

PUMPS - CUSTOM L09-420 ASSY

Globe Air Motor FMC L09-420 Assembly

Consists of FMC L09-420 pump, Globe VA10C Nema Air Motor, SEW Eurodrive RX77 4.04:1 gear reducer, skid frame, lifting bracket, relief valve, and guards.

Air Motor

PERFORMANCE V10 12.8 HP/9.5 kW REVERSIBLE

- Simple & inexpensive variable speed and torque control with flow control valve and/or pressure regulator.
- Intrinsically safe for explosion proof environments.
- Can be stalled indefinitely under load. They will not over heat or burn out.
- Instantly reversible, operated with a simple control valve.
- Controllable over a wide speed range.
- Resistant to warm, dirty and damp conditions.
- Air motors are compact and light weight compared to equivalent electric motors.

Gear Reducer

SEW Eurodrive RX77

Single Stage, Foot mounted, Helical gear motor
4.04 to 1 ratio

Pump

FMC L09-420

See info on L09 pump page

Specifications:

- Standard Suction Size: 1.50" NPT
- Standard Discharge Size: 1.00" NPT
- Pump Weight (Average): 200 lbs

Features:

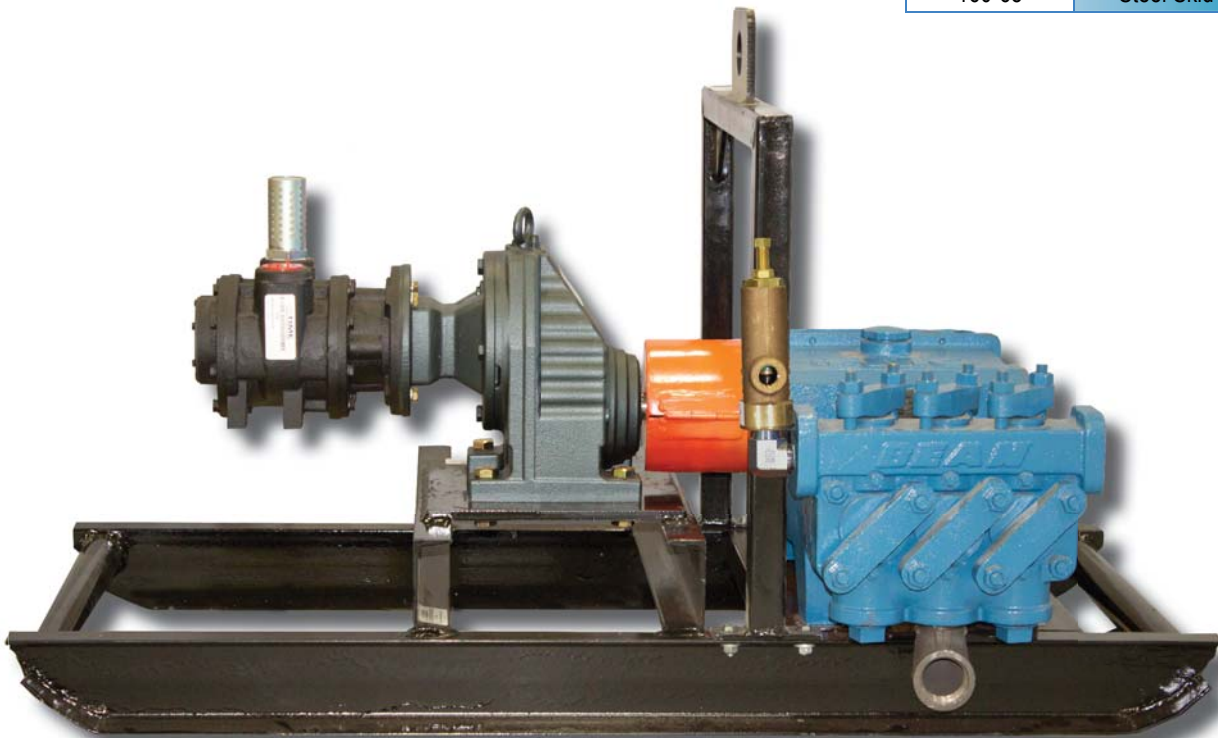
- Fluid end material of cast iron
- Pump can be easily repacked
- Ceramic cylinders
- Internal gear reduction in crankcase eliminates need for large sheaves
- Ball valves are available for pumping viscous materials such as drilling muds



Globe VA10C NEMA

Motor Type	Air
Max Power:	12.8 HP/9.5kW
Torque at Max Power:	37Nm
Stall Torque:	44Nm
Min. Start Torque:	34Nm
Max Speed:	2400rpm
Mounting	Nema
Configuration:	

Part Number	Description
160-65	Steel Skid



Performance Table FMC L09-420

Pump Model	Piston Diameter (in)	Displacement (GAL/REV)	Max Pressure (PSI)	Pump Capacity (GPM) @ Input Speed (RPM)				
				350 RPM	625 RPM	700 RPM	750 RPM	890 RPM
L0918	2.750	0.0589	700	11.3	20.2	22.6	24.2	28.7

