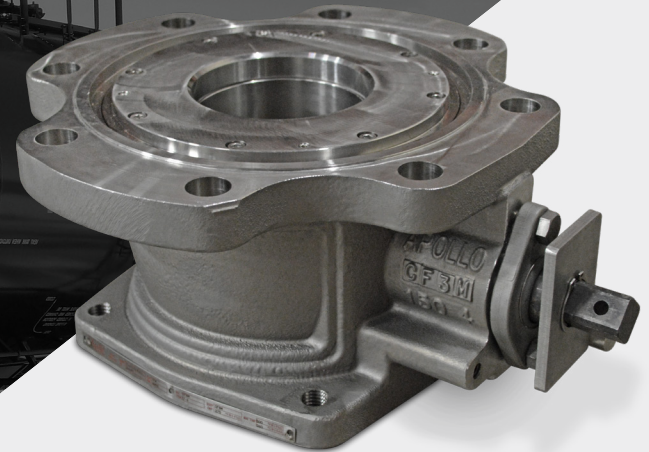


# Apollo® 4 Inch Bottom Outlet Valve



TANK CAR



**87A Stainless Steel Series**

Part Number: CA87A-TPA-24-35-SP1

Extensive testing and evaluation, coupled with a design that incorporates considerable margins of safety, results in a bottom outlet valve with the performance and reliability.

## FEATURES & BENEFITS

- AAR compliant design.
- No tiny parts to lose or break.
- Independent valve stop prevents cycling from affecting seal.
- Unrestricted design provides high capacity for liquids and slurries.
- Quarter-turn operation is superior to multi-turn valves.
- Retainer compresses seat with stronger connection than cap screws.
- AAR Approval # E-139507.

## DESIGNED FOR TANK CARS

The Apollo 87A-TPA and 88A-TPA valves are full port, 4 inch, bottom outlet valves designed specifically for tank car application. Standard features include a blowout proof stem design and adjustable graphite stem packing. Each valve completes a body shell test, seat test, and cycling test prior to shipment.

