

## PULSATION DAMPENERS

### PRODUCTS:

- ▶ **Gas Charged Dampeners for Suction & Discharge**
- ▶ **Maintenance Free dampeners for Suction & Discharge**
- ▶ **Status Flow pulsation stabilizers for all pumping applications**
- ▶ **Spare parts for above**

### FEATURES:

- Gas Charged: designed as inter-changeable with the Hydri K20, but with added benefits
- ASME Section VIII Div. 1 U-STAMPED & 1/8" Corrosion Allowance Standard
- Maintenance-Free: NO ELASTOMERS, NO SPARES, NO GAS PRE-CHARGE, NO WORRIES
- Made in USA by Performance Pulsation Control
- IRE stocks gas charged dampeners in Dubai along with range of spares
- Extensive stock in USA for quick shipments



### SPECIFICATIONS:

	Discharge	Suction
Working Pressure	5000 PSI & 7500 PSI	150 PSI
Size	5 - 20 Gallon for gas charged 80 - 240 gallon for maintenance free	300 - 4800 cubic inch
Connection	4-1/16" 5000 PSI RTJ and; 4-1/16" 7500 PSI RTJ	6" - 14" RF
Elastomer Material	Nitrile (NBR), Hydrogenated Nitrile (HNBR), Urethane	Nitrile (NBR), Hydrogenated Nitrile (HNBR), EPDM, XR
Certification	ASME 1-UA. DNV & ABS also available upon request	

Note: 316 SS and inconel inlay also available

### SPARE PARTS LIST:

- Discharge** : Diaphragm, stabiliser, insert, charging valve, gauge, bolt & charging kits
- Suction** : Cartdige assy, charging valve
- Status flow** : Cartdige assy & charging kits



## MUD PUMP SPARES

### PRODUCTS:

- ▶ **Fluid End Spares**  
Valves, Seats, Liners, Pistons, Rods, Clamps, Modules, Manifolds etc
- ▶ **Power End Spares**  
Bearings, Gears, Pinion Shafts, Crankshafts, Crossheads, Guides etc

### FEATURES:

- 100% Interchangeable with brands like National, Gardener Denver, Emsco, Drillmec, Ideco etc
- High Pressure & High Temperature options available
- Wide range of stock available in GCC
- Industry proven, field tested and reliable



## MUD CONTROL

### PRODUCTS:

- ▶ **Screw Conveyors**
- ▶ **Centrifugal Pumps**
- ▶ **Mud Gate Valves**
- ▶ **Butterfly Valves**
- ▶ **Pop Off Valves**
- ▶ **Shakers and screens**
- ▶ **Agitators**
- ▶ **Mud guns**
- ▶ **Mud hoppers**



## INSTRUMENTATION

- Pressure Gauges
- Pump stroke counters
- Pump monitoring systems



## MOTORS

- AAC motors available for Mud Pump  
(see Hoisting & Rotary for more info)