

BERKELEY® DRY-RUN SEAL

Designed to provide continual lubrication to mechanical seals in conditions when pump:

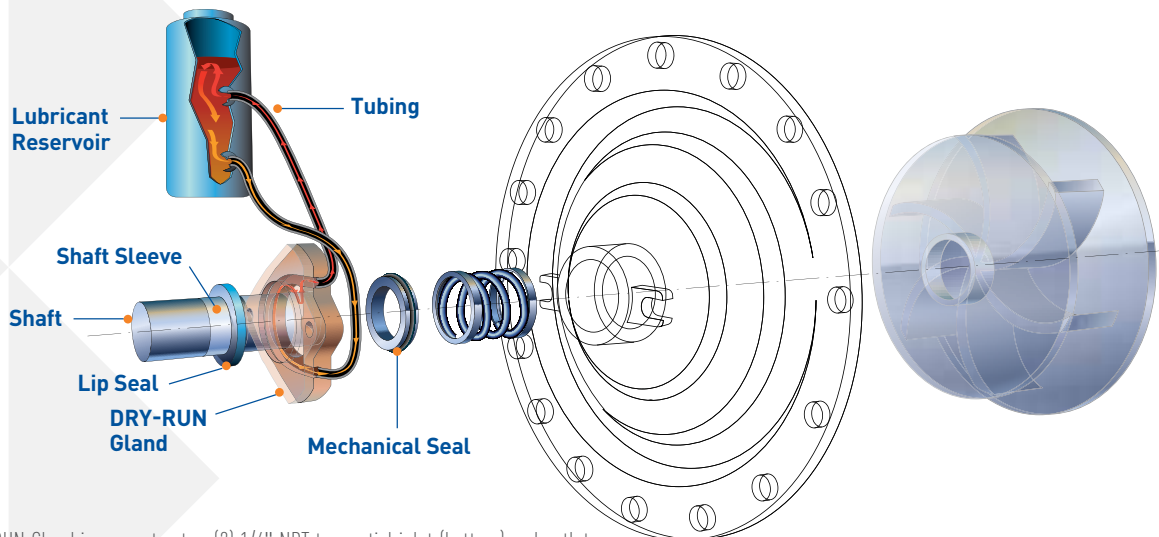
- Must run dry for several hours
- May suddenly lose prime, without being shut off
- Requires extended time for priming

Applications

- Irrigation Systems
- Rental Fleets
- Construction Dewatering

Features:

- **Lubricant Reservoir** – Supplies and cools DRY-RUN and mechanical seals with lubricant
- **Replaceable Hardened Stainless Steel Shaft Sleeve** – Provides the ideal surface finish for lip seal operation
- **Dry-Run Gland** – Mounts in both CW and CCW pump configurations
- **Mechanical Seal** – Provides containment of lubricant and process fluid



The DRY-RUN Gland incorporates two (2) 1/4" NPT tangential inlet (bottom) and outlet (top) ports. The rotating shaft provides a pumping action inducing a continuous flow of lubricant from the reservoir to the gland and back through the bottom and top ports. The "Turbulator" channels fluid to outlet port, limiting recirculation and

turbulence. The flow of lubricant transfers heat away from the sealing surfaces to the reservoir. The reservoir allows the lubricant to cool and ensures that there is always an adequate amount of lubricant available for the DRY-RUN Gland.

**Be sure to ask your dealer or distributor about the
BERKELEY Dry Run Seal Option.**



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Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.