

“At PREMIUM , we care about the products we supply.”

PREMIUM RIG PARTS PRODUCTS

MUD PUMP EXPENDABLE PARTS LIST

THE BLADDER OF PD

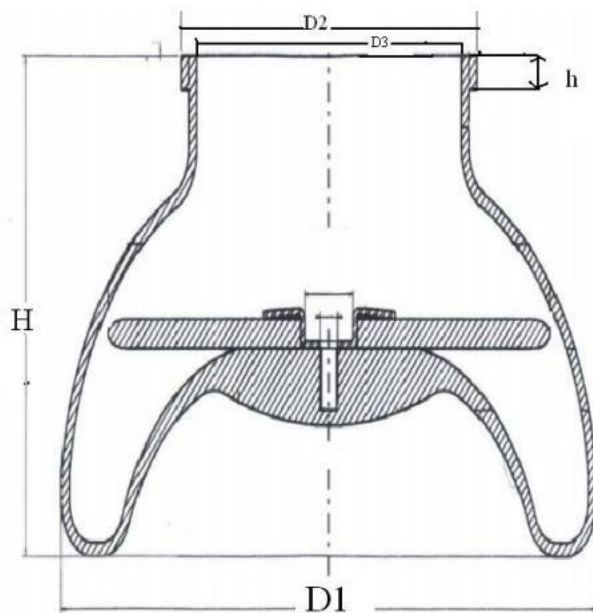


NATIONAL PREMIUM OILWELL

E-mail:sales@premiumrigparts.com
www.premiumrigparts.com



Premium Mud Pump Parts List



Rubber bladder is composed of rubber pulsation bladder, rubber balance plate and pressure plate bolt, it can reduce the drilling pump pressure fluctuations of instantaneous displacement change; Make the pump pressure smoothly, protect equipment from damage caused by severe vibration. The product is also used as stabilizer and vibration absorber for air pump. Filled with nitrogen in the air or inert gas, in the absence of them, air can replace. But oxygen or combustible gas is forbidden. Inflation pressure is 20% ~ 30% of the maximum working pressure. The advanced filling pressure is 2.0-2.5 MPa.

Usage: Mainly applicable to 25 to 35 Mpa drilling, to meet the needs of high pressure jet drilling.

Model	base OD D1 mm	Top OD D2 mm	Top ID D3 mm	Height H mm	Lip height h mm	Slab rubber number
F-1300/1600 (KB-75)	530	279	240	378	16	1
3NB-1000/1300	590	314	280	286	23	1
F-500/800/1000 (KB-45)	445	235	196	332	16	1
SL-1300A	465	270	240	250	21	1
600 pump	530	300	260	350	30	1
KB-25	368	203	162	297	15	---
350 pump	350	216	190	250	20	---

Pulsation Dampeners & Stabilizers

Premium Rig Parts is proud to offer a full-line of Pulsation Dampener Solutions. Our PD series dampeners are available in 5 ,10 & 20 gallon models and are rated for 5000 or 7500psi.

They are available in 1500 psi, 3000 psi, and 5000 psi ratings. Replacement diaphragms and parts are offered for 10 and 20 gallon, Mattco and Hydril pulsation dampeners. Also available are stabilizers, bottom plate gaskets, charging valves, pressure gauges (0-6000 psi), plates, screws, and lock washers.



Key features include:



- Nitrile (NBR), Hydrogenated Nitrile (HNBR or HSN) and Urethane diaphragms available
- ABS and DNV certifications available
- Short, compact and top repairable design
- 4-1/16" API Type RTJ connections
- 316SS or Inconel groove inlays available
- Protected charging valve and pressure gauge - no single point lift on dust cover
- High precharge capability provides excellent dampening performance
- Use of dampener extends power end and fluid end expendable parts life

Pulsation Dampeners Bladders

- **Hydrill Style Dampeners**
- K-10 and K-20 Models
- Bladders - Urethane and Rubber
- Stabilizer Rubbers
- Charging Valves
- Gaskets
- Gauges



- **Bomco Style Dampeners**
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- KB-20, KB25, KB45 and KB-75 Models
- Bladders - Urethane and Rubber
- Stabilizer Rubbers
- Charging Valves
- Gaskets
- Gauges

- **Emsco Style Dampeners**
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- PD-45 and PD-55 Models
- Bladders - Urethane and Rubber
- Stabilizer Rubbers
- Charging Valves
- Gaskets
- Gauges

