

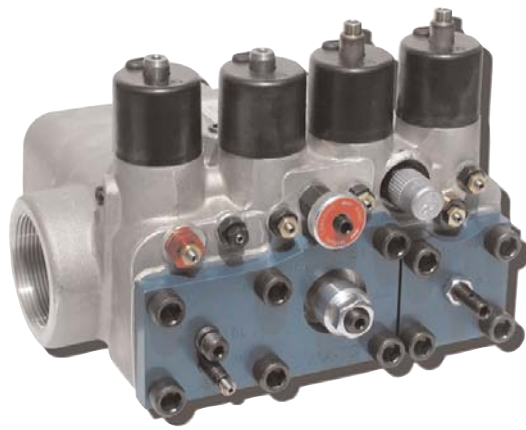
# UV-5AT & UV-5ATC Control Valve

*The best control valve in the industry!*

Temperature Compensation with optional Down Speed Control!



The UV-5AT (shown with optional 2" grooved port connections)



The UV-5ATC (shown with standard 2" NPT port connections)

Since 1946 EECO has been providing the elevator industry with innovative quality products. EECO now offers a revolutionary improvement of our UV-5A control valve. The UV-5AT is our standard valve, which is now equipped with full **temperature** compensation over its entire operational temperature range (80° to 150°F). Modifications to the valve body as well as improvements to its internal parts have drastically simplified UV-5AT down adjustments as well as making it the quietest valve on the market.

Also available is the optional UV-5ATC **Temperature** and **Pressure** Compensated valve. The pressure compensation system is built into a redesigned down piston assembly and maintains constant down speed between no load and full load conditions. No field adjustments are required. Existing UV-5A control valves currently in service can now be upgraded to include both temperature compensation and/or Down Speed Control assemblies using simple field modification kits.

## Features

<b>Smooth Up Start</b>	Allows the pump motor to reach full running speed before load is applied to the motor. Provides a single adjustment for soft start and smooth acceleration.
<b>Up Transition</b>	Provides unvarying transition through a wide pressure range.
<b>Up Leveling</b>	Maintains leveling speed regardless of change of system pressure, oil temperature & viscosity or pump output.
<b>Up Stop</b>	Provides smooth up stop which is solenoid operated and adjustable.
<b>Lowering Valve</b>	Provides controlled down acceleration, precise contract down speed, down transition, adjustable leveling speed and soft stop. Tool-less manual lowering feature is standard.
<b>Check Valve</b>	Locks the elevator on a column of oil while the car is stopped.
<b>Additional Features</b>	High temperature Viton seals now standard on all EECO valves. Lightweight, heat-treated, high strength aluminum body. All control adjustments are made from the front of the valve. Moving parts are restricted to sliding sealed pistons. The valve has a fully adjustable pressure relief valve.

**(888) 577-3326**

[www.elevatorequipment.com](http://www.elevatorequipment.com)



Elevator Equipment Corporation



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www.elevatorequipment.com and www.eecovalves.com

# UV-5AT & UV-5ATC Quotation & Order Form

Request For Quote     Order, PO # \_\_\_\_\_

Company \_\_\_\_\_ Telephone (    ) \_\_\_\_\_

Contact \_\_\_\_\_ Fax (    ) \_\_\_\_\_

Company Address \_\_\_\_\_ E-mail Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Today's Date \_\_\_\_\_ Date Required \_\_\_\_\_

Project Name \_\_\_\_\_

1. Quantity Required <sup>2</sup>

2. Coil Voltage <sup>2</sup>

3. Existing valve (If any): EECO UV-5A (Size)   
Other (Mfg, model, size)

4. Static Pressure <sup>1</sup>  or Empty Car Weight (lbs)   
(psi), Empty car at bottom landing.  
Plunger Diameter (in)   
or Circumference (in)

5. Flow Rate (GPM) <sup>1</sup>  or Car Speed (FPM) Up   
Also need plunger info in #4 above. Down   
if different

6. Max Operating Pressure (psi)  or Capacity (lbs)   
Required for UV-5ATC. Also need empty car weight info in #4 above.

7. Total Travel (ft)

8. Line Connections <sup>2</sup> Pump Jack Return  
2" NPT <sup>3</sup>     
2" Grooved <sup>4</sup>

9. Jack Port Left Hand <sup>3</sup>  Right Hand <sup>4</sup>  (Contact EECO)

10. Constant Down Speed (UV-5ATC) <sup>4</sup> Yes  No

11. 0-1000 psi Liquid Filled Pressure Gage <sup>4</sup> Yes  No

12. Pressure Gage Quick Disconnect <sup>4</sup> Jack  Pump

13. Pressure Gage Connection with Shut Off Valve <sup>4</sup> Yes  No

14. 90° 1/8" Male to Male Elbow Yes  No

15. Low Pressure Switch <sup>4</sup> Yes  No

16. Modified Down Piston To Close At Low Pressure (less than 50 psi) <sup>4</sup> Yes  No

17. Dual voltage down leveling coil for emergency (battery backup) lowering <sup>4</sup> Yes  No

<sup>1</sup> Required for sizing, <sup>2</sup> Required, <sup>3</sup> Standard, <sup>4</sup> Optional

Please fax this form to EECO at (323) 245-9771

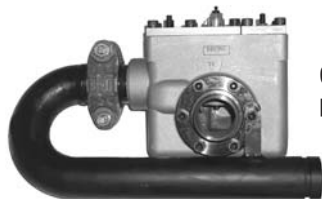
## UV-5AT



UV-5A with optional  
2" grooved jack/return connections,  
P/N 5366  
2" grooved pump inlet connection,  
P/N 5231-VC



Optional Low Pressure Switch,  
N.O.: P/N 5253,  
N.O./N.C.: P/N 5245



Optional right hand jack  
port adapter, P/N 5620A



Optional 0-1000 psi  
liquid filled pressure  
gage, 1/8" Male NPT,  
P/N P10200

Optional 1/8" female  
NPT to female quick  
connect/disconnect  
fitting, P/N P10201



Optional 1/8" female NPT to male  
quick connect/disconnect  
fitting,  
P/N P10202



Optional 90°  
1/8" NPT elbow  
male to male,  
P/N P10205



Optional 1/8" NPT  
male to male hex  
nipple, P/N P10203

Optional 1/8" NPT male  
to male shut off valve,  
P/N P10204