

1721 Eastern Avenue, Suite 15, Sacramento, CA 95864  
P (916) 481-9017 C (916) 798-4176 www.slurryengineering.com

## “Little Green” High Shear Bentonite Slurry Mixer



Electric powered oilfield-style mud mixing tank at 4500 gallon nominal capacity, 112.2 gallons per inch. Primary mixing pump is Mission 8X6 100 HP. Recirculation system with four recirculation pipes/jets and 6-inch custom venturi hopper with enclosure for dust suppression. Manifolding for water suction and slurry discharge. Secondary Mission 6X5 75 HP auxiliary circulation or transfer pump.

**Skid Length 34.25 ft. Skid Width 7.5 ft. Tank Length 24 ft. Tank Width 7.5 ft. Tank Depth 4 ft. Weight – 18,000 lbs.**

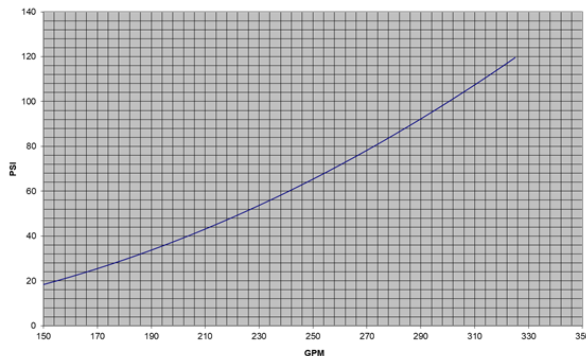
**8X6X12 Mission 100 HP Mixing Pump** Nominal Circulation Rate - 1400 gpm, maximum water shut-off head pressure – 62 psi

Motor Full Load 125 amps at 460V

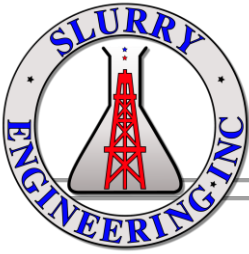
**6X5X10.5 Mission 75 HP Auxiliary Pump** Nominal Circulation Rate – 1100 gpm, maximum water shut-off head pressure – 48 psi.

Motor Full Load Amps 96 at 460V

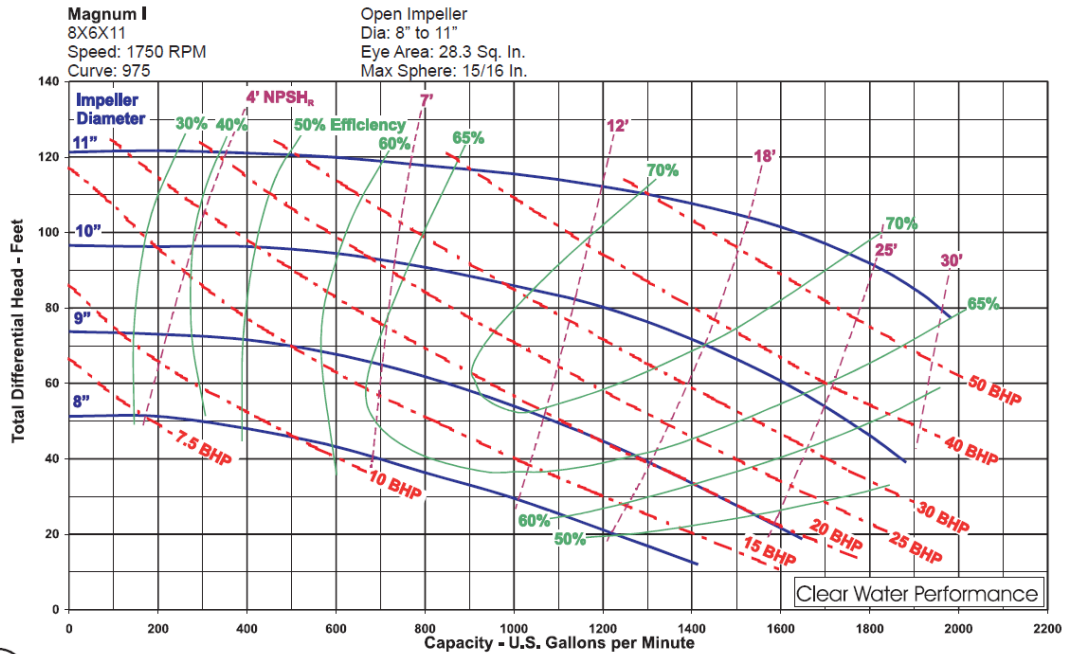
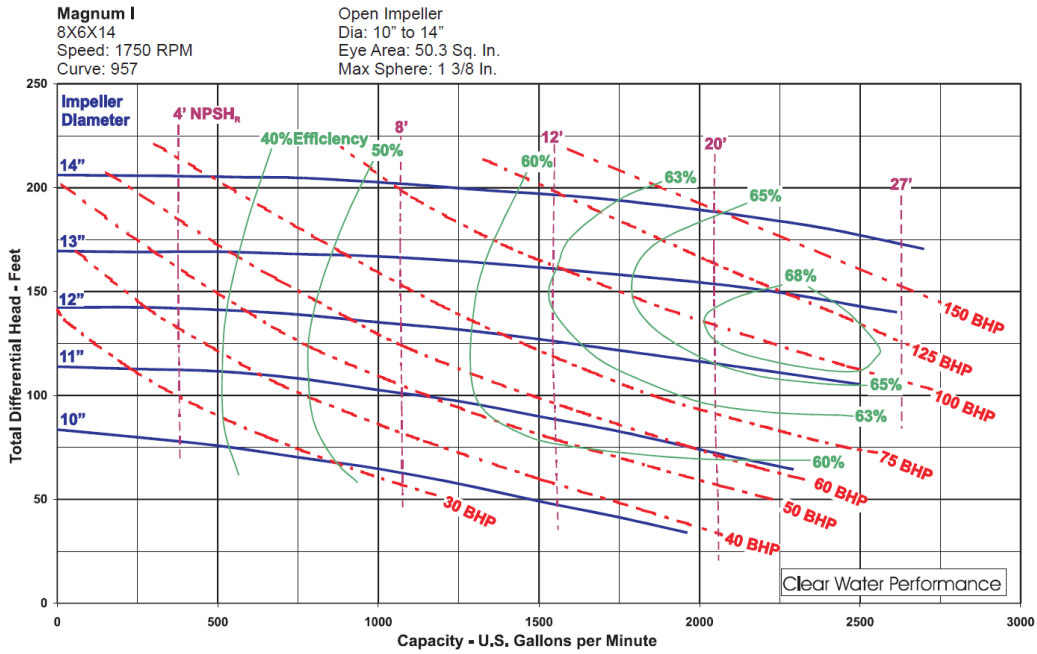
Venturi Hopper Jet Flow Performance



Hopper slurry throughput rate at 60 psi is 242 gpm



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