



Engineered to outperform all other polyurethane pistons on the market today, Patriot Pistons are built to be compatible with and deliver superior performance in today's 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 220°F, the Patriot ST Piston difference is in the solid lip "bullnose" designed head which is composed of two different durometer urethane compounds bonded together for superior performance.

## BENEFITS

- ◆ Proven, reliable performance in every piston
- ◆ Resistant to high pressure, abrasion, heat and extrusion
- ◆ Trusted on the largest domestic and international rigs in the world
- ◆ Averages 30%+ longer life than other mud pump pistons
- ◆ Multi-durometer bonded urethane allows for longer piston life
- ◆ "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
- ◆ Available in a custom wooden box for protection during shipping

*\*not suited for clear or sea water uses*

Part Number	Size
UB-34-3	3.5"
UB-40-3	4"
UB-44-3	4.5"
UB-46-3	4.75"
UB-50-3	5"
UB-52-3	5.25"
UB-54-3	5.5"
UB-56-3	5.75"
UB-60-3	6"
UB-62-3	6.25"
UB-64-3	6.5"
UB-66-3	6.75"
UB-70-3	7"
UB-72-3	7.25"
UB-74-3	7.5"
UB-80-3	8"
UB-84-3	8.5"

## CORPORATE

### Premium Oilfield Technologies - USA

5727 Brittmoore Rd.  
Houston, TX 77041  
T: +1 281.670.5200

## USA MANUFACTURING FACILITIES

### *Patriot and Urethane*

7102 Chippewa Blvd.  
Houston, TX 77086  
T: +1 281.447.3153

### *Cutter Drilling Systems*

1225 S Faudree Rd.  
Odessa, TX 79766  
T: +1 432.332.3651

### *Patriot Screens*

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

### *GDS Top Drives*

9841 Windmill Park Ln.  
Houston, Texas 77064  
P: +1 713.623.1449

## USA FIELD SALES OFFICES

Colorado / Louisiana / New Mexico / N. Dakota / Oklahoma / Pennsylvania / Texas / Wyoming

## INTERNATIONAL

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### INDIA

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Chinchwad, Pune MH 411019  
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