





# **KD PISTON**

Engineered to outperform all other polyurethane pistons on the market today, Patriot™ KD Pistons are built to be compatible with and deliver superior performance in today's WBM, OBM, and synthetic drilling mud. Longer piston life equates to longer liner life, greatly reducing cost and downtime associated with mud pump expendables.

Designed to meet pressures of 7500 psi and temperatures up to 350°F, the Patriot KD Piston difference is in the solid lip bullnose designed head which is composed of a single durometer urethane compound bonded for superior performance.

# **BENEFITS**

- ◆ Proven, reliable performance in every piston
- Resistant to high pressure, abrasion, extreme heat, and extrusion
- Contains abrasion additive to reduce wear and improve service life
- Resistant to hydrolysis and chemical attacks
- Bull nose lip design seals for less 'squirt' which reduces flush system contamination
- Superior lip and cut back hub design reduces wear on liner dramatically lowering mud pump operating costs
- For use in brine, WBM, OBM and synthetic muds

Part Number	Size
UB-34-KD	3.5"
UB-40-KD	4"
UB-44-KD	4.5"
UB-46-KD	4.75"
UB-50-KD	5"
UB-52-KD	5.25"
UB-54-KD	5.5"
UB-56-KD	5.75"
UB-60-KD	6"
UB-62-KD	6.25"
UB-64-KD	6.5"
UB-66-KD	6.75"
UB-70-KD	7"
UB-72-KD	7.25"
UB-74-KD	7.5"
UB-80-KD	8"
UB-84-KD	8.5"

<sup>\*</sup>Not suited for clear or sea water uses

#### CORPORATE

**Premium Oilfield Technologies - USA** 

10600 W. Sam Houston Pkwy. North Houston, TX 77064

T: +1 281.670.5200

## **USA MANUFACTURING & REPAIR**

**Patriot and Urethane** 

10600 W. Sam Houston Pkwy. North Houston, TX 77064

T: +1 281.670.5228

West Texas Operations - All Divisions

10207 West Industrial Ave.

Midland, TX 79706

T: +1 432.332.3651

Premium Drilling Equipment and Support

9841 Windmill Park Ln. Houston, TX 77064

T: +1 281.670.5200

**Patriot Screens** 

4602 S. MacArthur Blvd. Oklahoma City, OK 73179

T: +1 405.470.6553

Well Service Solutions and **Equipment** 

2904 SCR 1250 Midland, TX 79706 T: +1 432.563.2338

# **NORTH AMERICA FIELD SALES, SERVICES AND REPAIR OFFICES**

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

#### **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** 21/17, D-1 Block, MIDC

Chinchwad, Pune MH 411019 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 premiumoilfield.com





