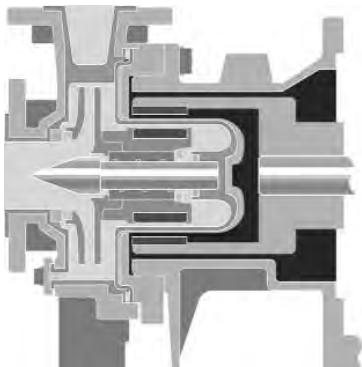




## MDM Technical Solutions

### Lowest Failure Rates - Longest Lasting - Toughest Applications!

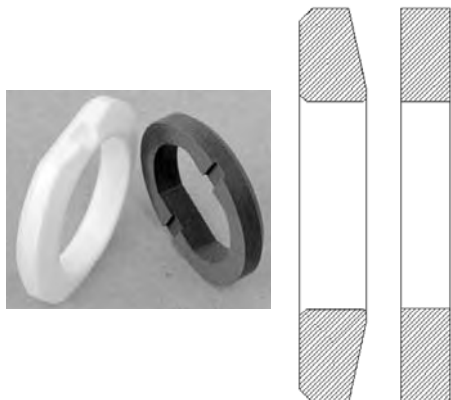


#### DRY RUN CAPABLE - ONE HOUR REPEATABLE WE GUARANTEE IT!

Iwaki's patented non-contact system utilizes magnetic-balancing to keep our impeller-magnet centrally positioned during upset conditions. Magnetic-balancing eliminates heat generation caused by rear axial thrust, common in competitive designs.

#### TWO-YEAR WARRANTY!

Don't just buy a piece of equipment, buy peace of mind. Iwaki gives you a limited two-year warranty on all our process pumps.



#### MAINTAIN PUMP INTEGRITY DURING SHORT-TERM CAVITATION

Iwaki's patented concave rear thrust ring absorbs and dissipates heat during periods of low NPSH/cavitation (while emptying tanks) or pumping fluids with occasional entrained air. It also significantly extends your pump's life in any process with extensive start/stop requirements.

#### REDUCE YOUR MAINTENANCE COSTS - BEST COST OF OWNERSHIP AVAILABLE !

Iwaki pumps are repairable down to the component level. Need an impeller? Buy just an impeller (not an expensive magnet too!). Need a casing liner? Buy just a casing liner (not an over-priced metal casing tool). Iwaki's modular pump system allows you and your distributor to stock just the parts you need to keep your pumps running smoothly and save you money.



#### HIGHER TEMPERATURE, HIGHER PRESSURES, HIGHER PURITY, SOLIDS HANDLING

Iwaki gives you more of what you need. Need high temperature? MDM will handle over 300° F. Need higher pressures? MDM exceeds ANSI hydraulics. And if your application requires high purity, MDM is the cleanest pump available. Solid handling? MDM's increased solids handling capability provides users with solutions for many difficult applications.

