

## Apollo 4" Bottom Outlet Valve

Approval Number: E-139507



**The Apollo 4" Bottom Outlet Valve is specifically designed for tank car bottom outlet applications. 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.**

- The design utilizes an independent valve stop ensuring that cycling of the valve by an operator does not impact stem packing sealing.
- No tiny parts to lose or break.
- Unrestricted straight-through flow design provides high capacity for liquids and slurries ensuring fast handling of commodities.
- Allows a quick quarter-turn operation, and is a superior alternative to multi-turn type valves.
- Retainer with Hex Head compresses upstream seat, resulting in a stronger connection versus cap screw compression designs.

