

Gate Valve Installation Manual

Technical Reference Document

This document provides general reference information. Final engineering selection and certified specifications should be confirmed from the applicable manufacturer/project documentation.

Parameter	Reference Information
Pre-installation	Inspect valve, flange faces, packing and protective covers.
Installation	Align the valve with the pipeline without forcing or misalignment.
Bolting	Tighten flange bolts gradually in a cross pattern.
Operation	Open and close slowly; do not use excessive force.
Maintenance	Inspect stem, packing, body joints and leakage periodically.
Safety	Depressurize and isolate the line before maintenance.

Document note: Dimensions, ratings, materials and performance are indicative unless a specific manufacturer/model is stated.