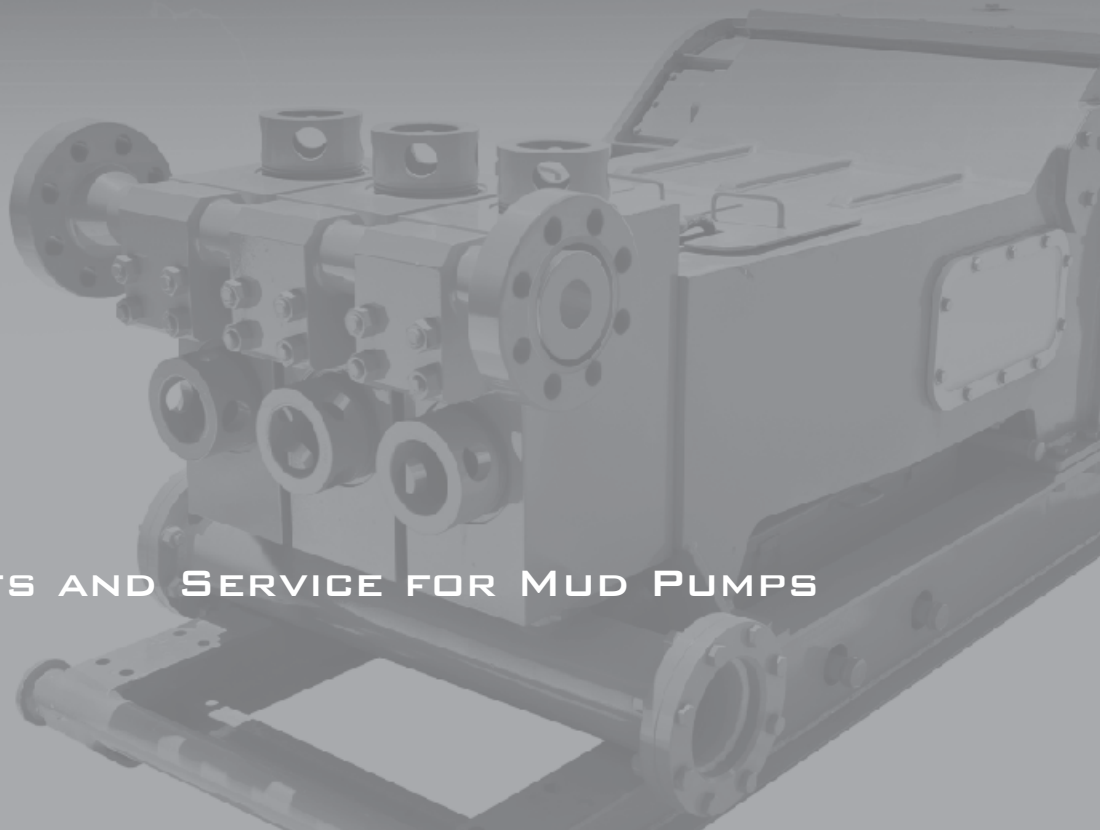




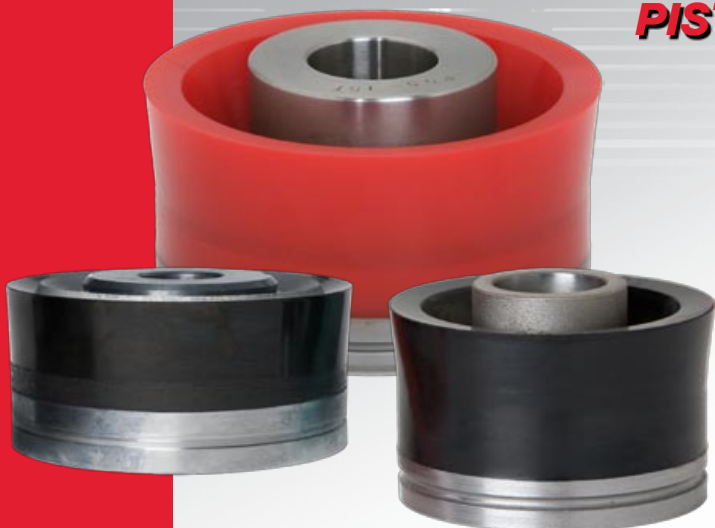
**MERRIMAC**  
MANUFACTURING

QUALITY PARTS AND SERVICE FOR MUD PUMPS

MADE IN THE USA



## PISTONS FOR TRIPLEX PUMPS



**Bonded Urethane Pistons:** This piston is made of oil-resistant polyurethane which performs well in oil based mud.

**Bonded Rubber Piston:** This premium rubber piston gives you the performance you are looking for in general service applications.

**Changeable Rubber Piston:** Unlike the competition, our quick change piston has a grooved piston hub designed to speed up the process of changing your piston rubber, while improving safety at the same time.

## LINERS FOR TRIPLEX PUMPS



Premium

Merriloy

**Premium Liners:** Our premium liners for the drilling industry are made of the highest quality high-chrome alloy steel that offers maximum run time at minimum cost.

**Zirconia Ceramic Liners:** When your drilling operation requires more, our Zirconia Liner is the ultimate answer for wear-resistance.

**Merriloy Liners:** Guaranteed not to rust or flake! This proprietary ID wear surface has set the standard for well service, intermittent use liners, with field proven abrasion and corrosion-resistant results that far exceed the industry standard.



Zirconia

## PISTONS RODS AND SUB-RODS FOR TRIPLEX PUMPS



Piston Rods

In addition to one-piece, OEM-style piston rods, we offer a two-piece design that allows a piston to be installed from the back side of the liner to reduce downtime.

## **ROD CLAMPS FOR TRIPLEX PUMPS**

Our rod clamps have a built-in cooling system that routes water to within a couple of inches of the backside of your piston. This cooling system ensures good water flow to your piston which results in longer piston life.



## **PONY RODS FOR TRIPLEX PUMPS**

Our high quality spray-metal pony rods with a hard surface, thick casing and precision ground finish provide outstanding wear resistance and excellent performance in the field.



## **PLUNGER ASSEMBLIES**

Our plungers are manufactured with the same high-quality hard-surface material as our pony rods, and our stuffing boxes and gland nuts meet or exceed OEM specifications. We offer a full line of plunger packing to accommodate every application (cementing, acidizing, pressure pumping, fracing, salt water disposal, etc.).



## **GASKETS & SEALS**

We offer a full line of gaskets, liner packing, poly-pack seals, D-rings, O-rings and par backs for drilling pumps and well servicing pumps.





## VALVES & SEATS FOR DRILLING AND WELL SERVICING APPLICATIONS

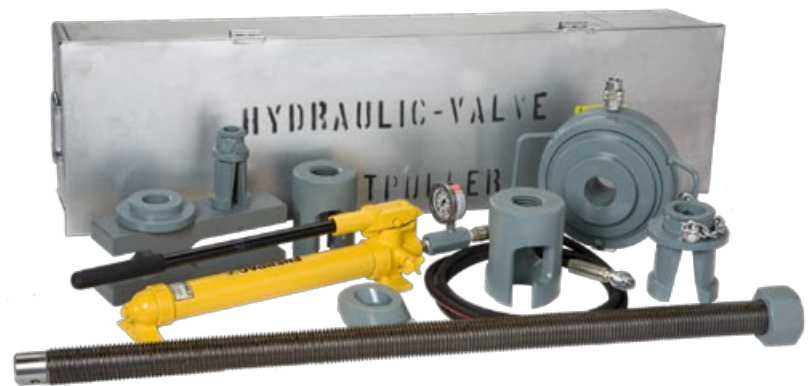
Our valve assemblies provide excellent wear resistance in all fluid applications. They are available in 3-web or 4-web center guided design as well as our full open design.



## HYDRAULIC VALVE SEAT PULLER KIT

Pull seats in half the time without damaging your seat deck.

Puller heads available in split jaw for full opening seats and J hook for webbed seats.



*Monoblock*

*OEM Style  
Valve-Over-Valve Design*

*Two Piece  
L-Shaped  
Fluid End Modules*

## FLUID END MODULES FOR DRILLING AND WELL SERVICE

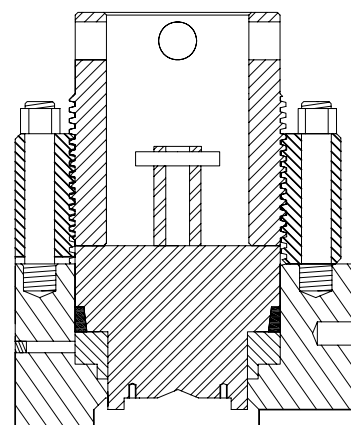
We offer a full line of high-quality fluid end modules that provide superior performance in drilling and well service applications. Pressure testing available at our facility.

- OEM Valve-Over-Valve Design
- Two-Piece L-shaped Design
- Monoblock Design

## HPQC VALVE COVER CONVERSION

**High Pressure Quick Change Valve Covers:** Convert your OEM valve cover to our HPQC valve cover and put an end to premature failures.

In most cases there is no need to modify your pump. Just replace the original covers with our HPQC assembly.



HPQC Valve Cover  
Conversion Assembly



## OEM STYLE THREADED VALVE COVER FLANGES, SCREW GLANDS AND PLUGS

We manufacture a complete line of OEM-style fluid end accessories that are interchangeable with the current OEM design.

1. Threaded VC Flanges 2. Screw Gland  
3. Liner Retaining Gland 4. Plug & Screw Glands

## WEAR PLATES

Our wear plates are available in carbon or stainless steel.

If your fluid end module does not incorporate a wear plate in the original design, see us about modifying it to accept one.



Wear Plates

## DISCHARGE & SUCTION MANIFOLDS

We manufacture manifolds rated for 5,000 and 7,500 PSI for drilling pumps and up to 10,000 PSI for well service pumps.



Discharge Manifold

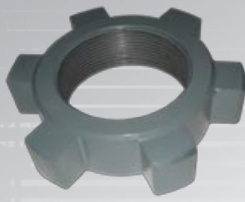


Suction Manifold





*Piston*



*Jam Nut*



*Duplex Liner*

## **DUPLEX PUMP PARTS**

We manufacture a full line of duplex pump parts out of the same high-quality materials as our triplex pump parts.



*Liner Packing*



*Piston Rod Packing*



*Pony Rod Packing*



*Gland Bushing*



*Piston Rod*

## **WASHPIPE ASSEMBLIES**

**5000 or 7500 PSI:** Whether you have a top drive, conventional swivel or power swivel our WASHPIPE is extremely wear-resistant using the same proven wear surface as our pony rods and plungers.

We manufacture the metal spacer rings and housings to precise tolerances and our packing is available in Extreme Service and General Service rubber/fabric composite-molded material.



## **SERVICE CENTER**

**Fluid End Module Repair:** Our fluid end module repair team can identify and repair damaged seal areas, seat decks and cracks in your module and bring them back to OEM specs. We repair duplex and triplex fluid ends.

**Gear End Repair:** We provide quality gear end repair for your well service, stimulation, cementing or drilling pump. If you have a damaged gear end, we can repair it and bring it back to OEM specs.



SALES AND SERVICE: 936-825-9065  
OR CALL TOLL FREE: 866-838-3111



**Sales & Service** Our Sales and Service team has a combined 300+ years of mud pump parts experience. Call us for a sales representative near you!

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- DRILLING
- WELL SERVICING
- WORKOVER
- ACIDIZING
- PRESSURE PUMPING
- CEMENTING
- STIMULATION
- FRACING

YOU CAN TRUST MERRIMAC FOR ALL OF YOUR PUMP PART NEEDS



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QUALITY PARTS AND SERVICE FOR MUD PUMPS

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