

2-7.1DNV ACID TRANSFER C-PUMP 8x6X14



Figure 1 ACID TRANSFER UNIT 8X6X14

IMPORTANT: FLUSHING THE PUMP WITH SODA ASH SOLUTION AFTER EVERY JOB IS MANDATORY.

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Main Skid:

- The skid consists of main parts : Engine , PTO , Centrifugal pump & Manifold
- Skid Includes Forklift provision & 4 no's of Lifting pas eyes with sling wire
- 65 Gallon Fuel tank with drain, suction, discharge & clean our provision.
- All rotating parts with Safety guards installed.

Engine :

- John Deer 4040 turbo with 125 KW/168bhp @ 1800 RPM.
- Water Cooled with Radiator.
- 12V electrical starter & Alternator.
- Battery Starting system.
- Chalwyn Valve, Anti-Static cooling fan & Fan belts.
- Exhaust muffler protection System with Spark arrestors.

Centrifugal Pump:

- MISSION MAGNUM 8x6x14 Centrifugal Pump
- 63 BPM @ 115 PSI Standard Performance.
- 40 BBL / Min Discharge Flow.
- Mechanical seal type.
- Premium Bearing.
- Pump Housing, Impeller & Stuffing box are Derakane 411-45 Coated which is suitable for 33% HCL Operation .
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Skid & Manifolds :

- DNV 2-7.1 Heavy Duty Oilfield Skid with Crash Frame , forklift pockets & Lifting Pad eyes .
- Fuel tank of minimum 8 hr Engine Running .
- Weather poof Battery Box with isolation switch .

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- **Suction manifold:** 8" Manifold with 03 nos of 4" Fig 206 Inlets (F) with PTFE 4" Valves.
- **Discharge Manifold:** 6" Manifold with 03 nos of 4" Fig 206 Outlets (F) with PTFE 4" Valves.
- All Manifolds and fittings are internally Coated with Derakane 411-45 and All BFValves are PTFE Acid resistant Valves.

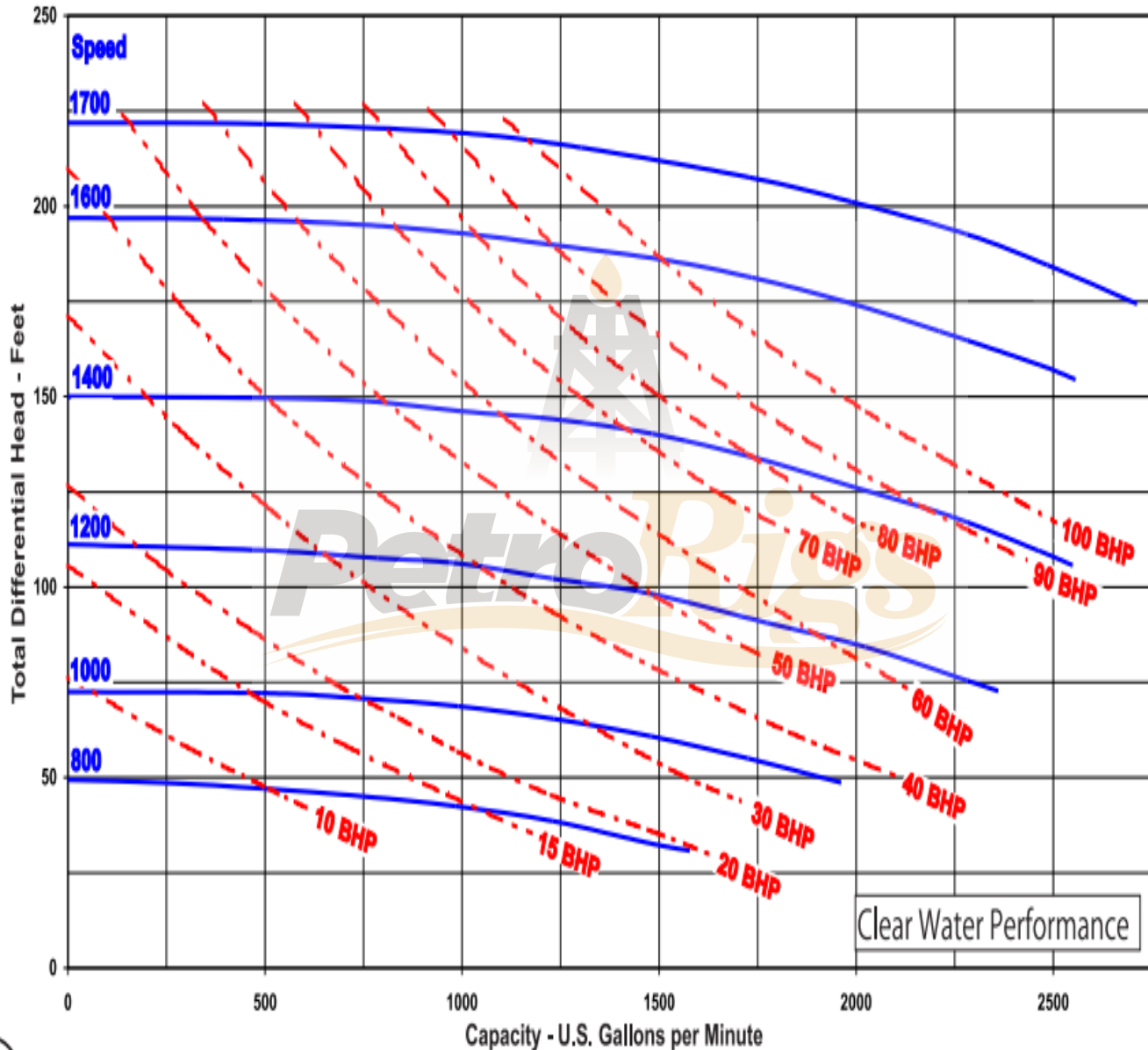


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Pump Performance:

Magnum I
8X6X14
Speed: 800 - 1700 RPM
Curve: 980

Open Impeller
Dia: 14 1/8"
Eye Area: 50.3 Sq. In.
Max Sphere: 1 3/8 In.



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Magnum I

8X6X14

Speed: 1750 RPM

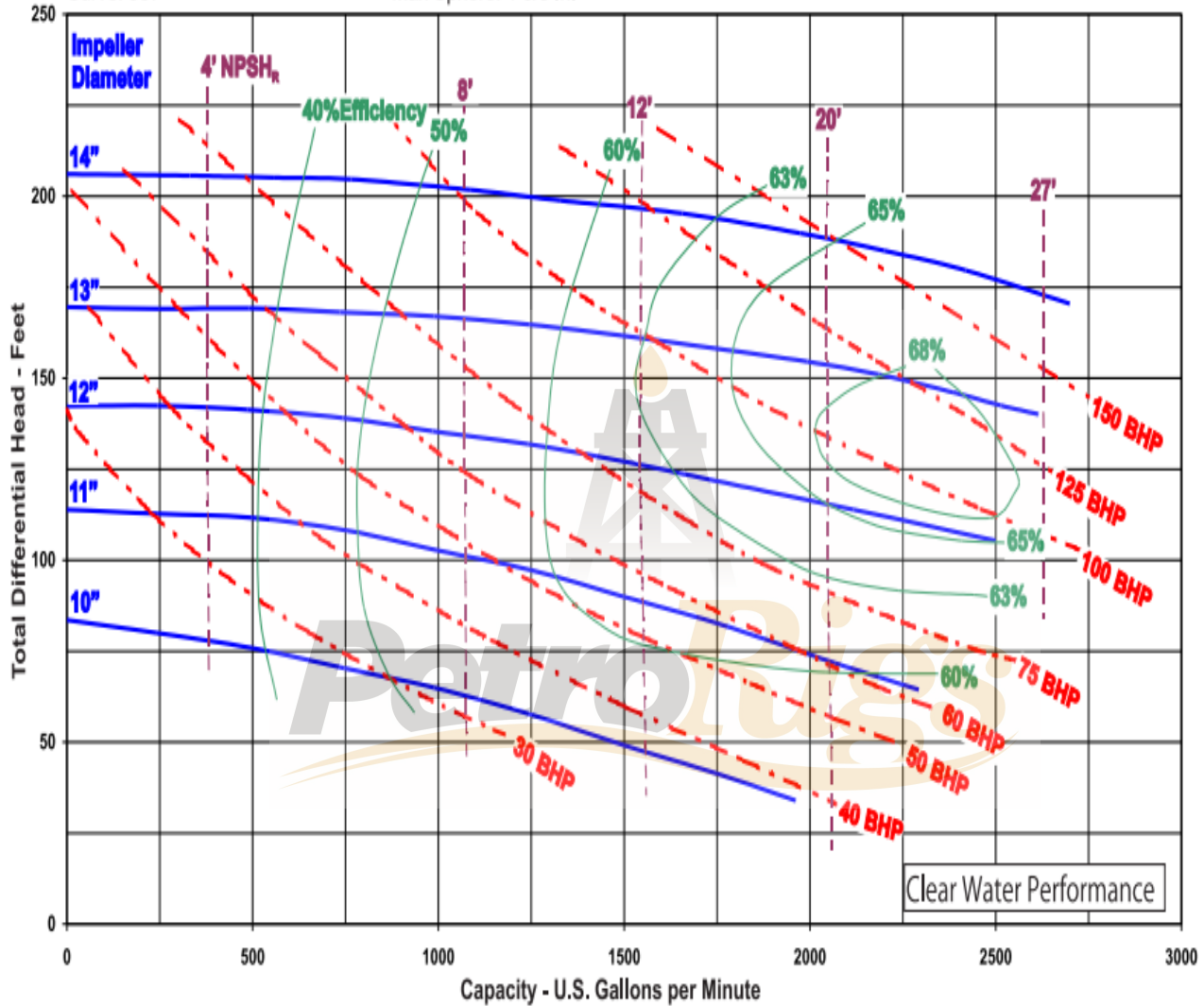
Curve: 957

Open Impeller

Dia: 10" to 14"

Eye Area: 50.3 Sq. In.

Max Sphere: 1 3/8 In.



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