

# Hydraulic Valve Reman Units & Repairs

Directional, Flow Control, Pressure Control, Relief, Check & Stack



## Servicing & Stocking Valves from all Major Manufacturers

Servicing valves from all major manufacturers is as important to us as servicing any other hydraulic component. A properly functioning valve is key to any hydraulic system. That's why you need an experienced team like ours, to trust to do an expert repair on a component that's so critical. We have the capabilities to repair most all hydraulic valves. Each repaired valve goes through systematic testing procedures in accordance with OEM specifications before it leaves our facility.

We also carry an extensive selection of reman and Metaris hydraulic valves - offering a substantial cost-savings over new and delivering OEM level performance.

- Over 10,000 valves in stock
- Extensive line of Metaris valves with deep discounts
- Dedicated test stands for hydraulic valves
- Valves tested for internal and external leakage, proper pilot pressure, flow capacity, proper spool movement, and overall performance
- Final test reports available upon request
- · Quick turnaround on repairs
- Free repair evaluations

#### Manufacturers We Stock & Repair:

Vickers® Parker®
Eaton® Double-A®
Bosch®/Rexroth® Continental®
Racine® Genuine Metaris®
Denison® and more

### **Quality and Performance**

#### Repairs and Remanufactured Procedures Include:

Below is an outline of some of the procedures that valves being repaired or remanufactured go through before they are dynamically tested and set to OEM specifications.

#### **Directional Valves**

- · Complete disassembly of valve
- · All parts inspected and cleaned
- · Replacement of all seals
- · Replacement of all dry coils
- · Spools replaced as necessary
- · Solenoid assemblies replaced as necessary
- All solenoid cores are sandblasted and cleaned
- New coil wire ends installed

#### Flow Control Valves

- · Complete disassembly of valve
- · All parts inspected and cleaned
- · Replacement of all seals
- · Spools replaced as necessary
- · Correct timing and flow set
- Valve tested for overall performance

#### **Pressure Control Valves**

- · Complete disassembly of valve
- · All parts inspected and cleaned
- · Replacement of all seals
- · Spools replaced as necessary
- · Correct timing and pressure set
- Valve tested for overall performance

#### **Check & Stack Valves**

- · Complete disassembly of valve
- · All parts inspected and cleaned
- Replacement of all seals
- Replacement of wear parts no longer in spec
- Valve tested for overall performance

#### **New Aftermarket Options**

Our high quality Genuine Metaris line of aftermarket hydraulic valves are just another economical option. Our aftermarket offering covers many manufacturers & models and they can provide a quick turnaround and a substantial cost savings.











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