



TRIPLEX PUMP PACKAGE HYDRAULICALLY DRIVEN

GARDNER DENVER THE PUMP REXROTH AA2FM MOTOR CENTRIFUGAL PUMPS (MCM 250)



We are offering a new Gardner Denver Model THE triplex piston pump driven by a hydraulic motor through a planetary gear reducer mounted on the pump. It is designed to operate in the following services as follows (5.0" pistons and liners):

300 gpm, 400 psig discharge, 250 RPM Pump Speed, 105 HP, Drilling Case

80 gpm, 600 psig discharge, 70 RPM Pump Speed, 42 HP, Boring Case

16 gpm, 1800 psig discharge, 45 RPM Pump Speed, 25 HP, Testing Case

Pump Features: THE triplex pump equipped with an integral speed reducing gear, nodular iron fluid end is rated in excess of 3,000 psig maximum pressure, which can be achieved with 4.0" pistons at very slow pump speeds. For the Testing Case, the two outboard cylinders must be deactivated with the manual valve lifters, because the required torque is very high at such low speeds. All the equipment will be mounted on a small structural skid, with lifting eyes and a pollution pan with drip lip. The pump package will be outfitted with the following accessories: liner wash system, discharge pressure gauge, pulsation dampeners (suction and discharge), relief valve, and flow counter. For the circulating service, a Series 250 centrifugal pump will be provided with a 10" impeller in a 6" by 5" case, belt driven by a 50 hp electric motor in a stacked arrangement.



Rexroth
Bosch Group

