

- Hydraulic Equipment Maintenance and Testing
- Hydraulic Flushing of Pipes
- Tube and Pipe Modification and Installation
- Supply of Hydraulic Tubes, Pipe fittings and Accessories
- Supply of Hydraulic Pumps, Motors, Controls Valves, Filters
- Manufacturing of Power Pack
- Manufacturing of Cylinders





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# Services

### **Tube and Pipe Modification and installation**

We offer complete piping system solutions, Multi Flow Hydraulic is able to perform turnkey projects faster and more cost effectively by reducing flushing and labor requirements. Our engineering and project focused background allows us to go beyond just installation jobs, and handle such things as project management, system design, pressure testing, chemical cleaning and flushing. Fleet of hydraulic technicians prepared for onsite deployment (installation, commissioning, maintenance and shutdown)



#### **Hydraulic Flushing of Pipes**



We have the manpower and equipment to perform turnkey Hydraulic oil flushing services. After new fabrication or repair of piping and tubing, it is important to flush the lines to remove all foreign debris (welding slag, dirt, metal fines, etc), thereby preventing premature component failure. Routine Filtration and High Velocity / Hot Oil Flushing Services are an important part of preventive maintenance for all rotational equipment and systems. The damaging effects of particulate contamination have been well documented with regards to premature component wear and failure. One way to ensure optimal system cleanliness is to perform periodic flushing. By circulating hot oil or a flushing fluid through the piping of a system at a very high flow rate, turbulent flow can be achieved, which dislodges particles that would otherwise cling to the walls during laminar flow. These particles are then removed from the piping as the fluid is circulated through a series of high-efficiency filter elements.

## Hydraulic Equipment Maintenance, Repair, Overhaul and Testing

We offers Hydraulic Maintenance, Repair, Overhaul and testing services all over UAE. Our maintenance, repair and overhaul service of hydraulic systems is supported by our Professional Technical Support and application Engineers.

- 1. Trouble shooting of Hydraulic system
- 2. Overhauling of Hydraulic pump, motor, control valves, cylinders & Accumulators.
- 3. Overhauling and Testing of Hydraulic Power Pack.
- 4. Design of Hydraulic Systems
- 5. Accumulator charging & testing.
- 6. Pressure Testing



# **Services**

#### **Design and Manufacturing of Hydraulic Power Unit**

Hydraulic power packs, specialists in design and manufacture, Multi Flow provide a hydraulic power pack for Mobile and Industrial applications around the world. Our hydraulic power units are designed and manufactured in-house using the latest technology; this enables us to be competitive in the world market.



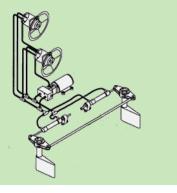


#### **Overhauling and Manufacturing of Hydraulic Cylinder**

Multi Flow Hydraulic specializes in repairs and custom service jobs. Both on site and in our facilities, we offer world-wide service and repair for cylinders and other manufactured cylinders and hydraulic installations. We understand that when your equipment is down, so is your revenue. To keep maintenance costs and down time to a minimum, we work with our customers to develop long-term maintenance agreements, identifying potential problems early to avoid unplanned downtime.

#### Hydraulic steering trouble shooting and repair

Hydraulic steering makes handling high-torque engines and high-speed boats easy and safe. Feedback is eliminated and holding a steady course is simplified because no steering effort is required until you actually want to turn the engine or rudder. We do trouble shooting and repair of steering system in any type of vessel.



# Product Sales &

**Application Engineering** 

## **Industrial and Mobile Hydraulics Components**

Multi Flow Hydraulic is providing and services for Mobile and Industrial applications. We can supply all the components and systems you need to drive and control your machines hydraulically. We supply Hydraulic Pumps (Gear Pump, Vane pump, Piston pump) Relief valve, Solenoid Valve, Check Valves, Flow Control Valves, Logic Valves, Mobile Valves, Hydraulic Motors, Cylinders, Filters, Hydraulic Hoses, Fittings, seals and other hydraulic accessories.



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