

## Selectors – Low Pressure

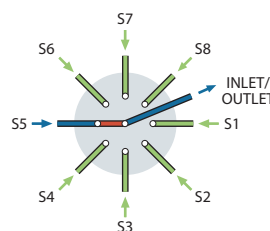
### Stream selector, 1/16" Valco ZDV fittings, 0.75 mm ports (.030")

Model C25Z

- Low pressure
- Stream selector
- 10-32 ZDV
- 1/16" 0.75 mm

Includes Valco ZDV 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.



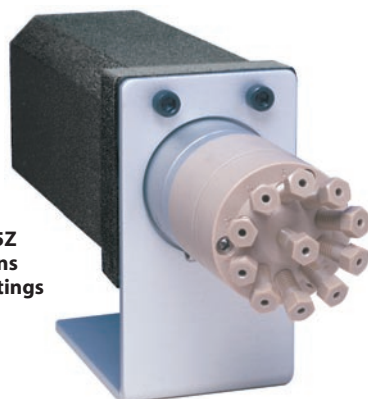
#### SPECS

100 psi gas/ 250 psi liq  
75°C max  
PPS stator  
Valcon E2 rotor

#### OPTIONS

- 4 and 12 positions available
- 2", 3", 4", and 6" standoffs
- Other polymeric materials are available. Consult the factory.

	6 Position		8 Position		10 Position		14 Position	
	Prod No	Price	Prod No	Price	Prod No	Price	Prod No	Price
Manual	C25Z-3186		C25Z-3188		C25Z-3180		C25Z-31814	
With pneumatic act.	C25Z-3186A		C25Z-3188A		C25Z-3180A		C25Z-31814A	
With std electric act.	C25Z-3186E		C25Z-3188E		C25Z-3180E		C25Z-31814E	
With microelectric act.	C25Z-3186EMH		C25Z-3188EMH		C25Z-3180EMH		C25Z-31814EMH	
Replacement valve	C25Z-3186D		C25Z-3188D		C25Z-3180D		C25Z-31814D	
Replacement rotor	C15-310		C15-310		C15-310		C25Z-325	
Replacement stator	C25Z-386		C25Z-388		C25Z-380		C25Z-38-14	

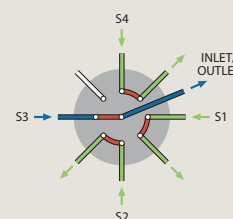


Model C25Z  
10 positions  
1/16" ZDV fittings

#### OPTIONAL FLOWPATH

Model C25ZF, the flow-through version, is similar to the C25Z but its non-selected streams continue flowing through individual outlets, instead of being dead-ended. 3, 4, 5, 6, and 7 positions are available.

Consult the factory for C25ZF prices and information.



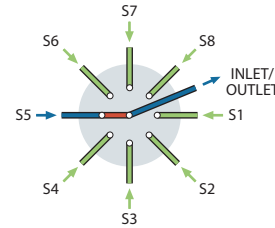
### Stream selector, 1/4-28 fittings for 1/16" tubing, 0.75 mm ports (.030")

Model C25

**SPECS**  
 100 psi gas/ 250 psi liq  
 75°C max  
 PPS stator  
 Valcon E2 rotor

Includes multicolored Cheminert 1/4-28 flangeless fittings for 1/16" tubing.

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.



**Low pressure**  
**Stream selector**  
**1/4-28 Internal**  
**1/16" 0.75 mm**

**OPTIONS**

- 2", 3", 4", and 6" standoffs
- CTFE stator

	4 Position		6 Position		8 Position		10 Position	
	Prod No	Price	Prod No	Price	Prod No	Price	Prod No	Price
Manual	C25-3184		C25-3186		C25-3188		C25-3180	
With pneumatic act.	C25-3184A		C25-3186A		C25-3188A		C25-3180A	
With std electric act.	C25-3184E		C25-3186E		C25-3188E		C25-3180E	
With microelec act.	C25-3184EMH		C25-3186EMH		C25-3188EMH		C25-3180EMH	
Replacement valve	C25-3184D		C25-3186D		C25-3188D		C25-3180D	
Replacement rotor	C25-314		C25-316		C25-318		C25-310	
Replacement stator	C25-384		C25-386		C25-388		C25-380	

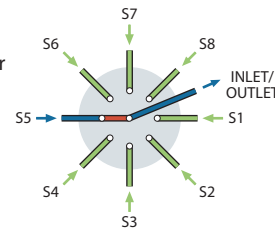
### Stream selector, 1/4-28 fittings for 1/8" tubing, 1.50 mm ports (.060")

Model C25

**SPECS**  
 100 psi gas/ 250 psi liq  
 75°C max  
 PPS stator  
 Valcon E2 rotor

Includes multicolored Cheminert 1/4-28 flangeless fittings for 1/8" tubing.

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.



**Low pressure**  
**Stream selector**  
**1/4-28 Internal**  
**1/8" 1.50 mm**

**OPTIONS**

- 2", 3", 4", and 6" standoffs
- CTFE stator

	4 Position		6 Position		8 Position		10 Position	
	Prod No	Price	Prod No	Price	Prod No	Price	Prod No	Price
Manual	C25-6184		C25-6186		C25-6188		C25-6180	
With pneumatic act.	C25-6184A		C25-6186A		C25-6188A		C25-6180A	
With std electric act.	C25-6184E		C25-6186E		C25-6188E		C25-6180E	
With microelec act.	C25-6184EMH		C25-6186EMH		C25-6188EMH		C25-6180EMH	
Replacement valve	C25-6184D		C25-6186D		C25-6188D		C25-6180D	
Replacement rotor	C25-614		C25-616		C25-618		C25-610	
Replacement stator	C25-684		C25-686		C25-688		C25-680	

**MORE INFORMATION**

- Actuators  
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**OPTIONAL FLOWPATH**

Model C25F is the flow-through version of C25. (See discussion on facing page.) 3, 4, 5, 6, and 7 positions are available.

Consult the factory for C25F prices and information.



**Model C25**  
**10 position**  
**1/4-28 fittings**

## Selectors – Low Pressure

### Stream selector, 1/16" Valco ZDV fittings, 0.75 mm ports (.030")

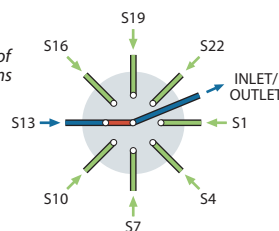
Model C

- Low pressure**
- Stream selector**
- 10-32 ZDV**
- 1/16" 0.75 mm**

Includes Valco ZDV PEEK nuts and ferrules.

Available only with microelectric actuator: 24 VDC, with 110/230 VAC to 24 VDC power supply.

(For clarity, only eight of the twenty-four streams are illustrated.)



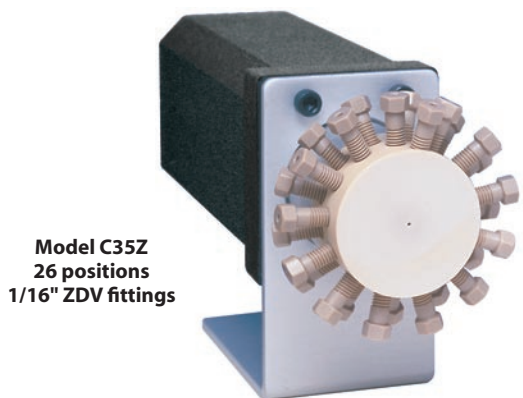
#### SPECS

**100 psi liq**  
**50°C max**  
 PPS stator  
 Valcon E2 rotor

#### OPTIONS

- Optional bore: 0.5 mm (.020")  
1.0 mm (.040")
- 2", 3", 4", and 6" standoffs
- Consult the factory for optional materials.

	20 Position		24 Position		26 Position	
	Prod No	Price	Prod No	Price	Prod No	Price
With microelectric actuator	C35Z-31820EMT		C35Z-31824EMT		C35Z-31826EMT	
Replacement valve	C35Z-31820D		C35Z-31824D		C35Z-31826D	
Replacement rotor	C35Z-31R20		C35Z-31R20		C35Z-31R20	



**Model C35Z**  
**26 positions**  
**1/16" ZDV fittings**

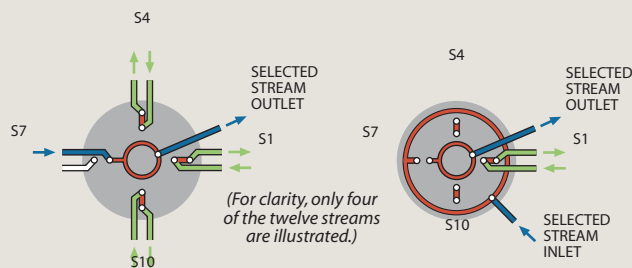
#### OPTIONAL FLOWPATHS

**Model C35Z** valves select and isolate one of 20-26 streams, with the remainder dead-ended.

**Model C35ZF**, the flow-through version, is similar to the C35Z but its non-selected streams continue flowing through individual outlets. 10, 12, and 13 positions are available.

**Model C35ZT**, the trapping version, is similar to the C35ZF but has a second selected port. Non-selected streams continue flowing. 10, 12, and 13 positions are available.

Call for pricing and information.



**Model C35ZF**  
**schematic**

**Model C35ZT**  
**schematic**

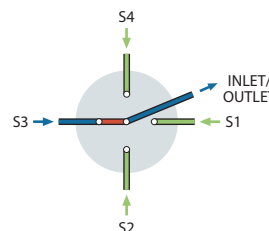
### Stream selector, 1/2-20 fittings for 1/4" tubing, 4.6 mm ports (.180")

Model C45

**SPECS**  
**100 psi liq**  
**50°C max**  
 PPS stator  
 Valcon TF rotor

Manual version not available.  
 Includes Cheminert 1/2-20 flangeless fittings for 1/4" tubing, Delrin nuts and CTFE 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.



**Low pressure**  
**Stream selector**  
**1/2-20 Internal**  
**1/4"** **4.6 mm**

#### OPTIONS

- 2", 3", 4", and 6" standoffs
- Consult the factory for optional materials.
- 8 position selectors are available with 3 mm (.120") ports

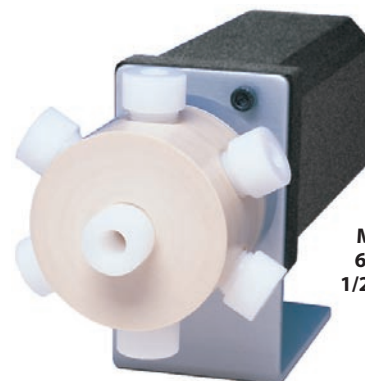
	4 Position		6 Position	
	Prod No	Price	Prod No	Price
With pneumatic actuator	C45-9784A		C45-9786A	
With std electric actuator	C45-9784E		C45-9786E	
With microelectric actuator	C45-9784EMT		C45-9786EMT	
Replacement valve	C45-9784D		C45-9786D	
Replacement rotor	C45-97R4		C45-97R6	

### Fittings for C45 valves

For additional 1/2-20 fittings and adapters, see page 72.



	Prod No	Price
Delrin nut	CFL-4D	
CTFE nut	CFL-4KF	
PPS nut	CFL-4PPS	
CTFE ferrule	CFL-CB4KF-S	



**Model C45**  
**6 positions**  
**1/2-20 fittings**

#### MORE INFORMATION

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