GLAND SEAL FLUSHING

Info**BITS**

Hydra-Cell® Improves Reliability in Contaminated Atmosphere

A large mining company experienced poor reliability and high maintenance costs with gland seal flushing pumps. It used progressive cavity pumps and multi-stage centrifugal pumps before trying piston pumps.

The piston pumps produced high, disruptive pulsations, so the company installed two Hydra-Cell D35/G35 and two Hydra-Cell T100 medium pressure pumps. With its multiple-diaphragm design, Hydra-Cell provides smooth, virtually pulse-free flow.

The most attractive advantage for the company, however, is that Hydra-Cell has no mechanical or dynamic seals that can be affected by external contamination in the dirty atmosphere. Low maintenance costs are another important advantage that have made the mining company a satisfied Hydra-Cell customer.

Application: Pumping water for gland seal flushing

Pump Model: D35XKBTHFECA
Flow: 21 gpm (80 l/min)
Pressure: 435 psi (30 bar)

Pump Model: T100KADTHFEHA
Flow: 37 gpm (140 l/min)
Pressure: 435 psi (30 bar)

Reduces Maintenance!

Hydra-Cell® Seal-less Pumps

www.Hydra-Cell.com