

Pneumatic Y-Type Tank Bottom Angle Valve

Pneumatic Y-type tank bottom angle valves facilitate rapid material or sample discharge from reactor bottoms and drain or feed vessels. These valves can be welded or flange-mounted to vessels, commonly installed for feeding or draining applications in pipelines.



ADDITIONAL IMAGES



Product Overview

High-Performance Tank Bottom Angle Valve

This pneumatic Y-type tank bottom angle valve is engineered for efficient discharging and sampling from reactor vessels and drain pipelines. It features a robust, integrated structure with a rotation-resistant design to ensure precise linear stem motion. Designed for extreme reliability, the valve utilizes hardened sealing surfaces with cemented or tungsten carbide to withstand erosion and corrosion in demanding industrial applications.

Technical Specifications

Available Outlet Angles

- 45
- 50
- 90

Body Materials

Carbon Steel • Stainless Steel

Pressure Class

Class 150, Class 300

Size Range

DN50 - DN350 (NPS 2 - NPS 14)

Maximum Temperature

425 °C

Connection Standards

ASME B16.5, GB/T9113

Control Options

Pneumatic, Manual, Electric

Industry Applications

Primary Industries

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