

## Decoding Cheminert Valve Product Numbers



**Cheminert valve** product numbers all begin with the valve model (C1, C22, C25Z, C72MU, etc.) and a hyphen. Following the valve model are four numbers – as shown at right, the position of each number determines the category of the specification; the number indicates the actual spec.

The final letters indicate actuation. Internal sample injectors also include the sample size. (Keep in mind that some combinations are not possible, so check with sales for your actual requirements.)

**NOTE!**

This chart is for decoding existing product numbers, **not** for inventing new ones. Some options can not work with certain valve types and designs!

VALVE TYPE	
<b>1. Required.</b>	
<p><b>Nanovolume injectors</b></p> <p>C72MH <b>NEW</b> 10k psi UHPLC injector, 360 µl fittings</p> <p>C72MX <b>NEW</b> 15k psi UHPLC injector, 360 µl fittings</p> <p>C72MU <b>NEW</b> 20k psi UHPLC injector, 360 µl fittings</p> <p>C72NH <b>NEW</b> 10k psi UHPLC injector, 1/32" fittings</p> <p>C72NX <b>NEW</b> 15k psi UHPLC injector, 1/32" fittings</p> <p>C72NU <b>NEW</b> 20k psi UHPLC injector, 1/32" fittings</p> <p>C74NX <b>NEW</b> 15 psi UHPLC internal sample injector, 1/32" fittings</p> <p>CN2 5k psi HPLC injector, 1/32" fittings</p> <p>CN4 5k psi HPLC internal sample injector, 1/32" fittings</p> <p><b>UHPLC and HPLC injectors</b></p> <p>C72H <b>NEW</b> 10k psi UHPLC microbore injector</p> <p>C72X <b>NEW</b> 15k psi UHPLC microbore injector</p> <p>C72U <b>NEW</b> 20k psi UHPLC microbore injector</p> <p>C74H <b>NEW</b> 10k psi UHPLC internal sample injector</p> <p>C74X <b>NEW</b> 15k psi UHPLC internal sample injector</p> <p>C1 5k psi Through-the-handle injector</p> <p>C1CF 5k psi Continuous flow through-the-handle injector</p> <p>C2 5k psi Microbore/analytical valve</p> <p>C4 5k psi Internal sample injector</p> <p>C6 5k psi Continuous flow injector</p> <p><b>OEM injectors</b></p> <p>C2V 5k psi Vertical port injector</p> <p>C3 5k psi Centered port injector</p> <p>C52 <b>NEW</b> 5k psi HPLC integrated motor/valve</p> <p>C52V <b>NEW</b> 5k psi HPLC integrated motor/valve with vertical port injector</p> <p>C62Z <b>NEW</b> Low pressure integrated motor/valve, Valco ZDV fittings</p> <p>C62 <b>NEW</b> Low pressure integrated</p>	<p><b>Low pressure injectors</b></p> <p>C22Z Injector with Valco ZDV fittings</p> <p>C22 Injector with 1/4-28 fittings</p> <p>C24Z Internal sample injector, Valco ZDV fittings</p> <p>C24 Internal sample injector, 1/4-28 fittings</p> <p><b>Nanovolume selectors</b></p> <p>C75NH <b>NEW</b> 10k psi UHPLC selector, 1/32" fittings</p> <p>C75NX <b>NEW</b> 15k psi UHPLC selector, 1/32" fittings</p> <p>C75NU <b>NEW</b> 20k psi UHPLC selector, 1/32" fittings</p> <p>C75H <b>NEW</b> 10k psi UHPLC selector, 1/16" fittings</p> <p>C75X <b>NEW</b> 15k psi UHPLC selector, 1/16" fittings</p> <p>C75U <b>NEW</b> 20k psi UHPLC selector, 1/16" fittings</p> <p><b>Selectors</b></p> <p>C5 5k psi HPLC stream selector</p> <p>C25Z Low pressure stream selector, Valco ZDV fittings</p> <p>C25 Low pressure stream selector, 1/4-28 fittings</p> <p>C35Z Low pressure stream selector, Valco ZDV fittings</p> <p>C45 Low pressure stream selector, 1/2-20 fittings</p> <p><b>OEM selectors</b></p> <p>C55 <b>NEW</b> 5k psi HPLC integrated motor/valve selector</p> <p>C65Z <b>NEW</b> Low pressure integrated motor/valve selector, Valco ZDV fittings</p> <p>C65 <b>NEW</b> Low pressure integrated motor/valve selector, 1/4-28 fittings</p>

(HYPHEN)
<b>2. Required.</b>
Place a hyphen after the Cheminert valve type.

motor/valve, 1/4-28 fittings

**CHROMalytic TECHNOlogy Pty Ltd AUSTRALIAN Distributors e-mail: sales@chromtech.net.au Tel: 03 9762 2034**