



Our Single Pointer Pressure gauge systems are designed to identify mud pump performance issues early, this system provides accurate, real-time pressure monitoring.

This setup helps protect the gauge during hammering on 1502 unions, reduces vibration exposure, and typically delivers longer service life compared to standard standpipe gauges.

## BENEFITS AND SPECIFICATIONS

- ◆ Fluid filled dial 6" face is easily readable
- ◆ Includes an operator adjustable high pressure damper which provides for accurate readings
- ◆ Can handle any environment with protection provided by the fluid inside the gauge
- ◆ Small pressure changes are indicated with the full 360° dial calibration
- ◆ Easily mountable: driller's console, on the mud pump, or in a weight indicator box

### Features

- ◆ Standard capacities include:
  - ◆ 3,000, 5,000, 6,000, 10,000 and 15,000 psi
  - ◆ 210, 350, 420, 700, and 1000 KG/CM2
  - ◆ (Also available in kPA, MPa, and BAR capacities)
- ◆ 50' standard hose (other lengths available)
- ◆ Durable gauge protector (517-152) mounts with a 2" NPT sub
- ◆ Easy mounting to accommodate the best location needed
- ◆ Pointer sensitivity regulated by the high pressure damper stem
- ◆ (1:1 Piston Separator is used when hose lengths exceed 50')
- ◆ Available in standard or H<sub>2</sub>S service

### When Ordering Indicate:

- ◆ Application
- ◆ Gauge mounting
- ◆ Length of hose from gauge to sensor
- ◆ Required capacity

## CORPORATE

### Premium Oilfield Technologies - USA

8401 Westland West Blvd.  
Houston, TX 77041  
T: +1 281.670.5200

## MANUFACTURING & REPAIR

### Premium Drilling Equipment and Support

9841 Windmill Park Ln.  
Houston, TX 77064  
T: +1 281.670.5200

### Patriot and Urethane

8401 Westland West Blvd.  
Houston, TX 77041  
T: +1 281.670.5228

### West Texas Operations All Divisions

10207 West Industrial Ave.  
Midland, TX 79706  
T: +1 432.563.2328

### Patriot Screens

4602 S. MacArthur Blvd.  
Oklahoma City, OK 73179  
T: +1 405.470.6553

### Canada Operations All Divisions

107-6704-41 Street  
Leduc, Alberta  
Canada T9E 0Z4  
T: +1 877.593.0034

## FIELD SALES, SERVICES AND REPAIR OFFICES

California / Colorado / Louisiana / New Mexico / North Dakota / Oklahoma / Pennsylvania / Texas / Utah / Wyoming

## INTERNATIONAL

### KUWAIT

**Premium Oilfield Technologies**  
P.O. Box 721  
Yarmouk, Kuwait 72658  
T: +965 99679126  
T: +965 66022296

### UAE

**Premium Oilfield Technologies Trading LLC**  
P.O. Box 89561  
Dubai, UAE  
T: +971 55 889 7210  
T: +971 56 986 3834

### INDIA

**PMR Mud Riggers India Private Limited**  
S-Block-232, MIDC  
Bhosari, Pune MH 411026  
India

### UAE

**Premium Oilfield Technologies FZE Top Drive Solutions**  
S700, PLOT S30229  
Jebel Ali Free Zone (South)  
P.O. Box 262263  
Dubai, UAE  
T: +971 4 889 4897  
T: +971 506587570

### SAUDI ARABIA

**Premium Mud Pumps Trading Est.**  
P.O. Box 956  
Dammam, KSA  
Postal Code: 31951  
T: +966 50 0157516

### UAE

**Premium Oilfield Technologies FZE Mud Pump Solutions**  
S700, PLOT S30229  
Jebel Ali Free Zone (South)  
P.O. Box 262263  
Dubai, UAE  
T: +971 4 889 4897  
T: +971 558897210



Premium Oilfield Technologies  
Q1-3977  
ISO 9001:2015  
Certificate Number: 5028



[sales@premiumoilfield.com](mailto:sales@premiumoilfield.com)  
[premiumoilfield.com](http://premiumoilfield.com)

09112025

**SUR·LOCK**

**CALIBER**

**TRU·FLOW**

**PATRIOT™**



**LOGAN**  
Power Swivel