

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

## Slurry Engineering Dual 3000 Gallon High Shear Mixing System (“The Rounds”)

**Batching Size Capacity:** 3000 gallons (15 cu. yd.) per Tank

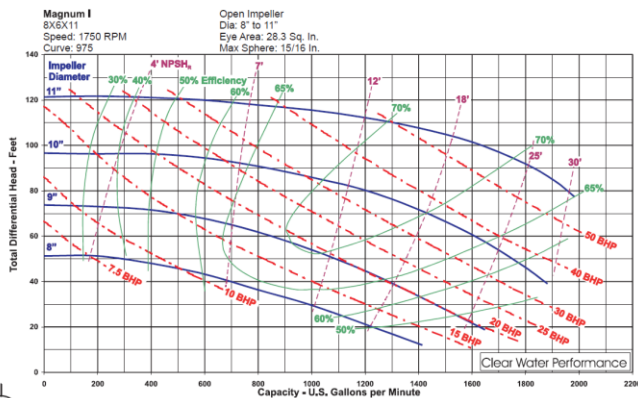
### Agitation System (Hydraulic Jet-System)

4-Jet Orifices per Tank at 220 GPM each

**Valve System:** Pneumatically controlled butterfly valves for suction, recirculation and discharge.

### Mixing Pump for High Shear Mixing

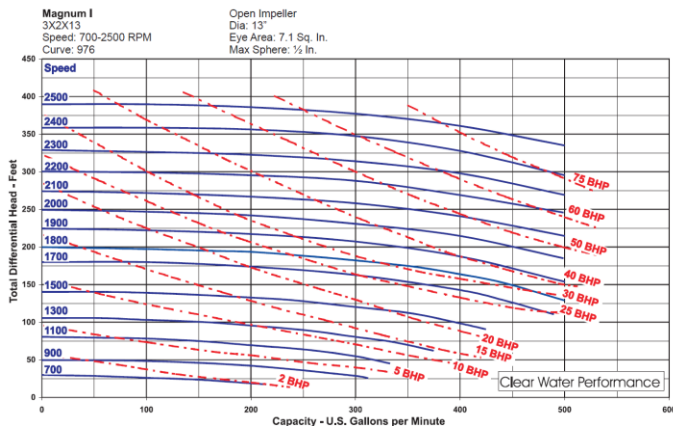
75 HP Electric 440V 3-ph 92 amp full load, 5X6X11 Mission Magnum centrifugal pump (1200 GPM, 50 PSI)

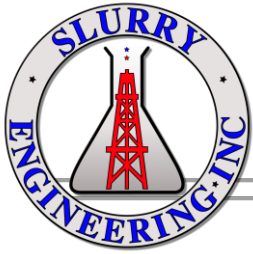


### Shipping Pump from High Shear Mixing

75 HP Electric 440V 3-ph 96 amp full load, 3X3X10.5 Mission Magnum centrifugal pump at 2200 RPM

Maximum Pumping Volume 400 GPM at 70 PSI. Maximum water shut-off head pressure 75 psi.





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## Size and Weight

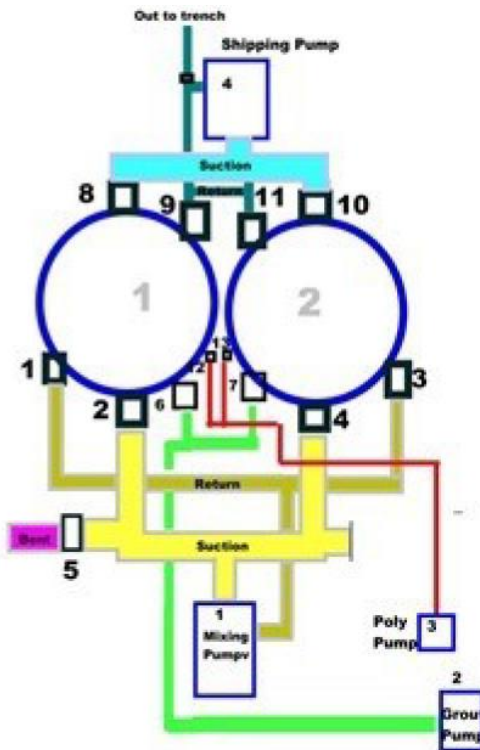
Skid Length - 20 ft.

Tank Diameter - 10 ft.

Tank Depth - 88 inches

Weight Empty - 16,000 lbs.

Nominal Volume Capacity per Inch – 45.4 gal



- 1, 2, 5, 6, 12 open Pump 2, 3. on
- 5, 6, 12 close Pump 2, 3. off
- 1, 2 close 3, 4, 5, 7, 13 open Pump 2, 3. on
- 8, 9 open Pump 4 on Pump 4 off when LL sence is met
- 5, 7, 13 close Pump 2, 3. off
- 3, 4, close 1, 2, 5, 6, 12 open Pump 2, 3. on
- 10, 11, open Pump 4 on Pump 4 off when LL sence is met
- 5, 6, 12 close Pump 2, 3. off
- 1, 2 close 3, 4, 5, 7, 13 open Pump 2, 3. on
- 8, 9 open Pump 4 on Pump 4 off when LL sence is met
- 5, 7, 13 close Pump 2, 3. off
- 3, 4, close 1, 2, 5, 6, 12 open Pump 2, 3. on
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