



ENTERPRISE, LLC

Mechanical Seals And Repair – Pumps and Parts – Bearing Protection

“When Service Matters GO With The BEST”

Problem Solved - By Fluidol DRY RUNNING Mechanical Seal

Tank farms all over the world have battled a common problem for years. These pumps experience periods of cavitation associated with dry running and have back pressure issues that are detrimental to the common face to face mechanical seal. Many of the products in these facilities also pose problems to mechanical seals because of their heavy viscosity or reaction to air and moisture.

FLUIDOL Columbus, Ohio has solved all these inherent problems and many other previously impossible process application problems with their Series 40 Multi Element Cartridge Seal. The Series 40 seals can *Run Dry*, provide the lowest PPM emissions available, seal gases, vapors, positive pressure and full vacuum and are bi-directional. There are no springs to clog, no dynamic o-rings to clog or stick and will not suffer from “Slip/Stick” at the seal faces associated in heavy, viscous or sticky products. The energized version of the Fluidol 40 series will also withstand axial movement of .100” and radial movement of up to .0625”. The solid silicon carbide sleeve dissipates heat, has excellent chemical resistance, runs cooler and last longer in tough services than any other seal in its class. The Fluidol Style 42 has become the preferred seal by many pump companies such as Tuthill, Blackmere and Viking. Built in the U.S.A

KINDER MORGAN TERMINALS On October 1st 2015 Fluidol Inc. agreed to perform a Dry Run Test at the Kinder Morgan location in Harvey Louisiana. To this point GEAU Enterprise had installed several Fluidol Style 42 seals in MDI at this Kinder Morgan site with much success. The test was as follows: Fluidol Style 42-1.750” Cartridge seal was installed in a Goulds 3196MT standard bore pump. The pump was reassembled and air tested, No Leaks. The pump was then ran dry, without fluid at 1750 rpm for over 1.5 hours, temperature of the seal never exceeded 150F. The valves were opened and product was introduced to the pump, No Leaks. Any common face to face mechanical seal would have never lasted

more than 30 seconds under these dry running conditions. Elevated temperatures from dry running a common face to face seal could have posed fire & safety issues.

GEAU Enterprise Gonzales Louisiana is the Fluidol Distributor for much of the Southern United States.

We would like to extend our thanks to Ricky Burch and his staff at Kinder Morgan Louisiana for their efforts.

We look forward to long and mutually prosperous partnership.

Sincerely,

Roger Gautreau - Owner President

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