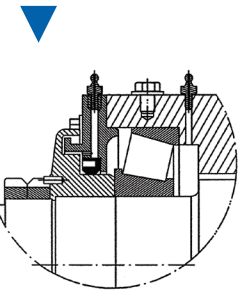


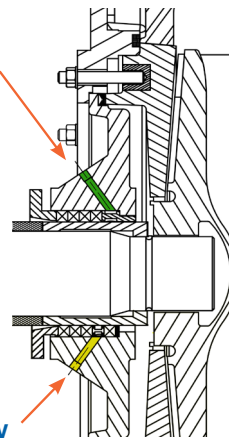
## Reverse Taper Roller Bearings

- Increases effective load span to improve life
- Main bearing failure is due to under greasing
- Pumping action of taper rollers discharges grease to the outside, preventing ingress of slurry



## Water Flush Gland

Full Flow



Low Flow

## High Performance Centrifugal Dry Gland Seal

Large expeller diameter generates high suction level sealing capacity

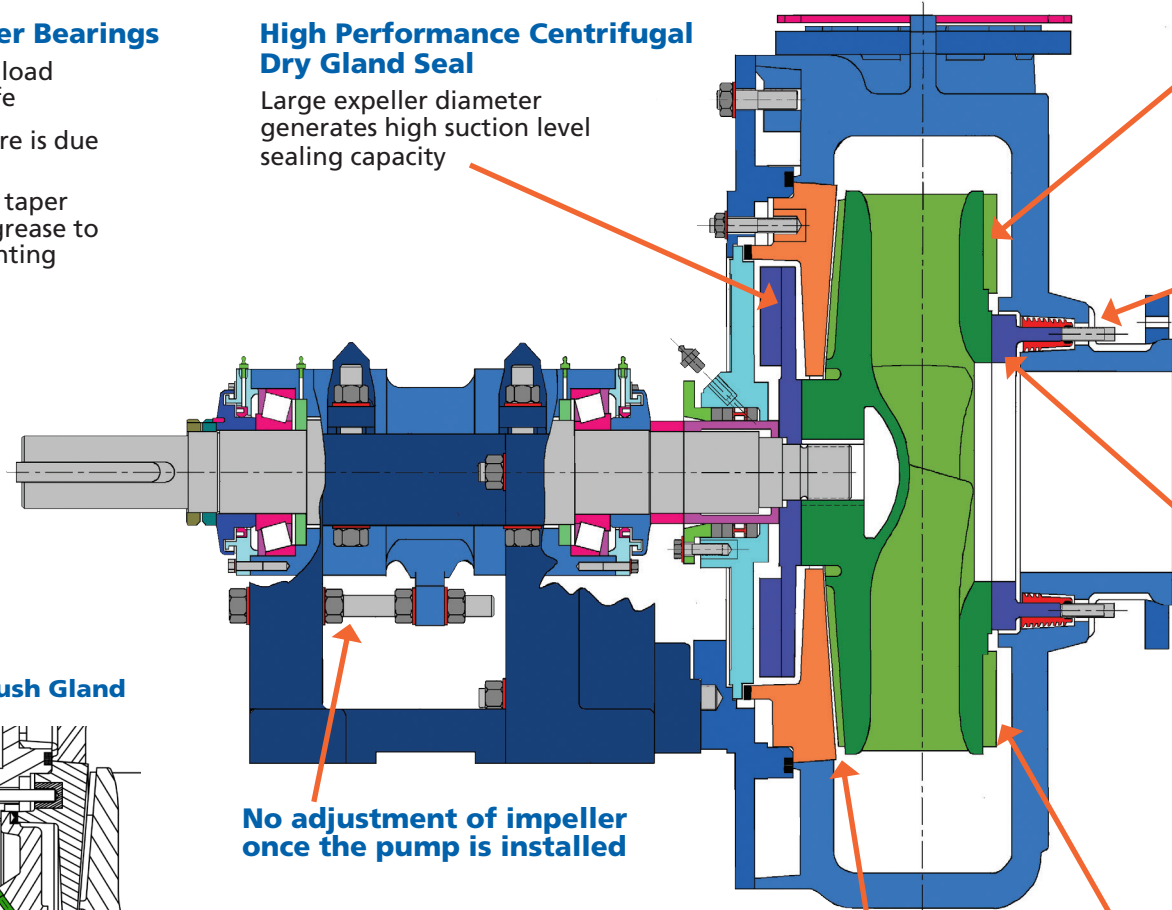
No adjustment of impeller once the pump is installed

## Narrow Clearance

Reduces pressure at gland to assist centrifugal dry gland seal or reduce gland water pressure.

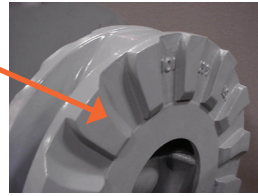
## Wide Clearance

- Increased wear life
- Reduced power consumption



## High Radial Vanes

- Clears large solids
- Reduces casing slurry pressure at the eye of the impeller



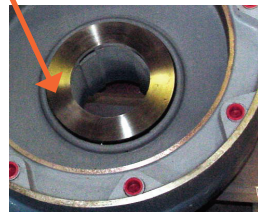
## External Wear Adjustment Screw

- Four screws for on-line wear clearance adjustment



## Patented Suction Side Sealing: Adjustable Wear Ring

- Wear ring takes up clearance at the impeller
- Adjusted while pump is in operation
- Reduces suction side recirculation
- Maintains hydraulic performance



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