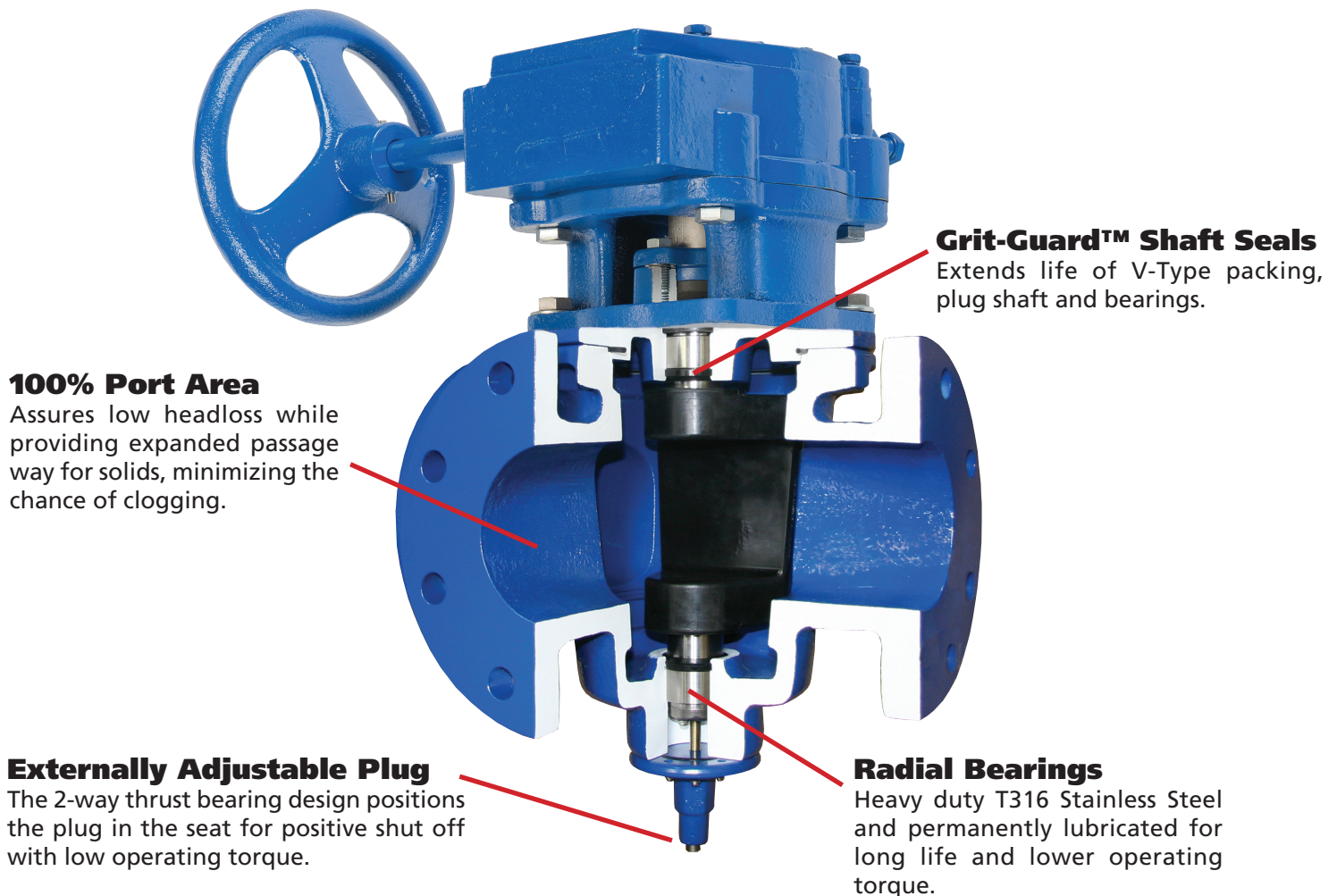


VAL-MATIC®

3-Way Tapered Plug Valves

The 3-Way Plug Valve is a 360 degree concentric tapered plug valve operated by a 90 degree or a 360 degree worm gear actuator.



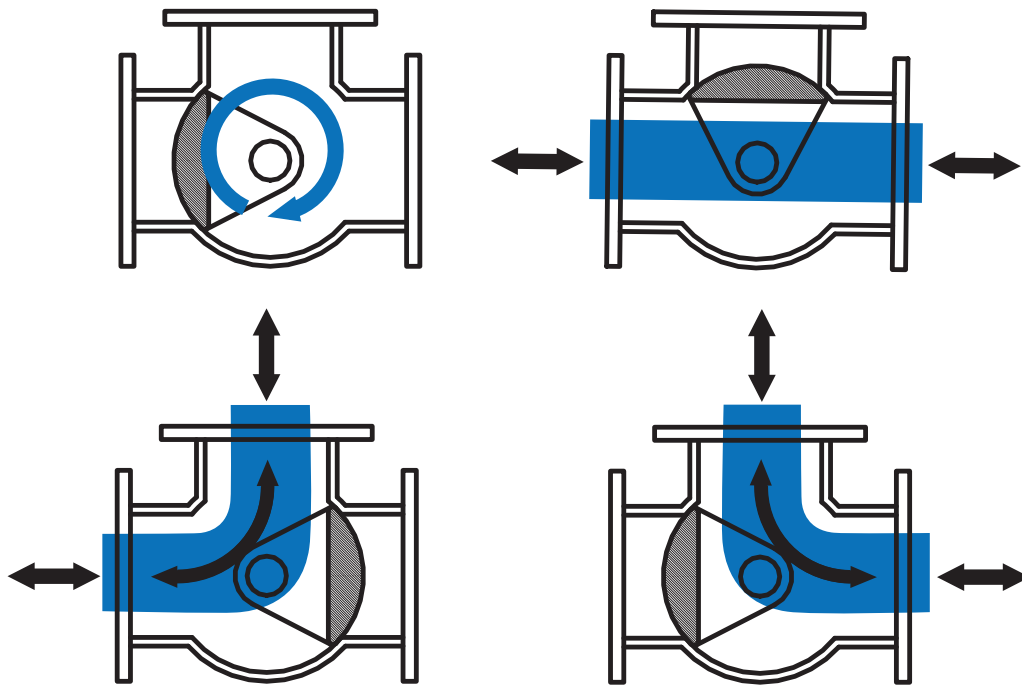
Product Scope

- Size Range: 4" - 12"
- Pressure Rating: 150 PSI
- Ductile Iron Construction
- 100% Port Area
- NSF/ANSI 372 Certified Lead-Free
- AIS Compliant
- Conforms to Standard Tee and Cross Dimensions
- Buna-N Fully Encapsulated Plug
- Externally Adjustable Plug
- Pop™ Shims
- O-Ring Type Seating
- Grit-Guard™ Shaft Seals
- Fusion Bonded Epoxy Coated
- Optional Welded Nickel Seat

Flow Configurations

The Val-Matic 3-Way Plug Valves are of the resilient seated type with a concentric acting tapered plug. The concentric action allows the plug to rotate through various positions as needed for use with standard gears without the need for lifting the plug during actuation. The tapered seat and the adjustable plug assures tight shut-off service in the most severe service such as sewage, industrial waste and slurries.

The valves are designed for throttling and diverting applications and can be arranged in a number of flow combinations. They can be used in clean water, solid-laden water, viscous liquids, sludge, abrasive and fibrous slurries.



Installations



Valves used in reclaimed water service
Dunedin, Florida



Valves used on the digester at the Hampton Roads Wastewater Plant
Mount Crawford, Virginia



Valves used in a wastewater lift/booster station
Carlsbad, California

