

# Exclusive Mechanical Seal Designed to Eliminate Water Spraying from Worn Packings

## This mechanical seal reduces maintenance

No more packing to adjust, no more greasing the stuffing box, no more pump shaft vibration as the stuffing box wears, no more water on the pump station skid or on the pump house floor. Watertronics has a complete mechanical seal assembly that replaces the standard stuffing box (patent pending). The mechanical seal offers less maintenance and eliminates shaft wear due to overtightened packings.

This unique seal assembly includes a permanently lubricated and sealed bearing that assures perfect shaft alignment. Plus, because our innovative seal design makes installation and removal simple, it can be done in less time than it takes to re-pack a standard pump.



- Models are available for most manufacturer's discharge heads
- Eliminates packing adjustments and water spraying on the pump room floor
- Eliminates shaft wear due to overtightened packings or abrasives in the water
- Durable design functions in a variety of water qualities
- Integral shaft bearing provides smoother operation



Cut-away of a Watertronics vertical turbine pump head featuring the mechanical seal