

PRODUCTS & ACCESSORIES

- Jacks**
- Power Units**
- Control Valves**
- Slings & Platforms**
- Freight Elevator Systems**
- Hydraulic Passenger Systems**
- Residential Elevator Systems**
- Leak Monitoring Systems**
- Hoistway Equipment**



Elevator Equipment Corporation





“EECO manufactures the majority of components used in a hydraulic elevator system. You can rely on us to be your complete source. We are proud to say our products are made in the U.S.A.”

- Dr. Abe Salehpour, Owner & President

**YOUR COMPLETE
SOURCE**

“EECO products have been used in many large & prestigious projects including elevators at The White House & The Statue of Liberty. We have the capacity to handle any job and the knowledge to support it.”

- Kevin Antrim, Sales & Customer Service Manager

**TAKE A FRESH
LOOK AT EECO**



HOW SOON CAN WE GET A JACK OR POWER UNIT? Can I have a 15 horsepower single phase? What weight is normal on a 4,000 lb capacity car? I NEED A JACK FOR A 50 FOOT ELEVATOR. Can I have a custom jack? Can I get a 30 inch sleeve because I had the jack built too long? How much horsepower do I need to lift this load? **“WE CAN TAKE ON ANY QUESTION FROM A CUSTOMER.** And guide them to a proper solution. Can I deepen the pit, what's the tensile strength of this material? What is the required rail bracket spacing? What is the longest jack your facility is able to manufacture? **Can you give me a ballpark price?** What is the difference between a hydro and MRL? I don't know, just give me a quote on whatever your regular travel is on a standard 4 stop.

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CONTACT EECO SALES (888) 577-3326

Monday through Friday (except holidays) 8:00 AM Eastern Time to 4:30 PM Pacific Time.
Fax numbers are (323) 245-9771 (Los Angeles, CA) and (765) 966-7703 (Richmond, IN).

Actual delivered product may differ in appearance. EECO reserves the right to substitute items based on product availability or other considerations. Visit our web site: www.elevatorequipment.com for warranty information and conditions of the sale.

“Some things EECO does, there is no comparison. They don’t act like a big corporation. You get one on one service, you can talk to a real person with your problems and they can solve them. Our business has grown in the last 2 years because of EECO.”

- Rod Barrett, Customer
& Owner of American Elevator



“ We are the MAJOR independent manufacturer of telescopic jacks in the U.S. If you need telescopic jacks that are Certified Made in the USA we're the ones . ”

- Daryl Frith, Package Division Engineering Manager

MADE IN THE USA



6th TELESCOPIC & SINGLE STAGE JACKS,
CAR SLINGS & PLATFORMS



Jack Units

Single stage and telescopic, In-ground and Holeless



Car Slings & Platforms

Passenger & Freight

PLEASE CALL US FOR A CUSTOM QUOTE ON YOUR REQUIREMENTS

**Belt Drive (Dry)
Power Units**



**Submersible
Power Units**



**Residential
Power Units**

**POWER UNITS: BELT DRIVE
& SUBMERSIBLE**

REQUEST ONLINE AT WWW.ELEVATOREQUIPMENT.COM



“Every employee is expected to be a quality inspector. When they get the component at their workstation, they check what’s been done so far, so you almost have zero errors. That’s one of the things I’m proud of, is EECO’s commitment to quality and safety.”



**UNCOMPROMISING
QUALITY**



T1



T2



T6

T3



T4



T5



T1. Scavenger pump.
 Ribbed, reinforced polyethylene container with a clear lexan top. Tank dimensions 15"W x 10"D x 8"H. 200 Micron filter. Flood control reset. UL approved motor and cord.

Available Units:
 1/4 HP motor, 45 GPH pump
 1/3 HP motor, 102 GPH pump

T2. Jack bleeder replacement
 Brass, 1/8" NPT bleeder.

T3. Welded steel pit ladder
 Standard, code compliant, pit ladder for four or five foot pit depth. Call EECO Sales for a custom quote.

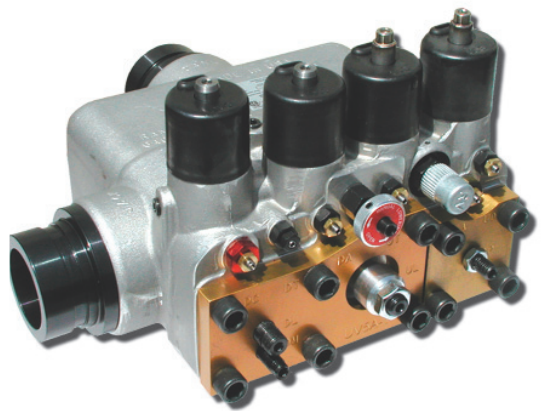
T4. Car buffer: Custom designed to your requirements. Call EECO Sales for a custom quote.

T5. Pipe stand.
 For 2", 2-1/2 & 3" hydraulic lines. Standard unit is 24" tall with clamps. Order by pipe size.

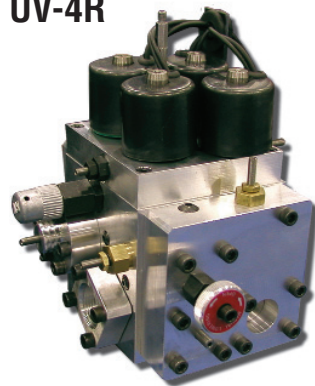
T6. Jack leak monitoring system for sealed PVC. Call EECO for a custom quote.

NOTE: This system can only be utilized on new jack installations, or jack unit replacements, with sealed PVC liners.

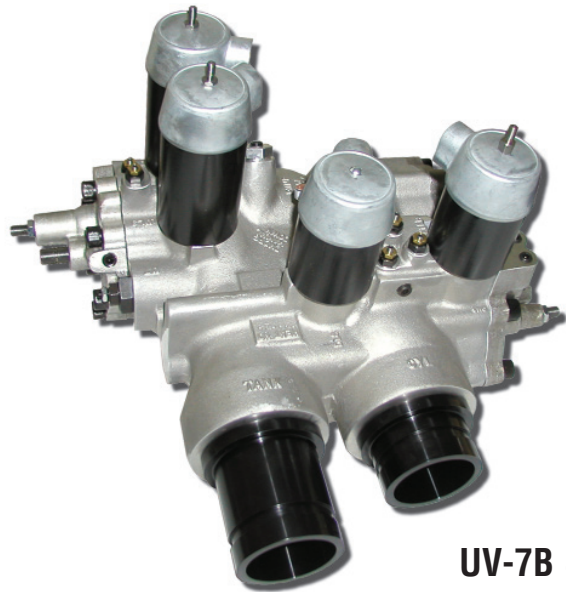
UV-5AT



UV-4R



UV-5ATC



UV-7B & UV-7BC

HEAT TOLERANT

We have enhanced our valves to be more heat tolerant, resulting in the change of the standard UV-5A into the UV-5AT. This change provides consistent ride quality over the entire operating temperature range. Also available are the UV-5ATC and UV-7BC, which in addition to being heat tolerant, are pressure compensated with constant down speed control. **OUR VALVES ARE MORE FORGIVING OF CONTAMINATION OVER TIME AND ARE THE MOST USER-FRIENDLY VALVE ON THE MARKET.**

V1. UV-5AT

Hydraulic elevator control valve with temperature compensation. Shown here with optional 2" grooved connections.

V2. UV-5ATC

Hydraulic elevator control valve engineered with both temperature compensation and down speed control. Shown here with standard 2" NPT connections.

V3. UV-7B

Hydraulic elevator control valve designed for low pressure/high volume applications. Shown here with optional 2.5" grooved connections.

V4. UV-7BC

Hydraulic elevator control valve with down speed control.

V5. UV-4R

4 coil residential elevator hydraulic control valve that gives full up and down leveling and provides smooth operation for residential or LULA applications.

For complete listings and technical descriptions of EECO control valves, accessories and replacement parts please refer to the **EECO valve catalogue** or visit www.elevatorequipment.com



CONTROL VALVE PARTS



- V6. Low Pressure Switch**
1/8" NPT connection.
- Available Switches:**
Normally open (two wires)
Normally open/normally closed (three wire).
- V7. UV-5A & UV-5AT Down Piston Replacement Kit**
You must only use this kit when replacing the down piston in UV-5A and UV-5AT valves manufactured before November 2005.
- V8. Constant Down Speed Upgrade Kit for UV-5A & UV-5AT Valves**
Upgrades in-service UV-5A & UV-5AT valves.
- V9. EECO Control Valve Seal Kits**
Complete Viton O-Ring seal kits.
- Available Kits:**
UV-5A series valve kit
UV-7B series valve kit
UV-4R series valve kit

- V10. Solenoid Kits**
UV-5A - all series
UV-7B - all series
UV-4R

- V11. Bypass Piston & Spring Replacement Kit for UV-5A, UV-5AT & UV-5ATC Valves**
This kit must be used when replacing the bypass piston the older "S" series UV-5A valves. Works in all "T" series valves.

- V12. Temperature Compensation Upgrade Kit for UV-5A Valves**
Upgrades "S" series, and earlier, UV-5A valves currently in service.

- V13. NPT To Grooved Adapters**
- Available Adapters:**
2" diameter for UV-5A series valves
2" grooved pump inlet nipple for UV-5A
2.5" diameter long for UV-7B series valves
2.5" diameter short for UV-7B series valves

- V14. Replacement Solenoid Coils For EECO Valves**

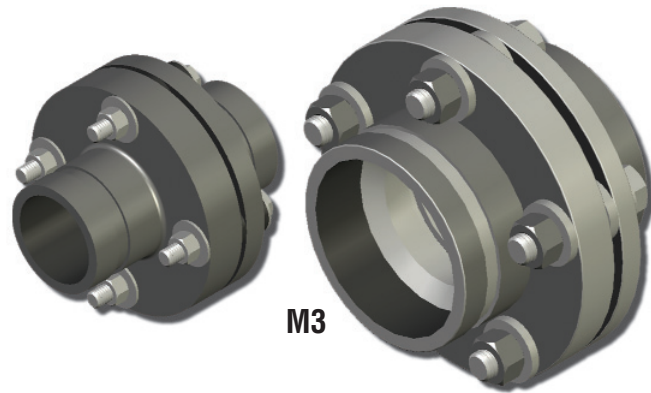
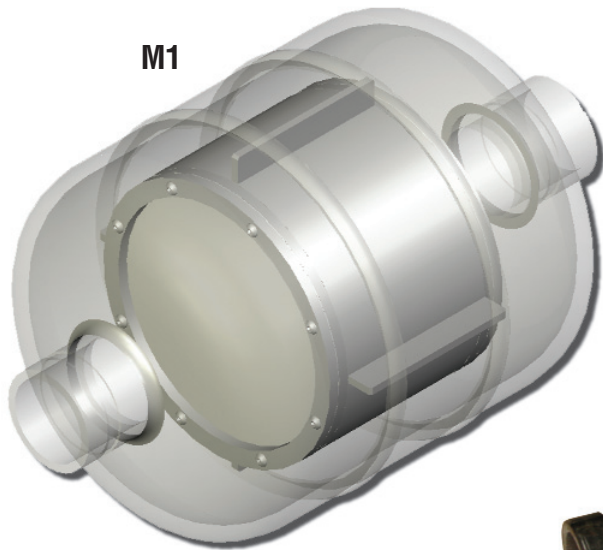
- Available Coils:**
For UV-5A Series & UV-4R:
110 VAC, 60 Hz ¹
208 VAC, 60 Hz ²
220 VAC, 50 Hz ²
220/110 VDC, 60 Hz ¹
440/220 VDC, 60 Hz ²
24 VDC ²
110/12 VAC, 60 Hz ²

- For UV-7B Series:
110 VAC, 60 Hz ¹
208 VAC, 60 Hz ²
220 VAC, 60 Hz ¹
440 VAC, 60 Hz ²
550 VAC, 60 Hz ²
220 VAC, 60 Hz ²
110 VDC ¹
220 VDC ²

¹ Available with colored wires for ease of wiring:
Red = U1 coil, Yellow = U2 coil, Black = D1 coil, Blue = D2 coil.

² Available with black wires only.

For technical information on the above listed parts, please refer to the EECO valve catalogue or visit www.elevatorequipment.com





EECO EXCLUSIVE

M1. The EECO Hydraulic Dampener provides superior noise isolation. It has an ASME A17.1 allowable working pressure of 1200 PSI.

The unit is 8-5/8" diameter and 14" long with 2" fittings, 14.5" long with 2.5" & 3" fittings.

Available dampeners:

- 2" GRV to GRV
- 2" NPT to GRV
- 2" NPT to NPT
- 2.5" GRV to GRV
- 2.5" NPT to GRV
- 2.5" NPT to NPT
- 3" GRV to GRV
- 3" NPT to GRV
- 3" NPT to NPT

M2. The standard EECO muffler has a working pressure of 1200 PSI and is 11.75" long. The unit diameter for 2" is 6-5/8", all others have 8-5/8" diameter.

Available muffler:

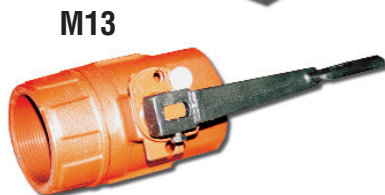
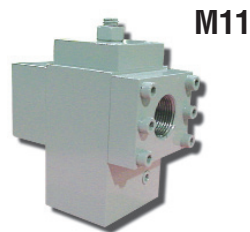
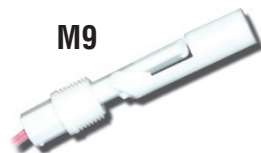
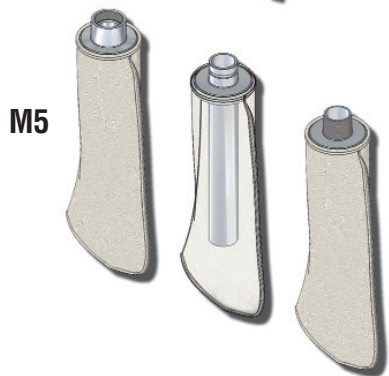
- 2" GRV to GRV
- 2" GRV to NPT
- 2" NPT to NPT
- 2.5" GRV to GRV
- 2.5" GRV to NPT
- 2.5" NPT to NPT
- 2.5" to 3" GRV to NPT
- 2.5" to 3" GRV to GRV
- 3" GRV to GRV
- 3" GRV to NPT
- 3" NPT to NPT

M3. The EECO isolation coupling is available in three sizes to help reduce noise and vibration from being transmitted to the cab and also provides electrical isolation. Each isolation coupling has a dielectric of 25KV. 2" isolation couplings are rated at 1200 PSI, 2.5" and 3" are rated at 1000 PSI.

Available couplings:

- 2" GRV to GRV, 5.000" OD
- 2" GRV to NPT, 5.000" OD
- 2" NPT to NPT, 5.000" OD
- 2.5" GRV to GRV, 6.875" OD
- 2.5" GRV to NPT, 6.875" OD
- 2.5" NPT to NPT, 6.875" OD
- 3" GRV to GRV, 7.375" OD
- 3" GRV to NPT, 7.375" OD
- 3" NPT to NPT, 7.375" OD

16 MACHINE ROOM ACCESSORIES



M4. Oil cooler. This unit is extremely efficient in cooling the oil in the hydraulic elevator machine room. 9.3 GPM, 115/230VAC, 1 phase, 26100 BTU/h

M5. 5 micron Valve Return Filtration System is a passive oil filtration system attached to the tank return port of the valve. Each time the car moves down, return oil is forced through the filtration bag, filtering out contamination 5 microns in size or larger from the oil. Helps reduce oil turbulence in the tank, and overall system noise.

Available units:

2" connection, Female NPT
2" connection, Male NPT
2" connection, Grooved
Replacement filter bag

M6. EECO control valve adjusting tools
Designed to fit the adjusters on EECO valves.

Available tools:

Valve adjusting tool (1/16" & 3/8")
Valve adjusting "Z" wrench (1/16")

M7. 0 to 1000 PSI oil filled pressure gage for use on the 1/8" pump or jack gage ports on EECO control valves.

M8. Quick connect & 1/8" NPT fittings
for use with the above listed pressure gage or low pressure switch (page 2).

Available connections:

1/8" female quick disconnect,
1/8" male quick disconnect,
1/8" hex male adapter,
1/8" shut off valve male-male,
1/8" 90° elbow male-male,
1/8" coupling female-female,
1/8" 90° elbow male-female

M9. Low oil sensor for hydraulic elevator power units.

M10. Power unit tank heater, simple to install and operate. Designed to keep your hydraulic oil at the optimum operating temperature in cooler environments to provide optimum operation of your hydraulic elevator system. Pre-Set 110° F Thermostat, 120 Volt AC, 250 Watts, 2.1 Amps, Oil-Tight Fittings included.

M11. Pipe rupture valve

Available connection sizes:

3/4" NPT or GRV, 2-26 GPM
1" NPT or GRV, 27-45 GPM
1 1/2" NPT or GRV, 46-110 GPM
2" NPT or GRV 111-208 GPM
2 1/2" NPT or GRV, 209-318 GPM
3" NPT or GRV, 319-546 GPM

M12. EECO Standard low oil sight gage

Available sizes:

1" diameter, NPT

M13. Shut off ball valves

Available sizes:

2" diameter, NPT to NPT
2" diameter GRV to GRV
2.5" diameter, NPT to NPT
2.5" diameter GRV to GRV
3" diameter NPT to NPT
3" diameter GRV to GRV

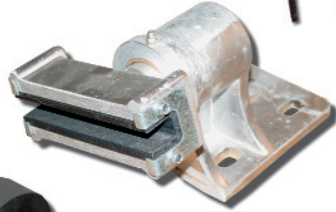
HOISTWAY PARTS & ACCESSORIES



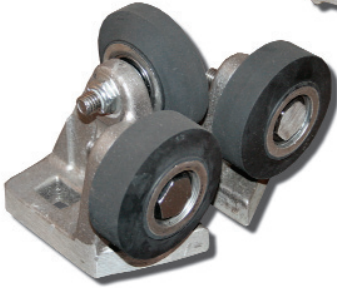
H1



H2



H3



H5



H4



H6

H1. Guides.

Available units:

Guide shoe - solid
Guide shoe - swivel
Guide shoe - small roller
Guide shoe - large roller

H2. Switch Clips, Mounting Brackets & Hardware.

Available units:

LS-1B & MV-4C switch bracket & clips (includes hardware)
C160 guide rail clips for 12, 15 & 18.5 pound rails (includes hardware)

H3. Rail Brackets.

Available units:

Small adjustable rail bracket (adjusts from 2-1/4" to 4-3/4")
Large adjustable rail bracket (adjusts from 4" to 10-1/4")

H4. Hoistway switches.

Available switches:

MV-4C magnet switch
LS-1B limit switch
LDS-3004A inductor switch

The MV-4 and LS-1 switches are also available with double contacts and/or weather resistant options.

H5. Pendant station (unwired). Used during the construction of an elevator to raise and lower the installed platform. Customer provides wiring and connection to elevator controller.

H6. TS-2002 Tape Selector.

(ALS = Access Zone Sensor)

Available units:

Model S2 - 2 stops, front opening
Model R2 - 2 stops, rear opening
Model S3 - 3 stops, front opening
Model R3 - 3 stops, rear opening
Model SF - Short floor
Model S2A - 2 stops, front opening, ALS
Model R2A - 2 stops, rear opening, ALS
Model S3A - 3 stops, front opening, ALS
Model R3A - 3 stops, rear opening, ALS
Model SFA - Short floor, ALS
Replacement magnet strips
Replacement sensors
Replacement 3" steel tape

NOTE: Please refer to the installation manual on our web site: www.elevatorequipment.com for model identification.



“ We don't just quote the products, make the sale and move on. We get to know our customers really well. They call us on our cells at night. It's just not the sale, it's what you do after the fact. ”

- Jerry Benjamin, Outside Sales

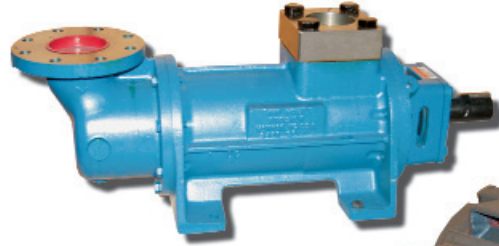
CUSTOMER COMMITMENT

“What sets EECO apart is the care we have for our customers and for each other as employees. Our family atmosphere carries over to our customers and that is why I’m proud to work for EECO.”

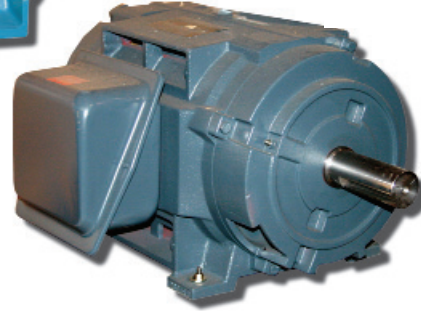
- Carolyn Chavez, Sales

WE CARE



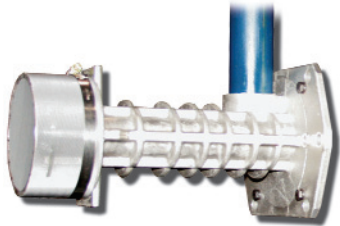


P1

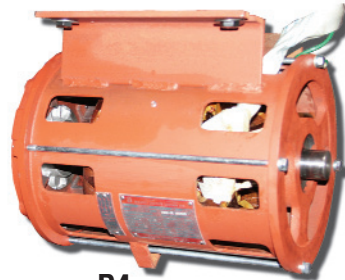


P2

**Belt Drive (Dry) Power Unit
Pumps & Motors**



P3



P4

**Submersible Power Unit
Pumps & Motors**

P1. Replacement pumps for belt-drive power units.

Available pumps:

15 to 35 GPM
20 to 50 GPM
30 to 75 GPM
50 to 125 GPM
75 to 175 GPM
125 to 200 GPM
175 to 275 GPM
225 to 375 GPM
201 to 397 GPM

P2. Replacement electric motors for belt-drive power units.

(S/H = Starts per Hour)

Available motors:

15HP, 200VAC, 80 S/H
15HP, 200VAC, 120 S/H
15HP, 230/460VAC, 80 S/H
15HP, 230/460VAC, 120 S/H
15HP, 575VAC, 80 S/H
20HP, 200VAC, 80 S/H
20HP, 200VAC, 120 S/H
20HP, 230/460VAC, 80 S/H
20HP, 230/46VAC, 120 S/H
20HP, 575VAC, 80 S/H
25HP, 200VAC, 80 S/H
25HP, 200VAC, 120 S/H
25HP, 230/460VAC, 80 S/H
25HP, 230/460VAC, 120 S/H
25HP, 480VAC, 80 S/H
25HP, 575VAC, 80 S/H
30HP, 200VAC, 80 S/H
30HP, 200VAC, 120 S/H

P2. Replacement electric motors for belt-drive power units (cont.).

30HP, 200VAC, 120 S/H
30HP, 230/460VAC, 80 S/H
30HP, 230/460VAC, 120 S/H
30HP, 575VAC, 80 S/H
40HP, 200VAC, 80 S/H
40HP, 200VAC, 120 S/H
40HP, 230/480VAC, 80 S/H
40HP, 230/480VAC, 120 S/H
40HP, 575VAC, 80 S/H
50HP, 208VAC, 80 S/H
50HP, 208VAC, 120 S/H
50HP, 230/460VAC, 80 S/H
50HP, 230/460VAC, 120 S/H
50HP, 460VAC, 80 S/H
50HP, 480VAC, 120 S/H
50HP, 575VAC, 80 S/H
60HP, 200VAC, 80 S/H
60HP, 200VAC, 120 S/H
60HP, 230/460VAC, 80 S/H
60HP, 230/460VAC, 120 S/H
60HP, 230/460VAC, 120 S/H
60HP, 460VAC, 120 S/H
60HP, 575VAC, 80 S/H
60HP, 575VAC, 120 S/H
75HP, 230/460VAC, 80 S/H
75HP, 230/460VAC, 120 S/H
75HP, 575VAC, 80 S/H
75HP, 575VAC, 120 S/H
100HP, 230/460VAC, 80 S/H
100HP, 230/460VAC, 120 S/H
100HP, 575VAC, 80 S/H
125HP, 230/460VAC, 80 S/H
125HP, 575VAC, 80 S/H

P3. Replacement pumps for submersible power units.

Available pumps:

7.4 GPM
9.3 GPM
11.0 GPM
12.5 GPM
15.0 GPM
17.8 GPM
23.0 GPM
32.7 GPM
39.8 GPM
47.2 GPM
49.0 GPM
58.2 GPM
68.5 GPM
78.0 GPM
82.6 GPM
88.0 GPM
98.4 GPM
117.7 GPM
123.5 GPM
140.5 GPM
167.0 GPM
184.0 GPM
198.5 GPM
200.1 GPM
236.0 GPM
253.1 GPM
283.4 GPM

P4. Replacement electric motors for submersible power units.

Available motors:

15HP, 200VAC 80/120 S/H
15HP, 230/460VAC 80/120 S/H
15HP, 575VAC 80/120 S/H
20HP, 200VAC 80/120 S/H
20HP, 230/460VAC 80/120 S/H
20HP, 575VAC 80/120 S/H
25HP, 200VAC 80/120 S/H
25HP, 230/460VAC 80/120 S/H
25HP, 575VAC 80/120 S/H
30HP, 200VAC 80/120 S/H
30HP, 230/460VAC 80/120 S/H
30HP, 575VAC 80/120 S/H
40HP, 200VAC 80/120 S/H
40HP, 230/460VAC 80/120 S/H
40HP, 575VAC 80/120 S/H
50HP, 200VAC 80 S/H
50HP, 230/460VAC 80 S/H
50HP, 575VAC 80 S/H

J1. NJ series replacement jack packing.

(single stage jack)

Available kits:

NJ-275, 2 3/4" piston

NJ-3NET, 3" piston

NOTE: The NJ kits contain 1 seal, 1 wiper, 1 bearing and 1 o-ring.

J2. TLJ series replacement packing.

(two stage telescopic jack)

Available kits:

TLJ-3, 3" piston

TLJ-4 (4H), 4" piston

NOTE: The TLJ kits contain 3 wipers, 5 seals, 3 bearings and 5 o-rings.

J3. TJ series replacement packing.

(two stage telescopic jack) Includes internal seal kit.

NOTE: The TJ kits contain 3 wipers, 3 seals, 3 bearings, 5 o-rings and a transfer valve seal disk

Available kits:

TJ-250, 2 1/2" piston

TJ-275, 2 3/4" piston

TJ-400, 4" piston

TJ-450, 4 1/2" piston

J4. LJ series replacement jack packing.

(single stage jack)

Available kits:

LJ-3R, 3 7/16" piston

LJ-3, 3 1/2" piston

LJ-387, 3 7/8" piston

LJ-4NET, 4" piston

LJ-4, 4 3/8" piston

LJ4.5, 4 1/2" piston

LJ-5NET, 5" piston

LJ-5, 5 7/16" piston

LJ-5.5, 5 1/2" piston

LJ-6NET, 6" piston

LJ-6, 6 1/2" piston

LJ-7NET, 7" piston

LJ-7, 7 1/2" piston

LJ-8NET, 8" piston

LJ-8, 8 1/2" piston

LJ-9, 9 1/2" piston

LJ-10, 10 5/8" piston

LJ-12, 12 5/8" piston

LJ-14, 13 7/8" piston

LJ-16, 15 7/8" piston

LJ-18, 17 7/8" piston

NOTE: The LJ kits contain 2 seals, 1 wiper, 1 lantern ring, 1 bearing and 2 o-rings.

J5. PJ/PJR series replacement jack packing.

Available kits:

PJ/PJR-275, 2 3/4" piston

PJ/PJR-3NET, 3" piston

PJ/PJR-3R, 3 7/16" piston

PJ/PJR-387, 3 7/8" piston

PJ/PJR-4NET, 4" piston

PJ/PJR-4, 4 3/8" piston

PJ/PJR-5NET, 5" piston

PJ/PJR-5, 5 7/16" piston

PJ/PJR-6NET, 6" piston

PJ/PJR-6, 6 1/2" piston

PJ/PJR-7NET, 7" piston

PJ/PJR-7, 7 1/2" piston

PJ/PJR-8NET, 8" piston

PJ/PJR-8, 8 1/2" piston

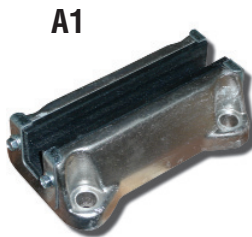
NOTE: The PJ/PJR kits contain 1 seal, 1 wiper, 1 bearing and 1 o-ring.

“ One of the main reasons to choose EECO as your supplier of hydraulic elevator products is our lead times. We can do a 48 hour turnaround on certain products. We strive to have the fastest lead times and our quality is second to none. ”

FAST LEAD TIMES



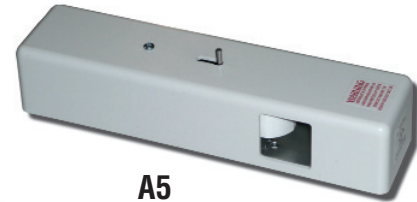
ADVANTAGE HOME ELEVATOR PARTS



A1



A4



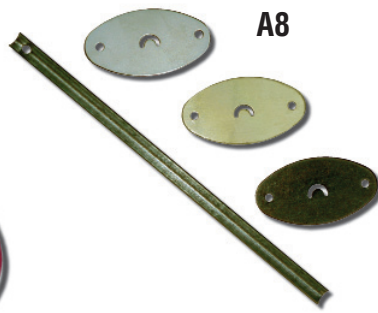
A5



A6



A2



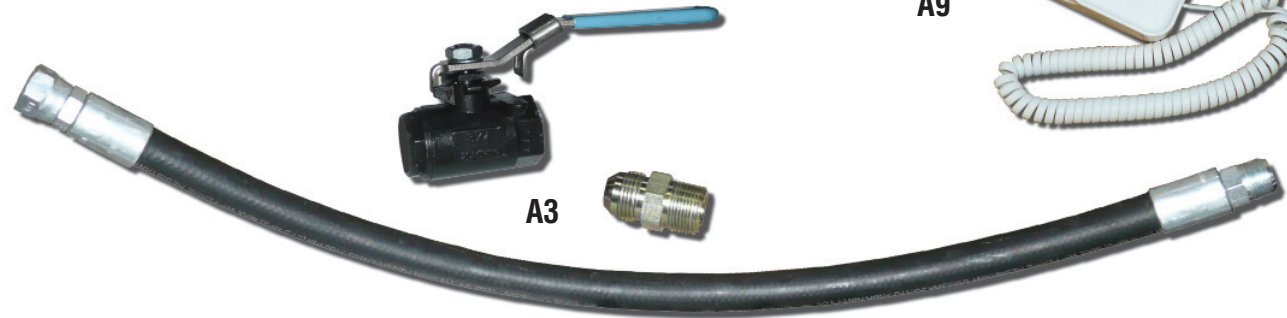
A8



A7



A9



A3



A1. Advantage home elevator guide shoe replacement.

Fits 6, 8 & 15 pound rail.

A2. Advantage home elevator pendant station (wired). Used during the construction of the Advantage home elevator to raise and lower the installed platform. Plugs directly into the Advantage Home Elevator Controller.

A3. Control valve jack port hose kit. Includes hose, 3/4" ball valve and adapter.

Available kits:

- 10' hose kit
- 15' hose kit
- 20' hose kit

A4. Programming tool (P-Tool) used in programming the Advantage home elevator controller. Used on both the MRL and Hydraulic versions of the Advantage home elevator.

A5. Door safety interlock unit.

Available units:

- Left hand door interlock
- Right hand door interlock

A6. Mini limit switch.
Type SZL-VL-B.

A7. Door switch.

Type "G", 230VDC, 2A.

A8. Lunar Key & Faceplates.

Replacement key & faceplates.

Available faceplate finishes:

- Nickel
- Brass
- Bronze

A9. Cab Telephone.

Basic touchtone telephone. White only, standard RJ11 plug.

For more information on the **Advantage Home Elevator** visit our web site at:
www.advantagehomeelevator.com



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