity range imposes highly variable mechanical stresses from one product to another.

Double-acting ball pumps are similar in construction to pumps for liquid products and are capable of transferring fluid up to 50,000 Cps. These pumps have been adapted for high viscosity products by optimizing the passage diameters, the nature of the seals, and the hardness of the materials.

To create your own pump that will meet your application specifications, you will have to select:

- The correct air motor according to the maximum pressure,
- The construction materials according to the nature of the product,
- The foot and mounting style according to the product packaging, and your installation
- The Seal pack (see the Documents tab to get all necessary information on our website).

Our air motors are designed for maximum airflow with a pilot distributor to allow fast inversion. They are equipped with a broad silencer to avoid water freezing at the motor outlet and can be controlled (start / stop) from a remote air control.

These pumps are used as feeding equipment directly from the product packaging in-wall mounting or installed on an elevator with a follower plate for open drums.



テクニカル・データベース

仕様	値	単位
最大塗料圧力	180 (2,600)	bar (psi)
最大エア圧力	6 (87)	bar (psi)
粘度	<50,000	cps
Pressure ratio (depending on air motor size)	18:1, 30:1	
最大温度	80 (176)	°C (°F)
流量 (1サイクルあたり)	980	cc
15サイクルでの流体出力	14,7 (3.88)	l/mn (gal/mn)
Free flowrate (@ 60 cycles/mn)	58,8 (15.53)	l/mn (gal/mn)
モーター種	7200, 9200	
エアインレット	3/4" BSP(F)	
流体アウトレット	1-1/2" BSPT(F)	
Weight (fluid section only)	46 (101.4)	kg (lbs)
Weight range (air motor only)	26-35 (57.3-77.2)	kg (lbs)
Fluid inlet (Follower plate)	105mm	
Fluid inlet (Wall-mounted)	1-1/2" BSP(F)	
Air consumption depending on motor size(see catalog)	◆	
Stroke	200 (7.87)	mm (inch)



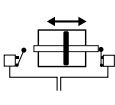
Technologie



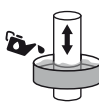
2ボール



シェvronシーリング



スイッチモーター



カップルプ



トリプルクロームレイヤー

PERFORMANCE

M1 Power distributor: Wide passageway for maximum airflow

L1 Upper Body: The upper part of the pump is of robust construction and must be able to withstand the maximum pressures.

L2 Upper Valve: This valve allows material to pass from the lower chamber to the upper chamber of the pump. It is designed to limit pressure loss.

L3 Lower Valve: This valve is essential for the suction of the product. It is designed to be as wide as possible for easy filling.

PRODUCTIVITY

M2 The Cover: Very easy to remove and to access the repair parts

M3 The Pulse Output: The motor can be easily monitored thanks to an air pulse occurring at each reversal.

L4 Motor adaptation flange: Unique and robust assembly of the motor shaft connection to the pump shaft. Allows quick adaptation to different air motors to vary the pressure ratio of the pump.

L5 Guard: To guarantee the safety of the operators, this guard prevents contact with the moving shaft of the pump.

L6 Lower Body: The pump lower is adapted as needed to be fixed on a follower plate, immersed in a bung drum, or simply threaded for connection to a manifold.

SUSTAINABILITY

M4 Brass guiding ring: Enduring and accurate guidance system

M5 Camshaft inversion system: Very reliable reversal system

L7 Upper seals packing: Our pump range has a wide range of seal materials to suit all your needs.

L8 Rod and Cylinder: The piston shaft and the cylinder are made of triple chrome steel to ensure excellent abrasion resistance.



詳細

