

SIPTube® Valve Configuration Form

Please copy this form as needed, and complete a separate form for each different configuration. Complete all items.

Reference Quote/Order/PO #: _____

Date: _____

Contact Information

Company: _____

Contact Name: _____

Address: _____

City: _____

State: _____

Postal Code: _____

Country: _____

Phone: _____

Fax: _____

Email: _____

Valve Configuration

1. Number of SIPTube® valves configured *exactly* as described below: _____ units

2. Primary Use (Check one):

- | | |
|--|---|
| <input type="checkbox"/> Dip tube sampling | <input type="checkbox"/> Addition port valve |
| <input type="checkbox"/> Gas sparger | <input type="checkbox"/> Fed-batch withdrawl/return valve |
| <input type="checkbox"/> Headspace feed port valve | |

3. Body (check one):

- 1.5" standard flow (See Figure A)
 1.5" high flow (See Figure B)

4. Body Type (check one):

- Standard (See Figure C)
 Insulated (See Figure D)

5. Seal Type (check one):

- O-ring Diaphragm

6. Process Penetration Length (check one):

- 2 inch (flush) 8 inch
 4 inch 16 inch

7. Actuator (check one):

- Manual handwheel
 Auto-actuator (pneumatic)

8. Valve Mounting Configuration (check one):

- 1.5" (37mm) tri-clamp
 Custom sanitary clamp. Specify: Flange size: _____

SIPTube® Mix and Match Body Design

Figure B



Figure A



Figure C

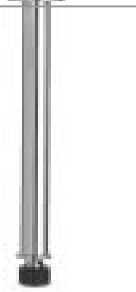


Figure D



10. Diaphragm Material (check one):

- EPDM Viton®
 Silicon

11. Body O-Ring Material (check one):

- EPDM Viton®
 Silicon

9. Porthole length

- 2.0 inch (51mm)
 Custom length. Specify shortest tangent length of internal bore: _____

<p>12. Inlet End Connection (check one):</p> <p>Standard Flow:</p> <p><input type="checkbox"/> ½" tri-clamp (1/4" O.D. x 0.035" wall)</p> <p><input type="checkbox"/> Butt weld end (1/4" O.D. x 0.035" wall)</p> <p><input type="checkbox"/> Custom. Specify: _____</p> <p>High Flow:</p> <p><input type="checkbox"/> ½" tri-clamp (1/2" O.D. x 0.065" wall)</p> <p><input type="checkbox"/> Butt weld end (1/2" O.D. x 0.065" wall)</p> <p><input type="checkbox"/> Custom. Specify: _____</p>	<p>13. Outlet End Connection (check one):</p> <p>Standard Flow:</p> <p><input type="checkbox"/> ½" tri-clamp (1/4" O.D. x 0.035" wall)</p> <p><input type="checkbox"/> Butt weld end (1/4" O.D. x 0.035" wall)</p> <p><input type="checkbox"/> Custom. Specify: _____</p> <p>High Flow:</p> <p><input type="checkbox"/> ½" tri-clamp (1/2" O.D. x 0.065" wall)</p> <p><input type="checkbox"/> Butt weld end (1/2" O.D. x 0.065" wall)</p> <p><input type="checkbox"/> Custom. Specify: _____</p>
<p>14. Interior Surface Finish:</p> <p><input type="checkbox"/> < 25 Ra</p> <p><input type="checkbox"/> < 20 Ra</p> <p><input type="checkbox"/> Electropolish</p> <p><input type="checkbox"/> Custom. Specify: _____</p>	<p>15. Exterior Surface Finish:</p> <p><input type="checkbox"/> < 25 Ra</p> <p><input type="checkbox"/> < 20 Ra</p> <p><input type="checkbox"/> Electropolish</p> <p><input type="checkbox"/> Custom. Specify: _____</p>