

We've Got Guts 3298



ITT

ENGINEERED FOR LIFE



Goolds Pumps Introduces New Repair Cartridge

With this repair cartridge, it is now easier to inventory the parts that you need to effectively repair a complete 3298 mag-drive pump. When repairs are required, the typical repair requires the "guts" of the pump to be on hand.

As always, our impeller assemblies come standard with the largest magnet possible, encapsulated in pure Carbon Fiber reinforced ETFE. By only having one impeller/inner magnet combination for each size pump, you can reduce your inventory and the possibility of installing incorrect inner magnet sizes.

Simply specify the pump size and the bearing configuration.



For example, an S-group repair cartridge would include the following items:

Item Number	Description
101	Impeller Assembly
102A	Bearing Spider*
122A	Stationary Shaft
157A	Bearing Spacer-Radial
178S	Key, Impeller to Bearings
197B	Radial Bearings (2)*
197C	Bearing, Reverse Thrust
197D	Bearing, Impeller Thrust
412M	O-ring - Containment Shell**
750	Containment Shell

The repair cartridge is preassembled with the selected material bearings pressed into the impeller and the impeller diameter trimmed as specified.

* Bearing materials available are carbon, silicon carbide, or Dryguard™

** O-ring material for Repair Cartridge will be acid-resistant Viton™

Dryguard™ Bearings

provide superior protection when temporary run-dry conditions are unavoidable in your pump system. Combined with a PumpSmart PS20, the pump can be set to sense a dry run condition, get through the process condition, and then shut down. An ideal operating system for most tank car unloading applications!



Did your pump run dry?
Consider adding Dryguard™ bearings
to your next Repair Cartridge.



With over 20,000 ITT sealless pumps installed world-wide,
ITT has the Mag-drive pump for your application.

