

MINING

Polaris Pumps is a manufacturer of heavy duty slurry submersible pumps used in mining applications across the United States. Pump sizes from 2 inch to 10 inch low-head and medium-head with screen, mixer and shredder options. Our unique modular design allows field upgradeable wet end conversion. We have a pump for your tough applications.

APPLICATIONS:

- Floor Clean-Up Sumps
- Magnetite Recovery
- Dust Suppression
- Concentrate Sumps
- Conveyor Sumps
- Tunnel Sumps

Features/Benefits:

- All Cast Parts 28% High Chrome Iron or CD4MCu..... Longer Parts Life
- Mixer & Optional Water Jet Ring..... Cleaner Sumps
- 316 SS 17-4PH or 2205 Hardware..... Low PH Sumps
- U.L. and CSA Approved Motors (UL) (SP)..... Safety
- Efficient Design..... Lower Operating Cost

The Polaris Pumps Line of Electro-Submersible Pumps Feature...

- Our Modular Design Allows Field Upgradeable Wet Ends: Convert An Open Suction Wet End Installation To Either A Solids Mixer Or Shredder Unit
- Complete High Chrome (650 BHN) or CD4MCu Wet End Construction
- All Hardware 316, 17-4 PH or 2205 Stainless Steel
- Internal Back to Back Tungsten Carbide Mechanical Slurry Seals Standard
- Vented Pump Casings to Maintain Flushed, Low Pressure Seal Environment
- Motor Options For Explosion Proof Rating Per Class 1 Division C & D and 90° C High Ambient Ratings
- Assembled in the U.S.A. from U.S. and Canadian Made Components



POLARIS
P U M P S

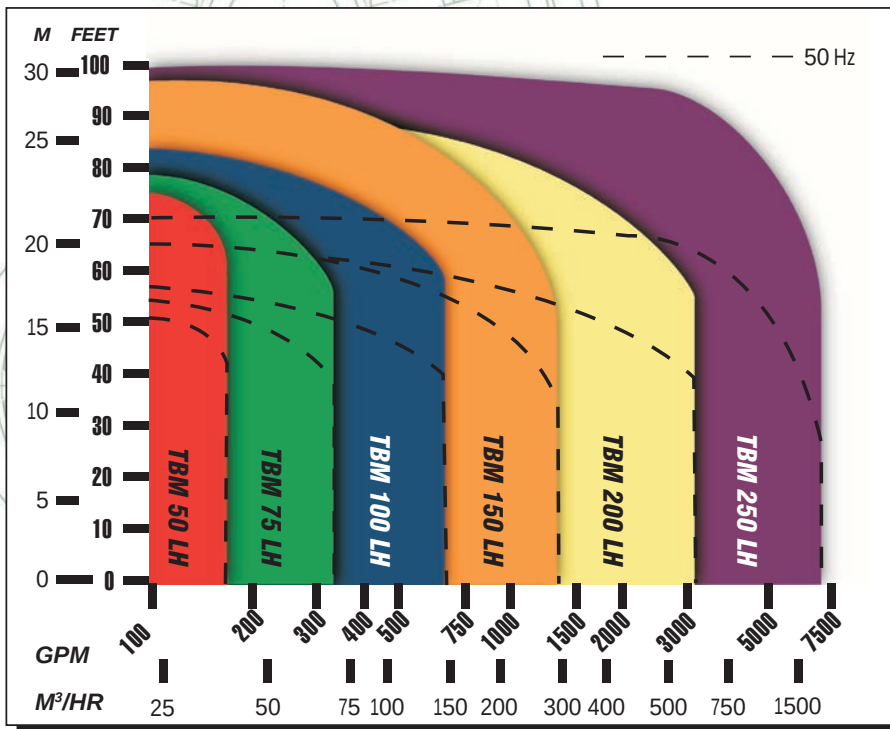
Pump'n Hard Iron

www.polarispumps.com

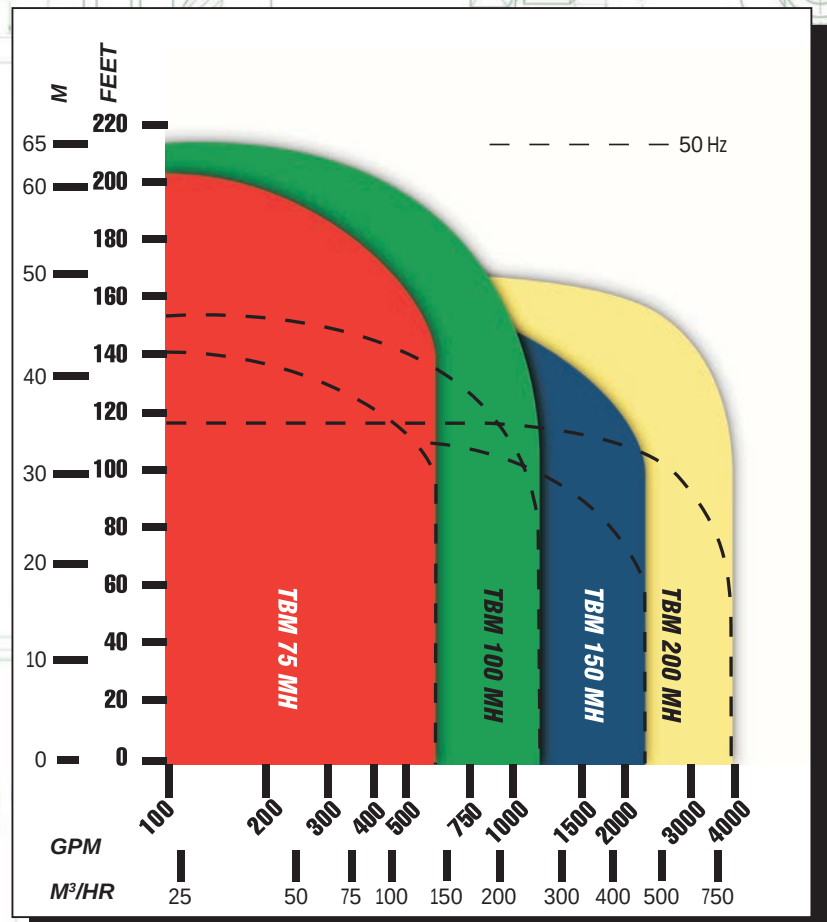
For Sales & Service of Polaris Pumps Call 1-800-342-9920

POLARIS PUMPS, LLC © 2012

Series TBM Low-Head Hydraulic Coverage



Series TBM Medium-Head Hydraulic Coverage



For Sales & Service of Polaris Pumps Call 1-800-342-9920

POLARIS PUMPS, LLC © 2012

www.polarispumps.com

PN: 998.200.00.01536