



## Hybrid and Standard Pump Part Interchange

MSI Technical Bulletin 006

Subject: Interchangeability of MSI Hybrid™ Well Service Pump parts with standard well service pumps.

The MSI Hybrid™ Well Service Pump is the result of significant changes to the design and construction of numerous components of the standard compact well service pump. As a result of those changes, several components are not compatible for use in both Hybrid and standard MSI pumps. Below is a list of parts and assemblies that must not be exchanged between Hybrid and standard MSI well service pumps (standard pump description in parenthesis):

- Fluid cylinder
- Suction cover nut assembly (suction cover nut)
- Valve stop
- Fluid end plunger (plunger)
- Fluid end adapter
- Packing nut
- Lantern ring
- Power end plunger seal housing and seal (diaphragm plate and seals)
- Power end plunger – Hybrid only
- Crosshead
- Crosshead pin
- Crosshead pin bearing
- Connecting rod

Please contact an MSI representative if you have any further questions.

MSI is a division of Dixie Iron Works, Ltd  
300 W. Main St.  
Alice, Texas 78332, USA  
Phone: 800-242-0059  
Fax: 361-664-4840  
[www.diwmsi.com](http://www.diwmsi.com)