

Bevel Gear Operated Flat Bottom Valve

This pneumatic tank bottom angle valve is designed for the quick discharge of materials or samples from a reactor. It can be welded or flanged to a vessel for installation, commonly used for feeding vessels or draining pipelines.



ADDITIONAL IMAGES



Product Overview

Tank Bottom Angle Valve

This tank bottom angle valve is engineered for efficient material discharge from reactors, drains, or feed vessels. Its specialized flat bottom design eliminates dead space, ensuring seamless draining and preventing material accumulation. Built with a robust integrated structure and advanced sealing technology, it offers reliable performance for demanding industrial flow control.

Technical Specifications

Operating Types

- Pneumatic
- Manual
- Electric

Size Range	DN50 to DN350 (NPS2 to NPS14)
Pressure Class	Class 150 to Class 300
Working Temperature	425 °C
Flange Standards	ASME B16.5, GB/T9113
Design Standard	ASME B16.34

Construction & Materials

Available Outlet Angles

- 45°
- 50°
- 90°

Body Materials

Carbon Steel, Stainless Steel

Sealing Surface Material

Alloy (Cemented Carbide / Tungsten Carbide)

Applications

Industries Served

Petrochemical • Alumina • Steel • Polymer • Mining • Pharmaceutical • Fine Chemicals • Mineral Processing