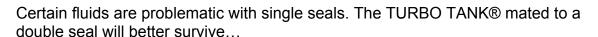
The TURBO TANK®

Most pump maintenance occurs because of the nature of plant operations. Use the TURBO TANK® with:

- Inadequate NPSH pumps
- Cavitating pumps
- Dead headed pumps
- Dry running pumps
- Vacuum and suction lift pumping
- Operation away from the pump's best efficiency point

The TURBO TANK® mated with a double seal is especially effective on these pump systems:

- Last pump on a multi-pump header
- Running 1 pump of a parallel system
- Pumping onto a multi-valve manifold
- Pumps in combined parallel/series systems
- Vertical turbines
- Rotary compressors
- Top entering vertical mixers



- Hot fluids
- Non lubricating fluids, like solvents
- Fluids that change state in the presence of air; examples paint and glue
- Fluids that change state with temperature or pressure vaporizing, crystallizing, solidifying fluids
- Vacuum applications
- Fluids with entrained air or gas.

With the TURBO TANK® there's no need to purchase new pumps and equipment. Simply convert your existing pumps to the TURBO TANK® with your preferred double mechanical seals. The recirculated liquid in the TURBO TANK® will absorb noxious gases and chemicals from the process and protect workers and the environment. Many process pumps use copious amounts of flush water for cooling and cleaning. This either damages the environment with contaminated water, or dilutes the process liquid and may have to be evaporated later downstream from the final product. The TURBO TANK® cools and cleans your seals and process by recirculating up to 2-gallons of barrier water or oil per minute through a 14-gallon tank.



RESERVOIR Up to 180° F, 14-gallon

reservoir, translucent

polyethylene tank

construction, 33 in./.85 m.

PUMP Centrifugal, submerged, Up to

2 GPM, 5' TDH

MOTOR 115v single phase, 60 hertz

Optional 230v single phase,

50-60 hertz

FLOAT VALVE Mechanical with back-flow

preventer 1/2" fitting, male

connection

TUBING Flexible PVC, 3/8" OD,

Quick connect fittings.

INSTALLATION No assembly required, no

complicated mounting and start-up procedures; connect

the tubing and start your

pump.

