

**Microbore nanoliter sample injector,
1/16" Valco fittings, 0.15 mm ports (.006")**

Model C4

SPECS
5000 psi liq
75°C max
 Metal stator
 Valcon H rotor

5000 psi liq
50°C max
 PAEK stator
 Valcon E rotor

Includes stainless steel nuts and ferrules of the stator material. Valves with PAEK stators have PEEK nuts and ferrules.

Standard electric actuator:
 110 VAC for USA
 110/230 VAC to 24 VDC power supply for international.
 Microelectric actuator:
 24 VDC, with 110/230 VAC to 24 VDC power supply.



- 5,000 psi
- Microbore
- Internal sample
- 1/16" 0.15 mm

OPTIONS

- 100, 200, and 500 nl sample volumes are also available in 0.25 mm bore. See page 162.
- Loop fill port assembly for injection from front of the valve. See page 41.
- 0.25 mm (0.010") bore

Sample volume

	10 nanoliters		20 nanoliters		50 nanoliters	
	Prod No	Price	Prod No	Price	Prod No	Price
N60 stainless stator						
Manual	C4-0004-.01		C4-0004-.02		C4-0004-.05	
With pneumatic actuator	C4-0004-.01A		C4-0004-.02A		C4-0004-.05A	
With standard electric actuator	C4-0004-.01E		C4-0004-.02E		C4-0004-.05E	
With microelectric actuator	C4-0004-.01EH		C4-0004-.02EH		C4-0004-.05EH	
Replacement valve	C4-0004-.01D		C4-0004-.02D		C4-0004-.05D	
Replacement rotor	C4-00R-.01		C4-00R-.02		C4-00R-.05	
Replacement stator	C4-0C0		C4-0C0		C4-0C0	
PAEK stator						
Manual	C4-0344-.01		C4-0344-.02		C4-0344-.05	
With pneumatic actuator	C4-0344-.01A		C4-0344-.02A		C4-0344-.05A	
With standard electric actuator	C4-0344-.01E		C4-0344-.02E		C4-0344-.05E	
With microelectric actuator	C4-0344-.01EH		C4-0344-.02EH		C4-0344-.05EH	
Replacement valve	C4-0344-.01D		C4-0344-.02D		C4-0344-.05D	
Replacement rotor	C4-03R-.01		C4-03R-.02		C4-03R-.05	
Replacement stator	C4-0C4		C4-0C4		C4-0C4	



Sample loops for C1, C2, C2V, C3, and C6 valves

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)		Titanium	
	Prod No	Price	Prod No	Price	Prod No	Price
2 µl	CSL2		CZSL2PK		-	
5 µl	CSL5		CZSL5PK		-	
10 µl	CSL10		CZSL10PK		CSL10TI	
20 µl	CSL20		CZSL20PK		CSL20TI	
50 µl	CSL50		CZSL50PK		CSL50TI	
100 µl	CSL100		CZSL100PK		CSL100TI	
250 µl	CSL250		CZSL250PK		CSL250TI	
500 µl	CSL500		CZSL500PK		CSL500TI	
1 ml	CSL1K		CZSL1KPK		CSL1KTI	
2 ml	CSL2K		CZSL2KPK		-	
5 ml	CSL5K		CZSL5KPK		-	
10 ml	CSL10K		-		-	



Model C4
1/16" ZDV fittings

ABOUT LOOPS

- Other materials are available in many sizes: Electroformed Nickel, Hastelloy C, Nickel 200, and PTFE (see pages 254-256).
- Metal loops > 2 ml are made from 1/8" OD tubing with brazed or welded 1/16" tube ends or reducing unions.