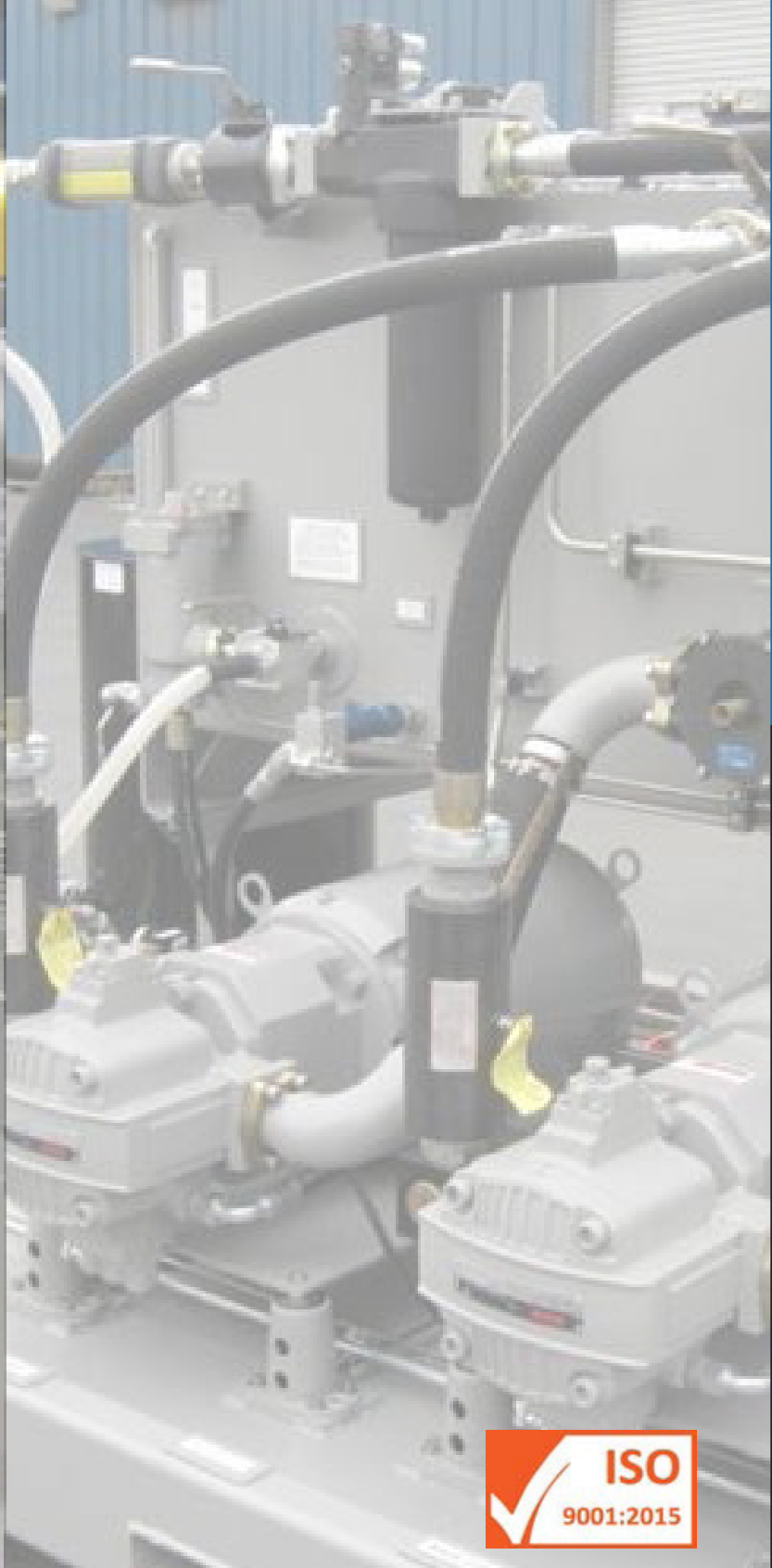


# Hydraulics for Machine Maintenance



Automation ♦ Pneumatics ♦ Electro-Mechanical ♦ Hose, Tubing & Fittings ♦ Filtration  
Hydraulics ♦ Machine Safety ♦ Seals & Gaskets ♦ Remote System Monitoring - IIoT  
Engineered Materials ♦ Instrumentation ♦ Alternative Fuel ♦ Bonding ♦ Process Controls

# HOSE & FITTINGS



Globalcore simplifies specifications by providing a unified family of constant working pressure hydraulic hoses in all sizes for the most commonly used pressure classes.

Any pressure. Any project. One solution. GlobalCore is the future that OEM's and end users around the world have been asking for: a unified family of robust hydraulic hoses.

**HOSE ASSEMBLIES MADE WHILE YOU WAIT AT ALL MFCP STORES**

## Hydraulic Hose & Tubing



300 psi  
400 psi  
500 psi  
600 psi  
Rubber

Thermoplastic  
Coil House  
Stainless Steel  
Carbon Steel  
Aluminum

## Hose Fittings



Field Attachable  
Parflex/Polyflex  
Stainless Steel  
Brass  
Crimp

Adapters  
Swivels  
Barb  
CNG

## Tube Fittings



Flare  
Flareless  
Compression  
Instrumentation  
O-Ring Face

Stainless Steel  
Clamps  
Tubing

## Adapters



Flange  
Swivels  
Conversion  
Pipe

BSP  
JIS  
Komatsu

## Hose Protection & Safety



Sleeves  
Spiral Guards  
Metal Guards  
Fire Guards  
Temperature

Abrasion  
Chemical  
Speciality  
Flow Fuses  
Strain Reliefs

## Fabrication Equipment



Crimpers  
Cut-off  
Cleaning  
Marking  
Testing

Tube Benders  
Tube Cutters  
Tube Fabrication  
Tube Flanging  
Flaring

# HYDRAULIC FLUID



*HYDRAULIC FLUID IS STOCKED AT SELECTED MFCP STORES*

## Parker DuraClean

Unique additive chemistry designed to maximize oil life while providing optimum anti-wear protection

## Inline Fluid Monitoring

Particle and PH detection with real time feedback

## Fluid Analysis

Complete laboratory analysis



Package Size	ISO 46 Part Number	Parker DuraClean
Jug	HYDRAULIC OIL-133 1 Gallon	942180 (2 ½ gal)
Pail (5 gal)	HYDRAULIC OIL-133	941907
Drum (55 gal)	Call	9422125
Tote (275 gal)	Call	942126

# SPILL CONTROL



**GREEN STUFF IS STOCKED AT SELECTED MFCP STORES**

## **Part #200 - box of 4**

1 bottle / 1lb ea  
Absorbs 1 gallon  
Equals 45lbs of clay



## **Part #204 - Loose Fill**

5 gal bucket/3.75 lbs Absorbs  
3 gallon  
Equals 170 lbs of clay



## **Part #210 - 55 gal Drum**

44lbs of Green Stuff Absorbs  
35 gallons  
Equals 2000lbs of clay



## **Part #254 Spill Kit - Bag**

Absorbs 4.5 gallons  
Contains  
1-0.25 cu.ft (2.5lbs)  
2-12'x12' pillows  
1-4' sock  
1 each - Goggles, Nitrile, Gloves,  
Waste Bag, Whisk Brom & Dust



## **Part #211 - box of 16**

4' sock (3" dia)  
Absorbs 1 gal. each

## **Part #212 - box of 6**

10' sock (3" dia)  
Absorbs 2.5 gals. each

## **Part #213 - box of 3**

20' sock (3" dia)  
Absorbs 5 gals. each



## **Part #214 - box of 25**

12"x12" pillow - Absorbs 4.5 gals. each

# HYDRAULIC FILTRATION



**AVAILABLE AT SELECTED STORES:**

**BAKERSFIELD • SUN VALLEY • SANTA FE SPRINGS • CHULA VISTA • TEMPE**

## Hydraulic Filters



Low Pressure  
Medium Pressure  
High Pressure  
Water Removal

Return Line  
Suction  
Spin-On  
Inline

## System Management & Test



Filers Carts  
Offline Systems  
Oil Analysis

Fluid Monitoring  
Diagnostic Tools  
Sensors

## Hydraulic Filtration



High Pressure  
Medium Pressure  
Low Pressure  
Suction

Portable  
Cartridge  
Stainless Steel  
Lube

# HYDRAULIC REPAIR



## Repair Capabilities

- Cylinders
- Valves
- Pumps
- Motors
- Planetary's
- HPU repair
- Specialty services

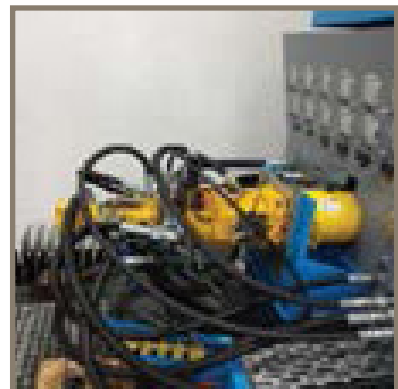
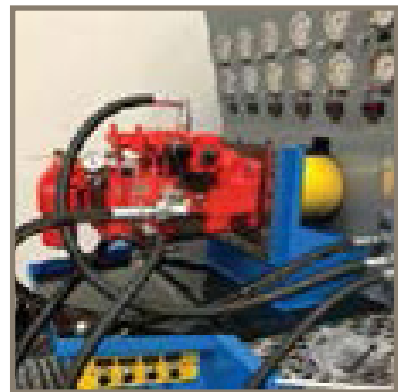
## Testing Capabilities

- 200HP circuit for testing
- 50HP/54GPM circuit for testing valves, cylinders, & hydraulic motors

## Key Features

- Quality professional repairs
- Large capacity test stand
- Flexible repair options
- Stringent quality control procedures
- All major brands components & repairs
- Original manufactured parts (where applicable)
- Re-manufactured or after-market parts available
- 100% in-house performance testing capabilities
- Equipped with state-of-the-art contamination control
- Most repairs are back with industry leading 1 year warranty
- Tested by professional & knowledgeable fluid power experts
- Service & Repair most major brand manufacturer's componentsPumps

## Parker and Linde Hydrostatic Pump/ Motor Repair Specialists



# SEALS & REPAIR KITS



## Genuine Replacemnt Parts

- Parker
- Denison
- Commercial Hydraulics
- Linde
- Helac

## Fluid Power Seals



Wipers	U-Cup
Rod Seals	PolyPak
Piston Seals	Backup Rings
Symmetrical Seals	Head Seals
Wear Ring	

## O-Rings



General Purpose	Metric
Low Temperature	AS568
Chemical Resistant	Kalrez
Spliced	

## Packings



Rod Seals	Wearing Rings
Piston Seals	Scrapers
T-Seals	PTFE
V-Packing	Rope
Wipers	

## Composite & bonded Seals



Thread Seals	Rinforced
Washer Seals	Ceramic

## Assembly & Sizing Products



Lubricants	Tools
Sizing	

## Rotary Sealing Products



Oil Seals	High Speed
Mechanical	Spring Energized
Radial Shift	Bearing Isolation

# HYDRAULIC COMPONENTS



## Hydraulic Cylinders



Most Popular  
NFPA  
Compact  
Large Bore  
Heavy Duty

Round Body  
ISO  
Electrohydraulic  
Custom  
Sensors

## Gauges & Measurement



Flow Meters  
Gauges Isolators  
Level Indicators

Thermometers  
Pressure

## Hydraulic Motors



Gear  
LSHT  
Fixed  
Variable  
Radial Piston

High Speed  
Bent Axis  
Brakes  
Clutches  
Winches

## Heat Exchanges & Chillers



Air Oil Coolers  
Water Cooled  
Water Oil

Chillers  
Mobile  
Accessories

## Hydraulic Rotary Actuators



Vane  
Helical

Rack & Pinion  
Custom

## Accumulators

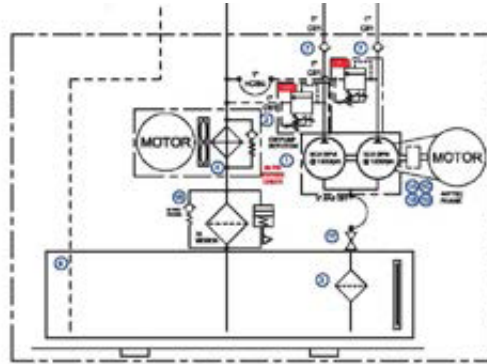
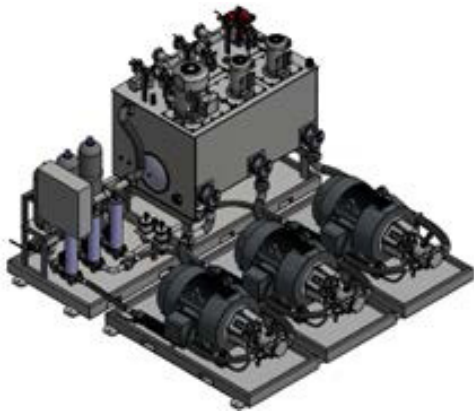


Piston  
Bladder  
Diaphragm  
Dampers  
Gas Bottles

Isolators  
Charge Kits  
Safety Equip  
Metal Bellows



# HYDRAULIC SYSTEMS



## Fixed Displacement Pumps



Most Popular	Bent Axis
Gear	Screw
Multiple Gear	Radial
Vane	Hybrid
Piston	Hydrostatic

## Directional Control Valves



Most Popular	Cam
Solenoid	Air Pilot
Proportional	Hydraulic Pilot
Servo	Sandwich
Lever	Manifolds

## Variable Displacement Pumps



Piston  
Vane  
Bent Axis

## Cartridge Valves



Solenoid	Flow Control
Proportional	Load Controls
Directional Control	Manual Valves
Pressure Control	Check
Shuttle	

## Reservoirs



Steel	Filler Breathers
Aluminum	Diffusers
Stainless Steel	Strainers
Endcovers	Isolations
Trays/Stand	

## Hydraulic System



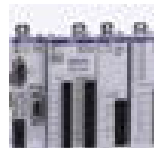
Relief	Proportional
Flow Control	Sandwich
Pressure Control	Bali
Directional Control	Check
Shuttle	

## Hydraulic Filters



Low Pressure	Suction
Medium Pressure	Spin-On
High Pressure	Inline
Water Removal	Duplex
Return Line	Elements

## Electronics



Motion Controllers	Pump Controls
Display Units	Signal Converters
PID Controls	Sensors
Safety	Transducers & Switches

## Products



Actuators, Stages & Cylinders  
Automation Components  
Compressed Air Equipment  
Controls  
Drives & Motors  
Electrical

Filtration  
Gauges & Measurement  
Hose, Tubing & Fittings  
Hydraulics  
Machine Safety  
Mobile & Truck

Pneumatics  
O-Rings & Seals  
Sensors & Switches  
Tools & Assembly  
Vacuum  
Valves

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## Services



Seal Kitting Services  
Hose Kitting Services  
Cylinder Interchanges  
Hydraulic Component Repair  
Tube Bending and Fabrication  
Rental Units/Equipment

Vendor Managed Inventory

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## Engineered Solutions



Control Systems & Enclosures  
Standard Hydraulic Power  
Units  
Custom Hydraulic Power  
Units  
Custom Hydraulic Manifolds

Pneumatic Systems &  
Assemblies  
Seal Engineering  
System Installation  
System Design  
Schematics

Custom Machine Guarding  
Workstations & Workcells

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## Technologies



Automation  
Compressed Air & Pneumatics  
Controls/Control Panel  
Electromechanical  
Filtration  
Hose, Tubing & Fittings

Hydraulics  
Mobile Controls &  
Hydraulics  
Machine Safety  
Seals & Engineered  
Materials

Industrial Hose

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## Locations



We support our customers in the Western United States with a growing number of locations. When you visit one of our ParkerStores, you can count on quick, friendly service from one of our store professionals.

All of our ParkerStores stock products provide hose assemblies while you wait, adapters, and many Parker fluid connector products. Individual stores offer additional products and services to support the industries in their specific locations.