



## HYDRACON SUBSEA

# SUBSEA PRESSURE SWITCH

FOR DEEPWATER ELECTRO-HYDRAULIC CONTROL SYSTEMS



**Model 2406-100**

Features:

- TO 10,000 PSI OCEAN AMBIENT \*
- PROVEN RELIABILITY / DEPENDABILITY
- MAGNETICALLY ACTUATED
- 2-WIRE SYSTEM
- ZERO POWER CONSUMPTION
- NO TRANSMITTER NEEDED

Specification:

1. Switch, Pressure, SPST, N.O. (form A)
2. Switching Pressure: 1,000 PSID increasing
3. Switching Voltage: 500 Volts Max.
4. Switching Current: 2 Amps Max.
5. Contact rating: 50W switching capability, to 500V
6. Contact life: 1 x 10<sup>6</sup> Ops @ 50V, 1.0A  
200 x 10<sup>6</sup> Ops @ 1.0V, 10mA
7. Contact bounce: none
8. Hermetically sealed switch
9. Underwater Connectors Included
10. Materials: 316L SS
11. Body Size: 1.10" dia. x 5.7" long
12. Weight: 19 oz.

\* PRESSURE TESTED TO 10,000 PSI AMBIENT

CUSTOM DESIGNED TO MEET THE CUSTOMER'S REQUIREMENTS

## PROVEN PERFORMANCE

[www.hydracon.com](http://www.hydracon.com)

"the subsea specialist"

NPA2406-100F

---

Hydracon Company, Inc., P.O. Box 27584, Anaheim, CA 92809, U.S.A. Tel: 714-281-2460 Fax: 714-281-1199  
e-mail: [hydracon@hydracon.com](mailto:hydracon@hydracon.com)

---