

# MHUP SERIES UNLOADER GEAR PUMP AND MOTOR COMBINATION

## Features

- Continuous oil circulation
- Activated from a remote switch on cab
- Can be run at maximum engine rpm
- Reliable 12 volt controls



	MHUP Series	27 GPM	K Shaft	S Porting	30 Option	L Rotation
<b>Series</b>	MHUP * * * * *	4 Bolt "C" mounting				
<b>GPM / LPM @ 1000 rpm</b>	MHUP 27 * * * * *	27 gpm (102)				
	MHUP 31 * * * * *	31 gpm (117)				
	MHUP 35 * * * * *	35 gpm (132)				
	MHUP 40 * * * * *	40 gpm (151)				
<b>Shaft type</b>	MHUP * * * * K * * * * *	1 1/4" S.A.E. keyed				
	MHUP * * * * S * * * * *	1 1/4" S.A.E. 14 TOOTH SPLINE				
<b>Porting</b>	MHUP 27 * S * * *	1 1/2" INLET x 1 1/4" OUTLET x 1 1/4" BY-PAS Split Flange				
	MHUP 31 * S * * *	2" INLET x 1 1/4" OUTLET x 1 1/4" BY-PAS Split Flange				
	MHUP 35 * S * * *	2" INLET x 1 1/4" OUTLET x 1 1/4" BY-PAS Split Flange				
	MHUP 40 * S * * *	2" INLET x 1 1/4" OUTLET x 1 1/4" BY-PAS Split Flange				
<b>Options</b>	MHUP * * * * 30 *	controlled flow 30 gpm / 114 lpm				
	MHUP * * * * 35 *	controlled flow 35 gpm / 132 lpm				
	MHUP * * * * 40 *	controlled flow 40 gpm / 151 lpm				
	MHUP * * * * 45 *	controlled flow 45 gpm / 170 lpm				
	MHUP * * * * 50 *	controlled flow 50 gpm / 189 lpm				
	MHUP * * * * 55 *	controlled flow 55 gpm / 208 lpm				
	MHUP * * * * 60 *	controlled flow 60 gpm / 227 lpm				
<b>Rotation</b>	MHUP * * * * * L	Counter clockwise rotation				
	MHUP * * * * * R	Clockwise rotation				

The Metaris Unloader (MHUP) Pumps can be retrofitted onto existing packer system without major system changes. The Metaris Unloader pumps allow the operator to pack on the run while operating in residential areas