

# 2" Polypropylene Hydraulic Centrifugal Pump Hydraulic Driven Poly Pump

## GRESEN MGG2 HYDRAULIC MOTOR

- Hydraulic fluid capacity  
Minimum 6 Gallons / Maximum 10 Gallons.
- 12 H.P. Motor.
- Open or closed system.
- 3600 R.P.M.



## HYDRAULIC MOTOR TECH DATA:

U.S. Gallons/Rev. 0.0025  
Cubic Inches/Rev. 0.580  
Liters/Rev. 0.0097

Max Hydraulic Pressure 2000 P.S.I.  
Min Hydraulic Pressure 200 P.S.I.

Inlet Port SAE 10 (7/8-14 UNF-2B)  
Outlet Port SAE 10 (7/8-14 UNF-2B)

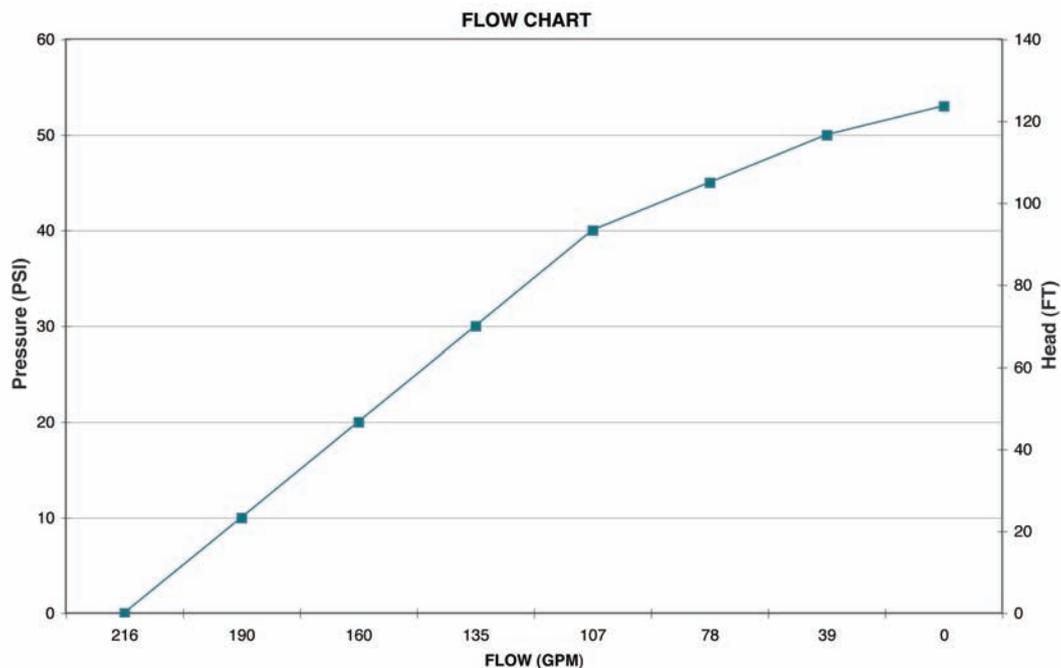
- Minimum Hydraulic GPM required to motor for Banjo Pump 6 GPM (2400 rpm)
- Maximum Hydraulic GPM required to motor for Banjo Pump 10 GPM (4000 rpm)
- Ideal GPM required to motor for Banjo Pump 13.7 GPM (3600 rpm)

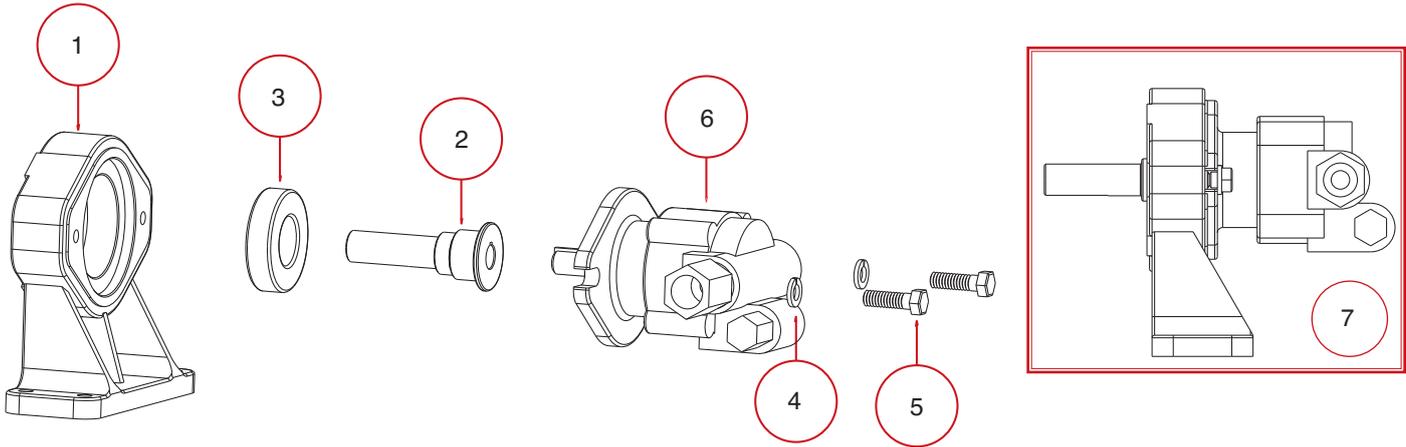
## CONNECTION INFORMATION:

- Inlet ("A" port)
- Outlet ("B" port)
- Supplied check valve is to ensure proper rotation of the Banjo pump. Place check Valve in outlet port (marked "B") for proper right hand rotation.

## 2" HYDRAULIC DRIVEN POLYPROPYLENE PUMP

PART NO.	DESCRIPTION	HP
200PHY	2" Hydraulic Driven Polypropylene Pump	12





FOR HYDRAULIC ASSEMBLIES MANUFACTURED AFTER JANUARY 25, 2002

REPLACEMENT PARTS 2" HYDRAULIC ADAPTER				
REF. NO.	PART NO.	DESCRIPTION	QTY. PER PUMP	
1	12049B	Hydraulic Pedestal Housing	1	
2	12055B	Adapter Shaft	1	
3	17056	Bearing	1	
4	V20018	<sup>3</sup> / <sub>8</sub> " Lockwasher	2	
5	18010SS	<sup>3</sup> / <sub>8</sub> " - 16 x1.25" HHCS	2	
6	HY1013	Gresen Hydraulic Motor	1	
7	12600B	Complete Hydraulic Assembly	1	

REPLACEMENT PARTS FOR PUMPS MANUFACTURED BEGINNING SEPT. 1996					
NO.	DESCRIPTION	PER PUMP	PART REF.		
			1 1/2"	2"	
2	Body Nuts SS	10	V07019	V07019	
3	Lock Washer SS	10	V07018	V07018	
4	Poly Pump Rear Bracket	1	12703A	12703A	
5 & 6	Seal Assembly*+	1	12713	12713	
7	Screw Heads "O" Ring*+	4	12717	12717	
8	Bracket Screws SS	4	12715A	12715A	
9	O-Ring Segment*+	1	12754	12754	
10	Body O-Ring*+	1	12719A	12719A	
11	3 Vane Poly Pump Impeller+ 5 Vane Poly Pump Impeller+	1	12771A	12772	
12	Impeller Bolt SS	1	12765A	12765A	
13	Impeller Bolt Gasket*+	1	12774VA	12774VA	
14	Impeller Hex Nut	1	12775A	12775A	
15	Poly Pump Volute	1	12702A	12702A	
16	Volute Screws SS	2	12725	12725	
17	Poly Pump Check Valve+	1	12705	12705	
18	Poly Pump Body Assembly	1	12711A	12712A	
19	Body Screws SS	10	12720	12720	
20	Prime / Drain Plug	2	12777	12777	
21	Prime / Drain Plug O-Ring*	2	UV15163	UV15163	
25	Upper Volute Screw SS	1	12900	12900	
26	Rear Bracket Washer SS	1	12901	12901	
27	Impeller Key	1	12902A	12902A	
28	Poly Pump Slinger*+	1	12716	12716	
29	O-Ring for Seal Assembly*+	1	12710	12710	
N/S	Complete Bearing Pedestal	1	12882A	12882A	
N/S	Impeller Removal Bolt	1	12099	12099	
	Pump Repair Kit — 3 Vane Impeller (Consists Of Items Marked With +)	1	12003A	12003A	
	Pump Repair Kit — 5 Vane Impeller (Consists Of Items Marked With +)	1	12000A	12000A	
	Pump Seal/O-Ring Kit (Consists Of Items Marked with *)	1	12999A	12999A	

See page 110 for complete pumps equipped with FKM (viton type) elastomers.  
See page 158 for FKM (viton type) o-ring options.