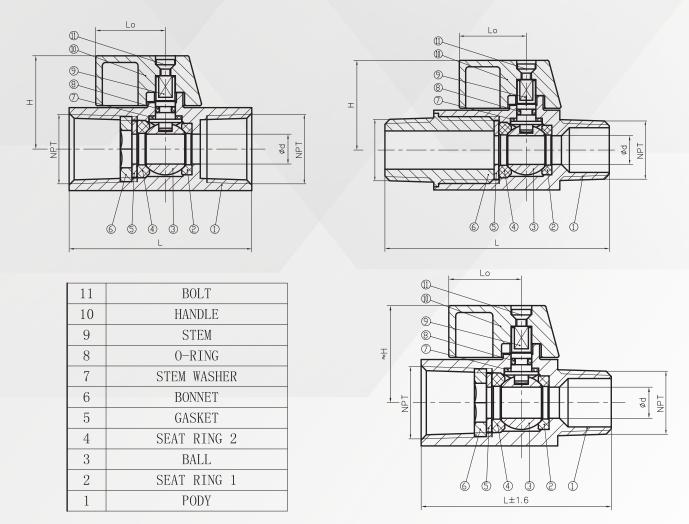


## Mini Ball Valves - NPT Threaded (Female x Female, Male x Female, Male x Male)



Refer to the diagram and parts list above for a detailed view of each component, assisting with installation, operation, and maintenance for optimal valve performance.

## **OVERVIEW**

Mini Ball Valves are ideal for small line fluid control applications, offering space-saving benefits. These valves are engineered for use with compressed air, water, fuels, gases, and other non-corrosive liquids in industrial environments where compact ball valves are required.



## INSTALLATION AND OPERATION

- Installation:
  - These quarter-turn (90° rotation) ball valves can be installed in any orientation within the pipeline.
  - For threaded-end models, apply a compatible joint compound or TFE tape to the pipe threads for a secure seal and easier assembly.
  - If using a lever-handled ball valve, it can be installed in any position on the pipeline
- Operation
  - To open the valve turn the handle counterclockwise.
  - To close the valve turn the handle clockwise.
- Safety Precautions
  - During operation, avoid standing directly in line with the stem axis to reduce the risk of injury.
  - Do not apply excessive force to the handle, as the design accounts for the necessary torque without additional leverage.