

# CUSTOM VACUUM MANIFOLDS

## ORDER FORM

### Pricing

Custom manifold pricing applies to any combination of options\* listed on this specification sheet. For manifold options specified but not listed, we will contact you if there is a pricing difference.

Number of Positions	Single bank	Double bank	Triple bank
<b>Manifolds with glass valves</b>			
3			
4			
5			
6			
* Additional cost for vacuum gauge support			
<b>Manifolds with Teflon® valves</b>			
3			
4			
5			
6			
* Additional cost for vacuum gauge support			

### Customer Information

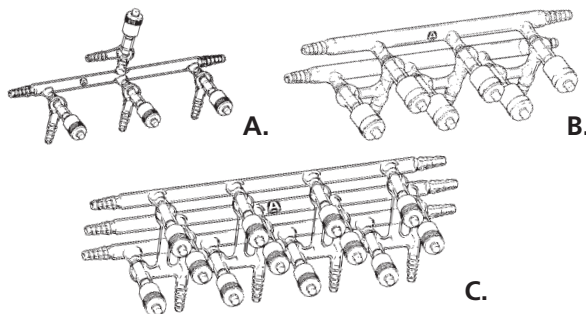
Name \_\_\_\_\_  
 Contact Telephone Number \_\_\_\_\_  
 Company \_\_\_\_\_  
 Shipping Address \_\_\_\_\_  
 City, State Zip Code \_\_\_\_\_  
 Account Number \_\_\_\_\_  
 Purchase Order Number \_\_\_\_\_

**To order:**  
 FAX Specification Sheet and  
 Order Form to 800-962-9591  
 Attn: Glass Shop

**For technical assistance:**  
 Call 800-231-8327

# STOCK VACUUM MANIFOLDS

Available in single, double or triple bank designs for quick and easy access to vacuum or inert gas. All versions have 0-10mm high-vacuum, Teflon® J. Young valves with ¼ in. i.d. tubing connections.



Positions	Overall L (mm)	Cat. No.
<b>A. Single bank</b>		
3	300	Z53,219-3
4	400	Z53,220-7
5	500	Z53,221-5
<b>Manifold with vacuum-gauge port (shown above)</b>		
3	300	Z53,222-3
4	400	Z53,223-1
5	500	Z53,225-8
<b>B. Double bank</b>		
3	300	Z41,413-1
4	400	Z41,415-8
5	500	Z41,416-6
<b>Manifold with vacuum-gauge port</b>		
3	300	Z41,562-6
4	400	Z41,563-4
5	500	Z41,564-2
<b>C. Triple bank</b>		
3	300	Z54,541-4
4	400	Z54,542-2
5	500	Z54,533-3

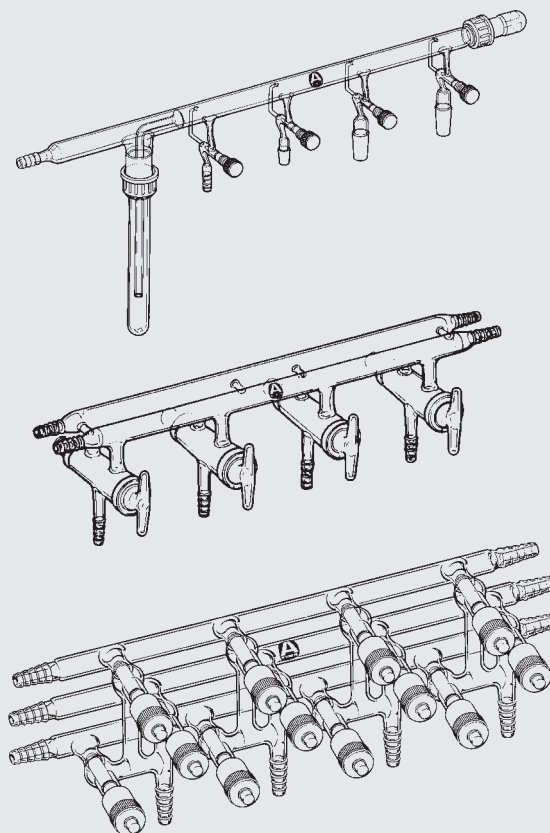
To order above items, please call 800-558-9160.



**ALDRICH®**  
 LEADERSHIP IN LIFE SCIENCE,  
 HIGH TECHNOLOGY AND SERVICE  
 ALDRICH • BOX 355 • MILWAUKEE • WISCONSIN 53201 • USA  
 TELEPHONE: 414-273-3850 • 1-800-558-9160 FAX: 414-273-4979 • 1-800-962-9591  
 Aldrich is a member of the Sigma-Aldrich family

# ALDRICH GLASSWARE

## CUSTOM VACUUM MANIFOLDS



### SPECIFICATION SHEET

### ORDER FORM

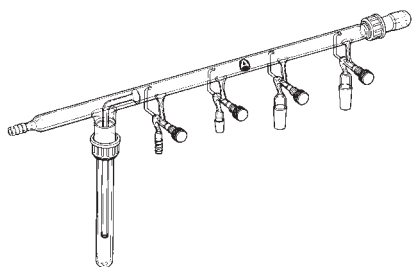
# SPECIFICATION SHEET

Design a custom glass vacuum manifold for your special application using this Specification Sheet, then FAX to Aldrich to place an order. Your custom manifold will typically ship within 48 hours after receipt of the FAXed order. Manufacturing time may be longer for manifolds with specifications or options not listed on this form.

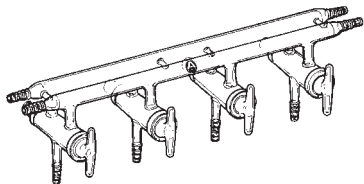
## Step 1 – Specify number of banks

Single  Double  Triple

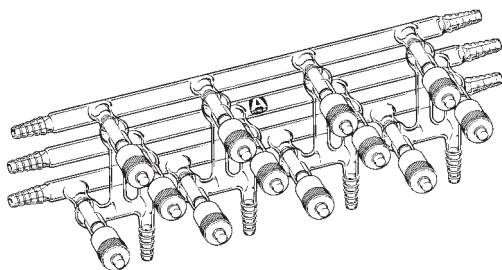
### Examples of single, double, and triple bank manifolds



Single bank with trap



Double bank with glass valves



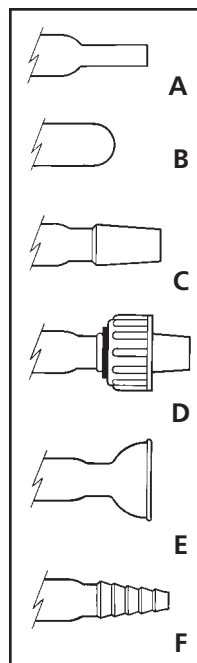
Triple bank with Teflon® valves

## Step 2 – Specify ends of bank/s

### End Options

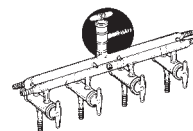
- A. Open tubulation, diameter (mm)
- B. Closed tubulation, diameter (mm)
- C. Standard taper joint, 14/20, 24/40, 29/42
- D. Threaded standard taper joint (greaseless), 14/20, 24/40, 29/42
- E. Ball joint 35/20, or other
- F. Hose barb, for 1/4 in. i.d. hose
- G. Solvent trap (shown in step 1 with manifold)

End 1: \_\_\_\_\_  
 End 2: \_\_\_\_\_  
 End 3: \_\_\_\_\_  
 End 4: \_\_\_\_\_  
 End 5: \_\_\_\_\_  
 End 6: \_\_\_\_\_



## Step 3 – Vacuum gauge support?

Yes   
 No



Manifold with vacuum gauge support

## Step 4 – Select valve type

Teflon® valves   
 Glass valves



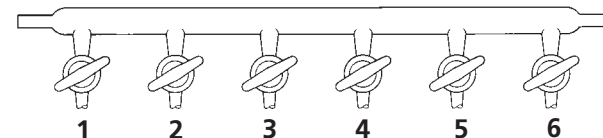
Teflon® valve

Glass valve

## Step 5 – Specify number of positions

Number of positions: \_\_\_\_\_  
 Distance between positions (optional) \_\_\_\_\_

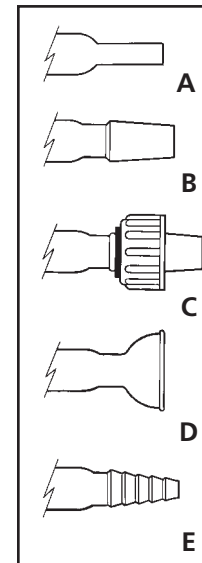
## Step 6 – Specify position connections



### Connection Options

- A. Open tubulation, diameter (mm)
- B. Standard taper joint, 14/20, 24/40, 29/42
- C. Threaded standard taper joint (greaseless), 14/20, 24/40, 29/42
- D. Ball joint 35/20, or other
- E. Hose barb, for 1/4 in. i.d. hose
- F. Other, please specify: \_\_\_\_\_

Position 1: \_\_\_\_\_  
 Position 2: \_\_\_\_\_  
 Position 3: \_\_\_\_\_  
 Position 4: \_\_\_\_\_  
 Position 5: \_\_\_\_\_  
 Position 6: \_\_\_\_\_  
 Position Nth: \_\_\_\_\_



Sketch  
 for configurations/options not shown on this form