OCEAN SUBMERSIBLE SOLENOID ACTUATOR

Features:
- Ocean Submersible
- Seal-less, Magnetically Coupled
- The force is unaffected by the ocean pressure
- Corrosion resistant stainless steel
- Electron beam welded
- Meets IPX8 of IEC529

Specifications:
1. Pull force (lbs.) vs stroke (air gap):
   (values are approximate)
   air gap: .062” .125” .188” .250”
   volts: 12vdc 22 7.5 3.5
           24vdc 46 26 16 8
           36vdc 55 38 26 18
2. Electrical: 2 amps @ 24vdc (continuous duty)
3. Design ambient ocean depth pressure to 4,500 psi
4. Stainless steel welded construction
5. Weight: 4.2 lbs.
6. Size: 2.5” dia. x 4.0” long (plus connector)
7. Available with choice of underwater connector
8. Armature included

Model 1900-104

This solenoid can be used for pulling latch pins, toggles, or for releasing hard ballast.
Other models available. For dimensional drawings contact Hydracon.

For further information please call to discuss your application.

Other subsea products: Limit Switches, Proximity Switches, Pressure Switches, Solenoid Valves, Ballast Valves

www.hydracon.com