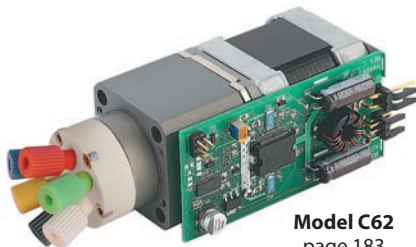


## Injectors for OEM Applications

### NEW Integrated Motor/Injector Assemblies for OEMs



**Model C52**  
Microbore, page 178  
Analytical, page 180  
**5,000 psi**



**Model C62**  
page 183  
**Low pressure**

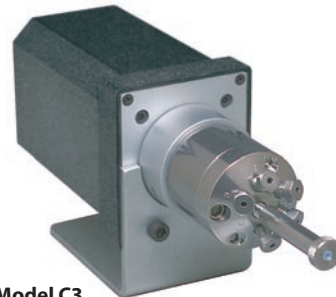
Cheminert's new **Model C52** (HPLC) and **Model C62** (low pressure) injectors are integrated motor/valve assemblies designed specifically to be built into an OEM system. Using the well-proven Cheminert injector designs and the 24 volt motor from our popular microelectric actuators, the C52 and C62 need only to be connected to the instrument's power supply.

Control is simplified to require a single contact closure; the injector's position is determined by whether the closure is held high or low. There's even an easy way for the instrument to confirm the valve's position by sensing the output from a built-in sensor.

In the default control mode, a contact closure moves the injector from load to inject, where it remains until the contact is broken and the injector reverts to the load position. A simple jumper change shifts the mode to dual contact closure, in which one contact closure shifts the injector to inject and a second is required to shift it back to load. Jumper settings can also be modified to change the motor's degree of rotation so it can be used with any of the valve models available.

All these features are built into a compact and lightweight package and are available in 4, 6, 8, and 10 port configurations.

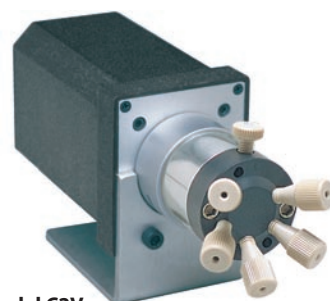
### Autosampler and Other OEM Injectors



**Model C3**  
Microbore, page 179  
Analytical, page 181  
**Centered port**

**Model C3** is a unique injector with a syringe injection port centered on the rear face of the valve (opposite the handle or actuator), allowing convenient syringe insertion when the valve is mounted on an actuator inside an instrument.

**Model C2V** is designed specifically for use in an autosampler. It is like the standard C2 except that the sample port is perpendicular to the valve axis. This permits the valve and actuator to be installed horizontally, while the syringe loads the injector vertically.

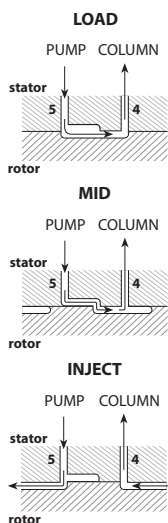


**Model C2V**  
Microbore, page 179  
Analytical, page 181  
**Vertical port**

#### UNIVERSAL ACTUATOR

The new universal actuator for OEMs operates virtually any Valco or Cheminert rotary valve – two position and selector alike – greatly simplifying the electronic aspect of instrument design.  
See page 192.

#### MODEL C1CF FLOWPATH



#### OEM SELECTOR VALVES

See pages 151, 184-185 for selector (multiposition) valves for OEMs.