

### NEW Integrated motor/valve, 1/16" Valco fittings, 0.25 mm ports (.010")

Model C52

**5,000 psi**

**Microbore**

**Integrated**

**1/16" 0.25 mm**

CE

See page 149 for detailed information on Model C52 valves.

**Also available in vertical port version.** Contact the factory.

Includes stainless steel nuts and ferrules of the stator material.

Valves with PAEK stators have PEEK nuts and ferrules.

#### SPECS

**5,000 psi liq  
40°C max**  
N60 stainless stator  
Valcon H rotor

**5,000 psi liq  
40°C max**  
PAEK stator  
Valcon E rotor



**4 Port**

Prod No Price



**6 Port\***

Prod No Price



**8 Port**

Prod No Price



**10 Port**

Prod No Price

#### N60 stainless stator

With integrated actuator

C52-1004I C52-1006I C52-1008I C52-1000I

With motor/sensor only

C52-1004I-S C52-1006I-S C52-1008I-S C52-1000I-S

With motor only

C52-1004IX C52-1006IX C52-1008IX C52-1000IX

Replacement rotor

C2-10R4 C2-10R6 C2-10R8H C2-10R0H

Replacement stator

C52-1C04 C52-1C06 C52-1C08 C52-1C00

#### PAEK stator

With integrated actuator

C52-1344I C52-1346I C52-1348I C52-1340I

With motor/sensor only

C52-1344I-S C52-1346I-S C52-1348I-S C52-1340I-S

With motor only

C52-1344IX C52-1346IX C52-1348IX C52-1340IX

Replacement rotor

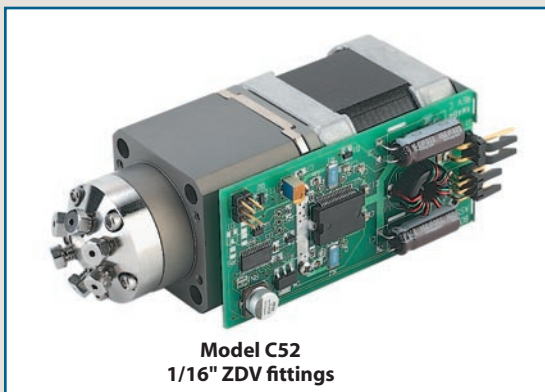
C2-13R4 C2-13R6 C2-13R8H C2-13R0H

Replacement stator

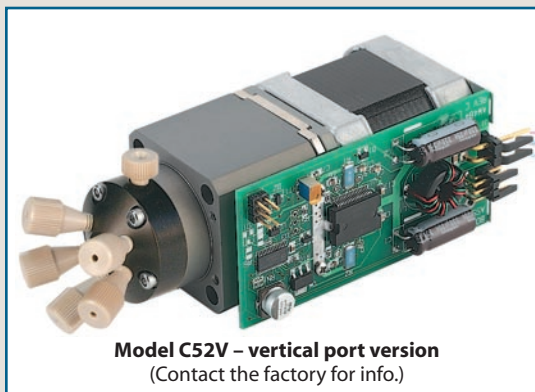
C52-1C44 C52-1C46 C52-1C48 C52-1C40

#### OPTIONS

- **Vertical port version.** (Model C52V)  
Contact the factory for more information.
- Optional 0.40 mm (.016") and 0.75 mm ports (.030") available
- Titanium and Hastelloy stators available



**Model C52**  
1/16" ZDV fittings



**Model C52V – vertical port version**  
(Contact the factory for info.)

### Sample loops

for C52 injectors

Each metal loop includes two stainless steel nuts and ferrules.

Each PEEK loop includes two PEEK nuts and ferrules.

Volume	Stainless Steel		PEEK (for PAEK stators)	
	Prod No	Price	Prod No	Price
2 µl	CSL2		CZSL2PK	
5 µl	CSL5		CZSL5PK	
10 µl	CSL10		CZSL10PK	
20 µl	CSL20		CZSL20PK	
50 µl	CSL50		CZSL50PK	
100 µl	CSL100		CZSL100PK	
250 µl	CSL250		CZSL250PK	
500 µl	CSL500		CZSL500PK	
1 ml	CSL1K		CZSL1KPK	
2 ml	CSL2K		CZSL2KPK	
5 ml	CSL5K		CZSL5KPK	
10 ml	CSL10K		-	



#### MORE INFORMATION

Materials  
Metals . . . . . page 254-255  
Polymers . . . . . 256  
Valve rotors . . . . . 257

#### ABOUT LOOPS

- Other materials available in many sizes: Electroformed Nickel, Hastelloy C, Nickel 200, and PTFE (see pages 254-255).
- Metal loops > 2 ml are made from 1/8" OD tubing with brazed or welded 1/16" tube ends or reducing unions.

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