



SPECIFICATIONS, 1707-300

1. TYPE: SOLENOID ACTUATED VALVE, DIRECT OPERATED, NORMALLY CLOSED, 2-WAY, 2-POS., WITH MANUAL OVERRIDE, OCEAN SUBMERSIBLE
2. PRESSURE CHARACTERISTICS:

OPERATING	3,000 PSI
PROOF	4,500 PSI
BURST	6,000 PSI
3. FLUID: COMPRESSED AIR
4. FLOW: Cv: 3.0, FULL FLOW 1/2" TUBE SIZE
5. PORTS PER MS 33649-8
6. ELECTRICAL: 18-32 VDC, 13 OHMS COIL, (1.85 AMPS @ 24 VDC)
7. LEAKAGE: BUBBLE TIGHT CLOSURE
8. WEIGHT: ~14 POUNDS
9. MATERIALS IN CONTACT WITH FLUID MEDIA AND THE OCEAN AMBIENT ARE CORROSION RESISTANT STEELS.
10. UNDERWATER CONNECTOR: VMG-2-BCL.
(OTHER CONNECTOR OPTIONS AVAILABLE)

HYDRACON COMPANY, INC.

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SCALE: FULL	APPROVED BY:	DRAWN BY: VAP
DATE: 8-18-99		REVISED:
SUBMERSIBLE SOLENOID VALVE - HIGH FLOW, 3,000 PSI		
NEXT ASSY: SIMILAR TO 1707-100	SHEET 1 OF 1 DRAWING IN 2D	REV. DRAWING NUMBER: 1707-300