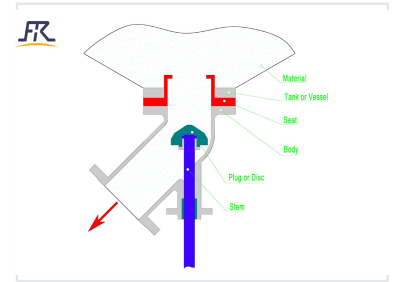
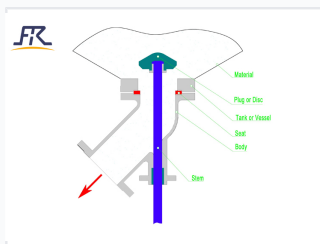


# Y-Type Flush Bottom Tank Valve

This Y-type flush bottom valve is designed for efficient discharge of materials or samples from reactors and vessels. Its design allows for welding or flanged installation at the bottom of the tank, commonly used in feeding vessels or pipelines requiring dead space-free draining.



## ADDITIONAL IMAGES



## Overview

### Industrial Tank Bottom Valve

The Y-Type Flush Bottom Tank Valve is engineered for efficient material discharge and sampling from reactors and storage vessels. Its integrated, dead-space-free design ensures complete drainage, significantly reducing the risk of material buildup and cross-contamination. Featuring an erosion-resistant protection plate and precision-machined cemented carbide sealing surfaces, this valve provides exceptional durability in demanding industrial processes.

## Technical Specifications

### Outlet Angle Options

- 45°
- 50°
- 90°

|                               |                      |
|-------------------------------|----------------------|
| Pressure Class                | Class 150, Class 300 |
| Size Range                    | DN50 to DN350        |
| Maximum Operating Temperature | 425                  |

## Design Features

### Operating Methods

- Manual
- Pneumatic
- Electric

|                          |                                     |
|--------------------------|-------------------------------------|
| Body Materials           | Carbon Steel, Stainless Steel       |
| Sealing Surface Material | Cemented Carbide / Tungsten Carbide |

## Industry Applications

### Common Industries

Petrochemical • Alumina • Mining • Pharmaceutical • Fine Chemicals • Steel Industry