

HYDRO-HATCH LIFT SYSTEM

CUSTOM DESIGN A HYDRO-HATCH LIFT SYSTEM TO MEET YOUR SPECIFIC APPLICATION



Light Duty Power Pack: API Part # PT 116N-NP-2, 2-Wire Permanent Magnet Motor
 12V DC 19 cu. in. Reservoir, Displacement .04 cu. in. per Revolution. Maximum Hatch Weight 900 Pounds with 1" Bore Cylinder. Can be Mounted on Cylinder or Remote.



Heavy Duty Power Pack: API Part # PT 441N, 2-Wire Permanent Magnet Motor
 12V DC 48 cu. in. Reservoir, Displacement .04 cu. in. per Revolution. Maximum Hatch Weight 1800 Pounds with (2) 1" Bore Cylinders.



Cylinders: API Part # CYL 18, 26.5" Retracted Length with an 18" Stroke API Part # CYL 24, 32" Retracted Length with a 24" Stroke
 Anodized Aluminum Tube 1" Bore with 5/8" Stainless Steel Shaft. Double Acting Cylinder, Power-up/Power-down.



Hose Kit:
 Two hoses required per cylinder. Aeroquip FC 121-03 Polyon Hose supplied with Mil Spec Fittings 4JIC. Hose sold by the inch and each hose equipped with one fitting at each end for easy installation.



Clevis Mounts: API Part # CM 100
 Hatch mounts manufactured from solid aluminum stock. Pre-drilled for easy installation. Hatch mount can be threaded to allow removal from outside of hatch in emergency. Rod end clevis and cylinder end clevis both supplied with pins.



Switch: API # RS 100
 Marine Rocker 12 volts DC. Momentary On-Off-On, Six Pole.

