



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.

Features

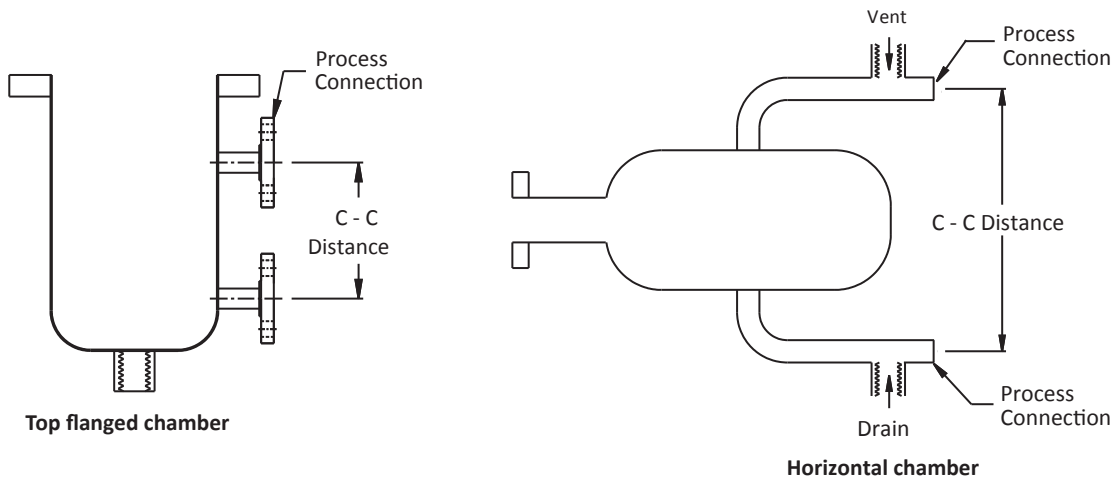
- Available in various materials
- To be used as enclosures for different types of level switches / instruments.

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 - Ordering Example: 3411LG: EC.4.T.SS.1.B21.1.1.800MM

Basic Model		3411LG: EC			
Code	Outer Diameter	Code	Outer Diameter	Code	Outer Diameter
4	4"	6	6"	C	Customized
Code	Type	Code	Type		
T	Top Flanged	C	Horizontal		
Code	Material	Code	Material	Code	Material
CS	Carbon Steel	SS3	AISI 304 SS	SS	AISI 316 SS
Code	Position Of Process Connection	Code	Position Of Process Connection		
1	Side / Side for Top Flanged	3	Top / Bottom for Horizontal		

Note : Other positions of process connections are available on request, as per requirement please provide drawings.

Code	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
B16	¾" 300# RF	B34	1½" 300# RF	B52	3" 300# RF
B17	¾" 600# RF	B35	1½" 600# RF	B53	3" 600# RF

Code	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 (Standard)	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
4	Needle Valve - ½" NPT (F)	B15	¾" 150# RF	B33	1½" 150# RF	B51	3" 150# RF
5	Glove Valve - ½" NPT (F)	B16	¾" 300# RF	B34	1½" 300# RF	B52	3" 300# RF
		B17	¾" 600# RF	B35	1½" 600# RF	B53	3" 600# RF

Code	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 (Standard)	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
4	Needle Valve - ½" NPT (F)	B15	¾" 150# RF	B33	1½" 150# RF	B51	3" 150# RF
5	Glove Valve - ½" NPT (F)	B16	¾" 300# RF	B34	1½" 300# RF	B52	3" 300# RF
		B17	¾" 600# RF	B35	1½" 600# RF	B53	3" 600# RF

Code	Center To Center Distance
xx	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

For Non Standard Products/optional Items, Please Contact Factory for Delivery and Minimum Quantity of Order.