

# Hydraulic Pump

## CLUTCH PUMP



### CLUTCH PUMP Specifications

	MTECP07-P	MTECP09-P
Weight (including 2lb bracket and without clutch)	25lbs	27lbs
Displacement	1.55 cu. in.	2.17 cu. in.
Peak Pressure	3500psi	2900 psi
Actual maximum available pressure supplied by the pump is dependent on several factors, and is limited by other components within the hydraulic system. For instance, certain relief valves may restrain maximum pressure limits of the system to 2500 psi		
Minimum Speed	600 rpm	
Maximum Speed	3000 rpm	
Output Volume at 1000rpm	6.1 GPM	8.8 GPM
Actual pump output volume at any system engine RPM is dependent upon pulley ratio		
Temperature Range	-20°F to 180°F	
Rotation (viewed from shaft end)	CW	
Gear Width	1.25 in.	1.75 in.
Inlet Porting	SAE-16	
Outlet Porting	SAE-12	
Inlet Filtration Requirements	Reservoir Suction Strainer: 100 mesh, 5psi bypass, in 20GPM	
Return (Tank) Filtration Requirements	10micron absolute	
Recommended Hose Sizes - Inlet	1 in, inner diameter, wire reinforced	
Recommended Hose Sizes - Outlet	.75 in, inner diameter, wire reinforced	
Wiring	12Volt DC only, Neg. ground	
Available with serpentine or v-belt clutch		

