



Hardalloy Construction Makes the New PEMO Submersible Slurry Pumps Last in Tough, Abrasive Applications.

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The new PEMO submersible pumps are built with hardalloy metal to tackle the most abrasive slurries in power plant, mining, drilling and industrial process applications. With hardalloy, (hard metal 800 BHN), construction PEMO pumps perform better and last longer for maximum mean time between repairs and excellent value in cost of ownership.

Designed specifically for slurry transfer, PEMO submersible pumps feature:

- Power range from 1 to 100 hp, and speeds from 735 to 2,900 rpm.
- Maximum flows of up to 1,300 – 1,600 gpm.
- Discharge pressures ranging from 1 – 4 bars (14 – 56 psig).
- Double mechanical seals that operate in an enclosed oil chamber (oil bath).
- Stationary and rotating seal faces of Silicon Carbide vs. Silicon Carbide.
- Motors with over temperature thermal switches.
- Water leak protection sensors inside oil chambers.
- Rubber lined or hard metal (hardalloy) options.

“When you think of major manufacturers of submersible slurry pumps such as Toyo, Warman or GPM, you can now add PEMO pumps to the list,” said Gary Rollefstad, Senior Pump Sales Engineer, Applied Process Equipment, Inc. “PEMO Pump’s three generations of experience in pumping slurries of all kinds has culminated in the new line of submersible pumps that is at once both reliable and competitively priced.”

Whether the application is coal fly ash slurry at a power plant, or slurry transfer at a copper mine, the rugged PEMO submersible pumps are built to last. PEMO is the new alternative choice for heavy-duty submersible slurry pumps.

About PEMO Pumps

PEMO Pumps, headquartered in Milan, Italy, is world renown for designing and manufacturing customized centrifugal pumps for the most difficult abrasive and/or acid applications in the mining, aggregate, quarry, ceramics and chemical processing industries. Since 1947, PEMO has built and shipped over 30,000 pumps around the world.

About Applied Process Equipment, Inc.

Applied Process Equipment, Inc., (www.apewater.com), is a value-added distributor of pumps, tanks and water & wastewater treatment equipment with a sales, engineering and assembly center in Scottsdale, Arizona. In 2012 they were named the U.S. Parts Distribution Center for PEMO Pumps.

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