



Working Principle & Operation

External mounting is used where space is a limiting factor or mechanical devices like stirrers operate within the tank. In applications like boilers, reactors etc., with external mounting, isolating is possible for regular servicing. The switch is normally side mounted, however for applications like slurry, top installation is preferred. The switch can be connect or disconnect electrical circuits of burners, motors & alarms without removing instruments from the tanks.

Special Features

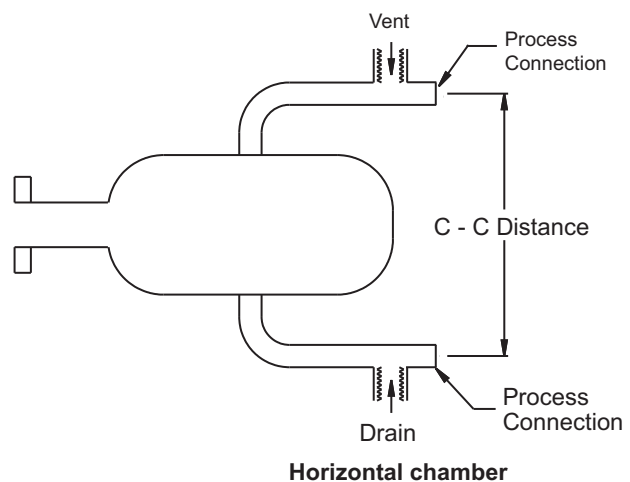
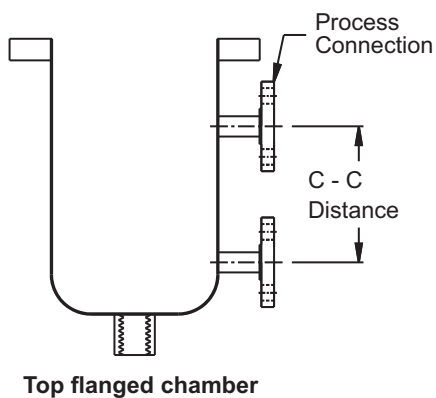
- Available in various materials
- To be used as enclosures for different types of level switches / instruments.

Specifications

Standard Version:

Chamber	:	Carbon Steel
Connection	:	1" 150 # Flanged
Drain & vent	:	Screwed
C - C distance (± 3 mm)	:	200 mm to 3000 mm

Dimensions - Standard Version



Notes : • Drawings are not to scale. • All Dimensions are in mm

How To Order				Example				
Basic Model				LY				
Outer Diameter								
4	4"	6	6"	C Customized	X			
Type								
T	Top Flanged	C	Horizontal		X			
Material								
C	Carbon Steel							
S	AISI 304 SS			X				
T	AISI 316 SS							
Position Of Process Connection								
1	Side / Side for Top Flanged	3	Top / Bottom for Horizontal		X			
Note : Other positions of process connections are available on request, as per requirement please provide drawings.								
Process Connection Size								
Flanged Connections(As per ANSI B 16.5)								
B09	½" 150# RF	B21	1" 150# RF (Standard)	B39	2" 150# RF			
B10	½" 300# RF	B22	1" 300# RF	B40	2" 300# RF			
B11	½" 600# RF	B23	1" 600# RF	B41	2" 600# RF			
B15	¾" 150# RF	B33	1½" 150# RF	B51	3" 150# RF	XXX		
B16	¾" 300# RF	B34	1½" 300# RF	B52	3" 300# RF			
B17	¾" 600# RF	B35	1½" 600# RF	B53	3" 600# RF			
Drain Connection / Size								
Flanged Connections(As per ANSI B 16.5)								
1	PLUG - ½" NPT (M) (Standard)	B09	½" 150# RF	B21	1" 150# RF	B39	2" 150# RF	
2	PLUG - ¾" NPT (M)	B10	½" 300# RF	B22	1" 300# RF	B40	2" 300# RF	
3	PLUG - 1" NPT (M)	B11	½" 600# RF	B23	1" 600# RF	B41	2" 600# RF	X
4	Needle Valve - ½" NPT (F)	B15	¾" 150# RF	B33	1½" 150# RF	B51	3" 150# RF	OR
5	Glove Valve - ½" NPT (F)	B16	¾" 300# RF	B34	1½" 300# RF	B52	3" 300# RF	XXX
		B17	¾" 600# RF	B35	1½" 600# RF	B53	3" 600# RF	
Vent Connection / Size								
Flanged Connections(As per ANSI B 16.5)								
1	PLUG - ½" NPT (M) (Standard)	B09	½" 150# RF	B21	1" 150# RF	B39	2" 150# RF	
2	PLUG - ¾" NPT (M)	B10	½" 300# RF	B22	1" 300# RF	B40	2" 300# RF	
3	PLUG - 1" NPT (M)	B11	½" 600# RF	B23	1" 600# RF	B41	2" 600# RF	X
4	Needle Valve - ½" NPT (F)	B15	¾" 150# RF	B33	1½" 150# RF	B51	3" 150# RF	OR
5	Glove Valve - ½" NPT (F)	B16	¾" 300# RF	B34	1½" 300# RF	B52	3" 300# RF	XXX
		B17	¾" 600# RF	B35	1½" 600# RF	B53	3" 600# RF	
Center To Center Distance								
Please specify in mm (e.g. Write 800 for 800 mm Center to Center Distance)								
(This chamber will be supplied from 200 mm to 3000 mm)				800 mm				
For Non Standard Products/optional Items, Please Contact Factory for Delivery and Minimum Quantity of Order.								

Ordering Example : LY . X . X . X . X . XXX . X OR XXX . X OR XXX . 800 mm

Ordering Information : Specify model no., Liquid, Specific Gravity, Operating Pressure & Operating Temperature.

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing. Modifications may take place and materials specified may be replaced by others without prior notice.