

REXSON 53C216 TWIN POST RAM (200 LITRES DRUMS)



The REXSON 53C216 pump is specially designed for pumping viscous materials. SAMES KREMLIN equipment can process a wide range of materials including oils, greases, adhesives and sealants.

This equipment has proved itself over the years to be strong and reliable and can process products up to 500.000 centipoises depending on specification.

The system pumps directly from the original material container and is used on 200 liter drums (interior diameter 571 mm).

The modular conception allows you to select an extrusion system comprising of a pump, elevator, follower plate, gun and hoses + optional extras including filter, regulator to suit your application.

 Equipment compliant with ATEX Directive.

FEATURES

Modular design
Air motor design enables precise control
Direct pumping from 200 lts drum
Shovel pump technology
Choice of double seal on follower plate
Pneumatic driven pump

BENEFITS

Wide range of options available to suit most applications
The unique air motor design ensures a constant controlled flow rate with low noise and minimum icing risk
Clean wipe of the material drum saving materials
Can be used with a wide range of materials
Recommended for high viscosity and moisture-sensitive materials
Safe for use with solvents and other flammable materials

SPECIFICATIONS

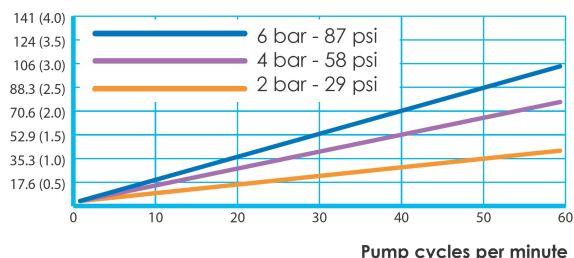
Pressure ratio	53/1
Motor type	7000
Fluid volume per cycle (cc)	216
Free flow rate at 60 cycles (L/mn)	12,9
Fluid Output at 15 Cycles (l/mn)	3,3
Air consumption (m ³ /h) at 30 cycles/mn at 4 bar	102
Maximum air inlet pressure (bar)	6
Maximum fluid pressure (bar)	318
Maximum Fluid Temperature (°C)	60
Seal packings	PTFE + PE
Wetted parts	Carbon steel
Weight (kg) - bare pump	51

FITTINGS

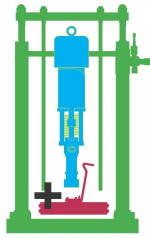
Fitting	Air Inlet	F 3/4" G ⁽¹⁾
	Fluid Inlet	Ø 105
	Fluid Outlet	F 1" G

(1) Recommended air supply hose diameter 1/2"

Motor air consumption
(m³/min.) (Cubic feet/min.)



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2 ball pumps



COMPLETE PUMP UNIT

Description	Part number
REXSON 53C216 extrusion pump with PTFE seals (⚠ I12G I1B T3)	151.070.000



TWIN POST RAM FOR REXSON 53C216 PUMP - PTFE/PE SEALS

Description	Part number
Double post ram with air control for 200 liters drums and centering/hold-down clamps (⚠ I12Gc)	151.090.500
Option: Runaway valve - to be fitted on the air inlet (3/4" NPT)	151.098.070
Option: Pneumatic two-hand safety control	151.098.050
Option: Pneumatic low level alarm for 200 liters drums	151.098.020
Drum roller unit for 200 litres drum	151.098.100



FOLLOWER PLATES FOR REXSON 53C216 PUMP

Description	Type	Follower plate Ø (mm)	Follower plate Ø (inches)	Part number
Follower plate - Nitrile	Single flat seal	571	22,48	151.100.500
Follower plate PTFE coated - EPDM	Double seal O'ring	571	22,48	151.102.600



FILTER AND REGULATOR OPTIONS

Description	Part number
Option A: Regulator with fitting and mounting accessories (plate, fittings, hose...)	151.260.985
Option B: Filter with fitting and mounting accessories (plate, fittings, hose...)	151.260.986
Option C: Filter and regulator with fitting and mounting accessories (plate, fittings, hose...)	151.260.987



HOSES AND FITTINGS KITS

Description	Diameter Fluid hose (")	Length (m)	Part number
Ø 3/8" PTFE hose 3/4" JIC fitting, lg 5m with all required fittings	3/8	5	151.260.980
Ø 1/2" PTFE hose 7/8" JIC fitting, lg 5m and PTFE Ø 3/8" whip end 3/4" JIC fitting, lg 2m with all required fittings	1/2 + 3/8	7	151.260.981
Ø 3/4" PTFE hose 1" 1/16 JIC fitting, lg 5m and PTFE Ø 3/8" whip end 3/4" JIC fitting, lg 2m with all required fittings	3/4 + 3/8	7	151.260.983
Ø 3/4" PTFE hose 1" 1/16 JIC fitting, lg 10m and PTFE Ø 3/8" whip end 3/4" JIC fitting, lg 2m with all required fittings	3/4 + 3/8	12	151.260.984
Ø 1/2" PTFE hose 7/8" JIC fitting, lg 10m and PTFE Ø 3/8" whip end 3/4" JIC fitting, lg 2m with all required fittings	1/2 + 3/8	12	151.260.982



MANUAL GUN AND ACCESSORIES

Description	Part number
250 bar extrusion gun	151.110.200
Straight swivel fitting	105.485
Plastic disposable nozzles (x10)	151.110.290
Adaptor for plastic nozzles	150.103.539

Expertise in dispensing

General information

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7000 AIR MOTOR REPAIR KIT

Description	Part number
Seal Motor kit	146.330.090
Silencer kit	146.320.091
Distributor kit	146.320.092
Distributor seal kit	146.320.093
Pneumatic kit	146.320.094
Piston rod seal kit	146.320.095
Safety valve 6,5 bar	903.080.401

216 CC FLUID SECTION REPAIR KIT

Description	Part number
Standard maintenance kit (PTFE + PE)	144.230.090
Repair kit	144.230.091
Cylinder kit	144.230.092
Optional maintenance kit (graphite-filled PTFE)	144.230.093
Optional maintenance kit (pu + graphite-filled PTFE)	144.230.094



FOLLOWER PLATE REPAIR SEALS

Description	Part number
Ø 571 mm (22.48") Flat single seal	150.048.305
Ø 571 mm (22.48") EPDM seal	150.048.310



TWIN POST RAM ELEVATOR MAINTENANCE KIT

Description	Part number
Seal kit	151.080.090
Manometer outlet back kit	151.080.091
Command button kit	151.080.092
Pushbutton kit	151.080.093
Base outlet manometer kit	151.080.094
3,8 bar valve kit	903.080.403



FILTER MAINTENANCE

Description	Part number
FKM (Viton) O'ring seal	80.032
Cartridge filter (25 mesh - 710 µ)	601.084
Cartridge filter (50 mesh - 350 µ)	601.092
Cartridge filter (80 mesh - 201 µ)	601.287

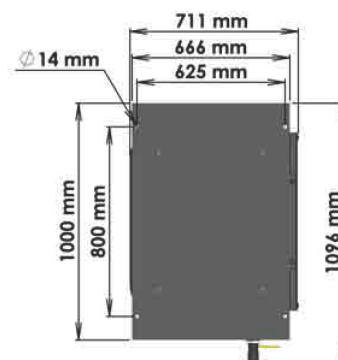
REGULATOR MAINTENANCE

Description	Part number
Repair Kit 8 mm	155.750.901
8mm Cartridge	155.750.904



EXTRUSION GUN REPAIR KIT

Description	Part number
Repair kit for 250 bar extrusion gun	151.110.690



Total weight : 247 kg