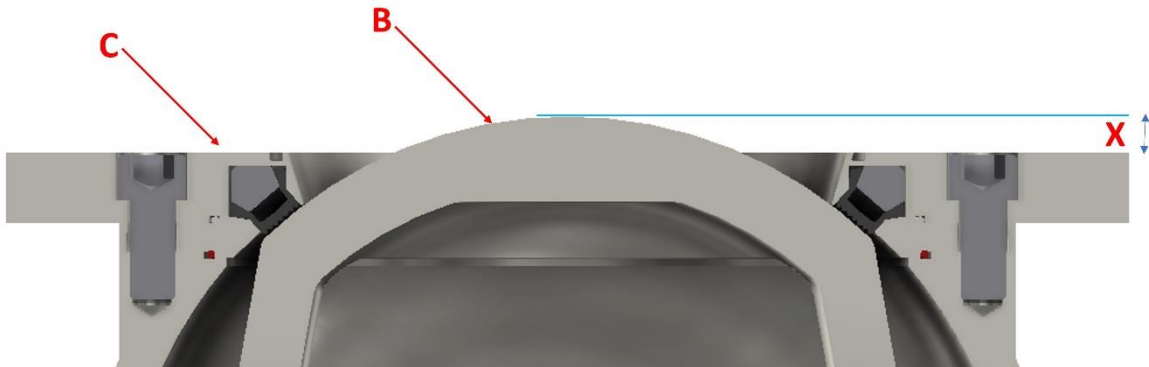


### Reduction of unmixed passive zone.

The larger the dimension X and the more the ball segment (B) stands over the assembly flange (C), the unmixed passive zone in the process room, between the ball segment (B) and the mixing agitator will be reduced to a minimum. The flange connection can be designed individually to customer specification.



### Customer advantage

Unmixed passive zone will be reduced to a minimum.

- Therefore prevent of crust building
- Easy opening of the valve
- Reliable discharging of the reactor
- 

### Full bore discharge design.

Due to its totally unobstructed full bore design, a 90° turn of the ball segment is required to move from the fully closed to fully open position, i.e. the ball segment is entirely out of the product flow.

**Bottom view-  
fully open position**



**Bottom view-  
Semi open position**



**Bottom view-  
fully closed position**

