



Pressure up to 22,500 PSI | Capacity up to 1.24 GPM

Features

- * Single stage, hydraulically powered, direct acting reciprocating grease intensifier pump, API 674 Compliant.
- * Maximum continuous operating pressure of 22,500 psi.
- * The standard unit has two fluid ends and two plungers which is available in 3 standard sizes 1-1/4", 1-1/2" & 1-3/4"
- * Upto 1.24 GPM @ 33 Strokes per minute.
- * 18.5:1 Intensification Ratio*
- * Optimum field proven design for oil well services such as wire line and plug valve applications.
- * Built to last- McFarland's decades of experience, rigorous research and the combination of intelligent engineering & Quality manufacturing add up to the pump that delivers maximum longevity and reliability.
- * Multiple mani-folding options to meet customer's medium or high pressure requirements.

Benefits

***No electrical components**

***Built-In Hydraulic Shuttle Valve**

*** High Intensification Ratio**

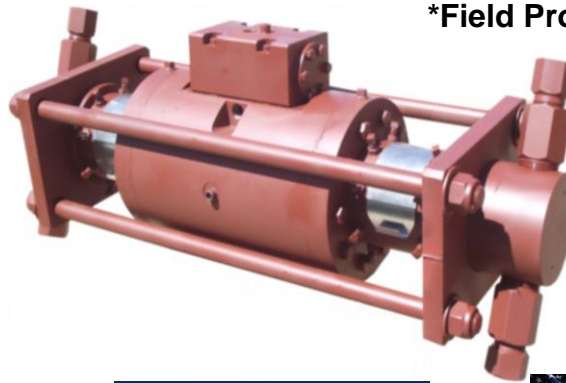
***On and Off Field Maintenance Friendly**

***Field Proven & in service for Decades**

***Meets explosion Proof Area Classifications**

***Minimum moving and wearable parts**

*** 100% made in USA**



MAC – 26 GP



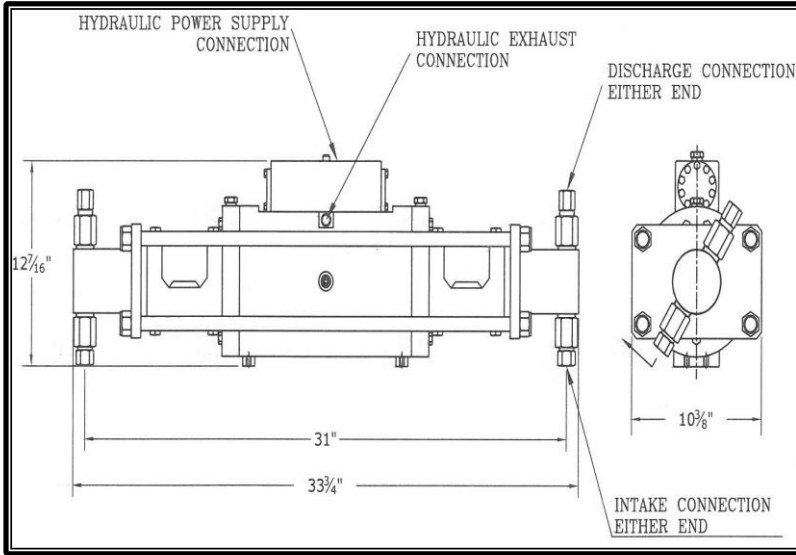
Hydraulically Powered Reciprocating High-Pressure Grease Pump

Pump Specifications

- * Power cylinder size 6"
- * Shipping Cube: 13.5 ft.
- * Max input hydraulic flow 15 GPM
- * Hydraulic power supply connection 1/2" NPT
- * Stroke Length 2"
- * Max input hydraulic pressure 1,200 psi
- * Discharge connection 3/4" (Autoclave) / Intake 1" NPT
- * Hydraulic power exhaust connection 1/2" NPT
- * Weight: 450 Lbs.



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Volume and Pressure Chart

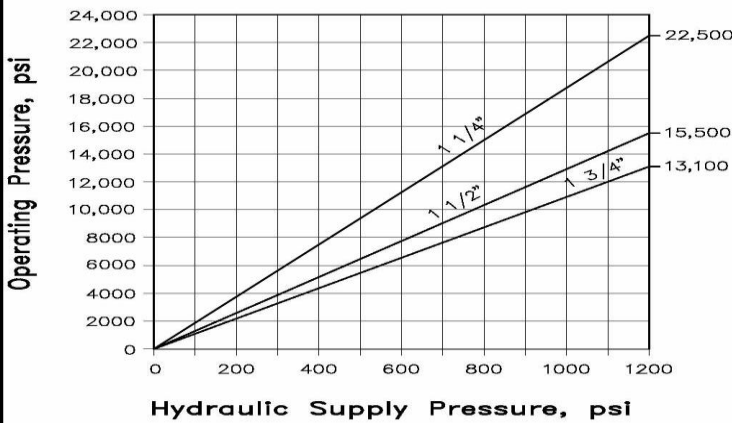
Piston Size(in)	Volume * GPM	Discharge Pressure** PSI
1 1/4"	0.63	22,500
1 1/2"	0.9	15,500
1 3/4"	1.24	13,100

* Volume based on 90% theoretical maximum
 **Based on hydraulic input of 15 GPM @ 1,200 psi & 33 strokes/min

- Materials of Construction**
- * Fluid End – 4140 Steel
 - * Plunger – Stainless steel 17- 4 PH
 - * Power body – 4140 Heat treated Steel.
 - * Manifolding – Carbon steel or St.St. (optional).
 - * Check valves- Carbon steel.

MAC-26 Grease Pump

Operating Pressure vs. Supply Pressure



Volume vs. Stroke Rate

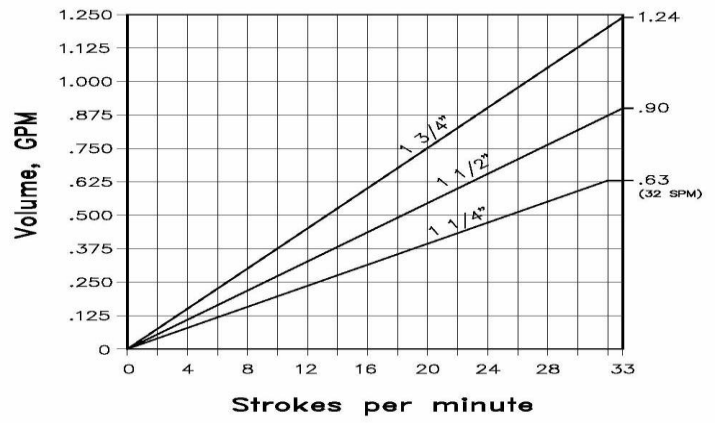


Figure 1

Volume based on 90% theoretical maximum and 15 GPM Hydraulic Supply

Designed for Grease Seal, Wire Line Type Lubricator & Other Applications