



**SPECIFICATION: 1900-104**

1. ELECTRICAL: 1.8 AMPS AT 24 VDC.  
CONTINUOUS DUTY AT 24 VDC.
2. DESIGN AMBIENT OCEAN DEPTH PRESSURE TO 4,500 PSI.
3. PULL FORCES (lbf):
 

VOLTAGE	AIR GAP (inch)			
	0.06	0.12	0.18	0.25
12VDC	22	8	4	-
24VDC	46	26	16	8
36VDC	55	48	26	18

(VALUES ARE APPROXIMATE)
4. SPRING FORCE DEDUCTS FROM PULL FORCES.
5. CONTACT HYDRACON ENGINEERING FOR SPRING OPTIONS.
6. WEIGHT: 4.25 POUNDS IN AIR.
7. HERMETIC, WELDED STAINLESS STEEL CONSTRUCTION.  
CORROSION RESISTANT IN SEA WATER.
8. AVAILABLE WITH OTHER CONNECTOR AND ARMATURE OPTIONS.

<b>HYDRACON COMPANY, INC.</b>			
PO BOX 27584 Anaheim, CA USA			
SCALE: 1:1	APPROVED BY: VAP	DRAWN BY: VAP	
DATE: 10-2002		REVISED: 9-26-06	
SUBMERSIBLE SOLENOID			
DIMENSIONS ARE IN INCHES.	SHEET 1 OF 1 DRAWING IN 2D	REV. A	DRAWING NUMBER: 1900-104