



HYDRACON SUBSEA

AUV SCUTTLE VALVE

(a custom 2-way latching solenoid valve)

Features:

- ZERO LEAKAGE
- SMALL and LIGHTWEIGHT
- CORROSION RESISTANT
- SHOCK RESISTANT
- LOW MAINTENANCE

Specifications:

1. Latching solenoid valve, normally closed, 2-way 2-position
2. Operating fluid pressure: to 3,000 psid
3. Fluid media: seawater
4. Bubble tight closure ("zero" leakage)
5. Flow: 0.10" ESEOD
6. Inlet Fluid Port: 2-112 face seal
7. Electrical: 3 amps@24vdc, pulse duty
8. Materials: Stainless steels
9. Size: 1.32" thick x 1.9" wide x 2.9" long
10. Approx. weight: 18 oz.



Model 1704-200

Used to scuttle Autonomous Underwater Vehicles. This custom solenoid valve is used where "zero" leakage is essential for long-term bubble-tight service. 1704-100 is not submersible.

No adjustments: The most important feature! Can you imagine having to adjust valves in a remote location? This feature additionally results in long life, low maintenance, high resistance to shock and vibration, and greatly increased reliability.

1714-100 is a larger version scuttle valve.

Latching solenoid valves can be used in place of pyro valves.

Custom designs available.

www.hydracon.com

NPA1704-200

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