

PUMPS - CUSTOM E0413 ASM

Globe Air Motor FMC E0413 ASM

Consists of FMC E0413 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 E0413

See info on E0413 pump page

Specifications:

- Standard Suction Size: 1.25" NPT
- Standard Discharge Size: 0.75" NPT
- Pump Weight (Average): 80 lbs

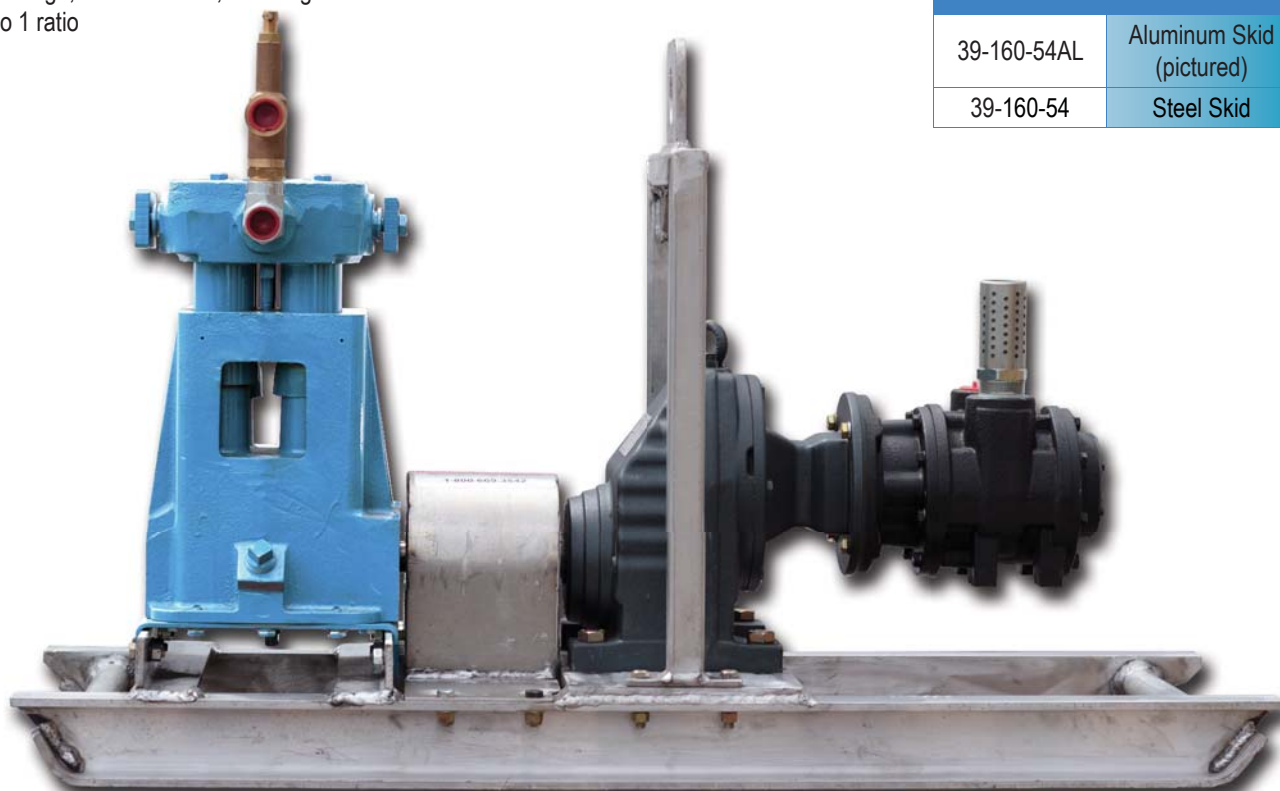
Features:

- Fluid end material of ductile iron
- Nitrided crankshaft resists corrosion
- Designed for easy, economical maintenance
- Cast iron pump case
- Special raised seat valves and hardened valve chamber available for abrasives



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	
Configuration:	Nema



Part Number	Description
39-160-54AL	Aluminum Skid (pictured)
39-160-54	Steel Skid

Performance Table FMC E0413

Pump Model	Piston Diameter (in)	Displacement (GAL/REV)	Max Pressure (PSI)	Pump Capacity (GPM) @ Input Speed (RPM)				
				390 RPM	400 RPM	425RPM	450RPM	575 RPM
E0413	1.625	0.036	600	14.01	14.36	15.26	16.16	20.65

