

XPEL-IT

New!



Pat Pending

DOWN TIME IS A THING OF THE PAST..

Introducing the NEW solution to all your slurry bearing problems.
Uniquely combining a labyrinth and expeller seal.

10 REASONS WHY YOU SHOULD DEMAND XPEL-IT ON YOUR ROTATING EQUIPMENT

- **EASY TO INSTALL**
- **NO MODIFICATIONS**
- **INEXPENSIVE**
- **REDUCES DOWNTIME**
- **SAVES PUMP AS BEARING LASTS LONGER**
- **IT SAVES THE PUMP THEREFORE REDUCES WEAR ON PUMP PARTS**
- **MAJOR COST SAVINGS ON PUMP PARTS**
- **MAJOR COST SAVINGS ON BEARINGS**
- **REDUCES MAINTENANCE FOR GREASING OF BEARINGS**
- **ENSURES WATER/SLURRY DOES NOT REACH BEARING**

How Xpel-It Protects Pump Bearings

Xpel-it has a built-in expeller that propels slurry / slurry particles and water prior to entering the 2nd chamber. The 2nd chamber has a built in lip seal that seals any liquid that bypasses the expeller. Should any liquid still get past the lip seal we have a close tolerance labyrinth design which creates a difficult leak path to the bearings, and retains the grease/oil in the bearing frame. This unique design provides protection from slurry water and other contaminants that can cause premature bearing failure. The pathway between the rotor and stator contains a channel that traps contaminants. Any water that enters the pathway along the shaft is directed into the channel by centrifugal force. It then drains out through a slot in the bottom of the stator. So contaminating liquid never reaches the oil/grease or Bearings. The close -tolerance labyrinth design also keeps oil/grease in the bearing housing reservoir. Rotating in the oil/grease is a flinger designed to propel grease/oil on to the bearing thereby assisting lubrication.



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