

## Universal Valve Actuator

- Works with any VICI valve or selector
- Simplified universal communication protocol
- Variety of interfaces
- Three versions for various valve torque requirements



### Description

The universal actuator allows instrument manufacturers to use a single motor and control software to operate virtually any Valco or Cheminert rotary valve. This simplifies the electronic aspect of instrument design and streamlines the development process.

All our Valco and Cheminert valves and selectors, with their wide range of turning torques, are covered by three actuator versions: high speed, medium speed/medium torque, and high torque. Actuators include a universal 24 volt DC power supply and manual interface. An OEM version that excludes these items is also available. Current interface options are RS232/485, USB, or BCD, with the appropriate cable included.

While the actuators listed on this page are universal, the valve mounting hardware is not. The product numbers shown below do not include the hardware required for mounting a valve, since the necessary hardware depends on the valve type. If you are ordering the actuator for use with an *existing* valve, call our sales or technical staff to determine the correct hardware needed. If you want to order the universal actuator with a *new* valve, simply substitute the actuator product number in place of a different actuator and we'll provide the correct hardware. For example, to order the universal actuator in place of the air actuator in A4C6UWE, order p/n EUD4C6UWE, or to order C2-2006EH with a universal actuator, order C2-2006EUH.

### Product numbers

	High speed (EUH)	Medium torque (EUD)	High torque (EUT)
<i>Description</i>	<i>Prod no</i>	<i>Prod no</i>	<i>Prod no</i>
Without interface	EUH	EUD	EUT
With RS-232/485	EUHA	EUDA	EUTA
With USB	EUHB	EUSB	EUTB
With BCD	EUHC	EUDC	EUTC

### Model selection

	Actuator model	Actuator model
<b>Valco selectors</b>		
All valves	EUT	
<b>Cheminert selectors</b>		
	<b>HPLC</b>	<b>UHPLC</b>
4 and 6 position *	EUH	EUH
8 and 10 position	EUD	EUD
	<b>Low pressure</b>	
Model C25 and C25Z	EUH	
Model C35Z	EUD	
Model C45	EUT	
<b>Valco two position valves</b>		
<i>Fittings</i>	<i>Valve type</i>	<b>GC</b>
1/32"	W	EUH
1/16"	W	EUH
1/16"	UW	EUD
1/8"	UW	EUD
1/4"	MW	EUT
		<b>HPLC</b>
		EUD
		EUD
		EUD
		—
<b>Cheminert two position valves</b>		
	<b>HPLC</b>	<b>UHPLC</b>
4 and 6 ports *	EUH	EUH
8 and 10 ports	EUH	EUD
	<b>Low pressure</b>	
All valves	EUH	

\*20,000 psi versions use EUD



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