

INDUSTRIAL HYDRAULICS DIVISION

Spring 2009 Api Marine purchased the assets and intellectual property of Advanced Hydraulic Systems International. This acquisition gives us the capability to manufacture hydraulic cylinders, control manifolds, compact hydraulic power packs and systems. **Whether your application is Industrial, Medical, Marine or Farm Equipment, we can design it for you.**

API Marine, Inc., Ft. Lauderdale, FL

Local 954.975.7373

Fax 954.975.7893

Toll Free 800.327.6086

apimarine.com info@apimarine.com

HYDRAULIC ACTUATORS & CYLINDERS

1a. Stock - 18" stroke hydraulic actuator with 1 1/2" bore cylinder.

also available
1b. Stock - 24" stroke hydraulic actuator with 1 1/2" bore cylinder.



2a. Stock - 18" stroke with 26" retracted length hard anodized aluminum cylinders.

also available
2b. Stock - 24" stroke with 32" retracted length hard anodized aluminum cylinders.

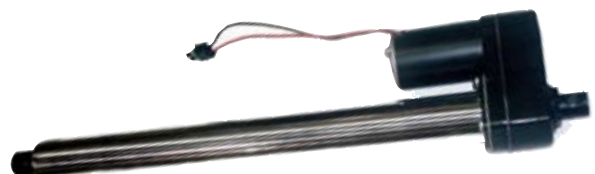


3. Custom - Actuators and cylinders custom manufactured to customer specifications.



ELECTRIC HATCH ACTUATORS

4. Stock - Polished Stainless Steel Electric Hatch Lifter available with 18" or 24" Lifting Stroke. 2 Wire 12V, DC Electric Motor Mounting Clevis Available.



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HYDRAULIC POWER UNITS

with 12/24V DC or 110/220V AC Electric Motors
Flow Capacity up to 1.5GPM &
Operating pressure up to 2500 PSI

1. Compact Bi-Directional permanent magnet DC power pack with 19 cu. in. reservoir 4-Ports.

Weight 9lbs



2. Permanent magnet DC power pack Vertical mount with plastic 48 cu. in. reservoir 2-ports .

Weight 10 lbs



3. Series wound DC power pack vertical mount with plastic 48 cu. in. reservoir 2-ports.

Weight 10 lbs



4. Bi-Directional Series wound DC power pack available with 28 or 46 cu. in. steel reservoir. 2-ports.

Weight 10 lbs



5. Bi-Directional Series wound DC power pack mounted to bracket and pre-wired with solenoids.

Weight 14 lbs

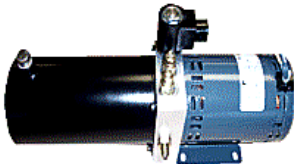


6. Bi-Directional Compact cartridge pump available in space limited applications.

Weight 6 lbs



7. Medium duty Bi-Directional AC power pack in various configurations.



8. Medium duty AC power pack with single direction pump.



9. Medium duty AC Single Directional power pack with custom control manifold.



* AC power packs vary in weight and reservoir capacity, contact factory for details.

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HYDRAULIC PUMP ACCESSORIES

1. Plastic
46 cu. in. vertical
mount reservoir.



2. 28 cu. in.
powder coated
steel reservoir.



3. 46 cu. in.
powder coated
steel reservoir.



4. Steel
mounting
bracket.



5. Two piece
extruded aluminum
slide mounting
bracket w/
stainless steel
solenoid
mount plate.



6. Rocker
Switches
for various
applications.



7. Typical
Cylinder clevis
mounting kits.
Custom Sizes
available.



8. Polyon hoses
available with
straight or
90 degree fittings
in custom
lengths.



9. Fabricated
Reservoir's
to customers
specifications.



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HYDRAULIC PARTS

API Marines Hydraulic Division is positioned to draw on available in-house resources to take the customer requirements and develop a well engineered, cost effective solution.

CUSTOM MANIFOLD BLOCKS



1. Various manifolds available for unique control functions with direct mounting to pump body.



2. The highest quality components are used in design and manufacture of control manifolds and pumps.



3. Available electrical components required for motor operation and valve solenoid controls in 12V/24V/110V/220V.