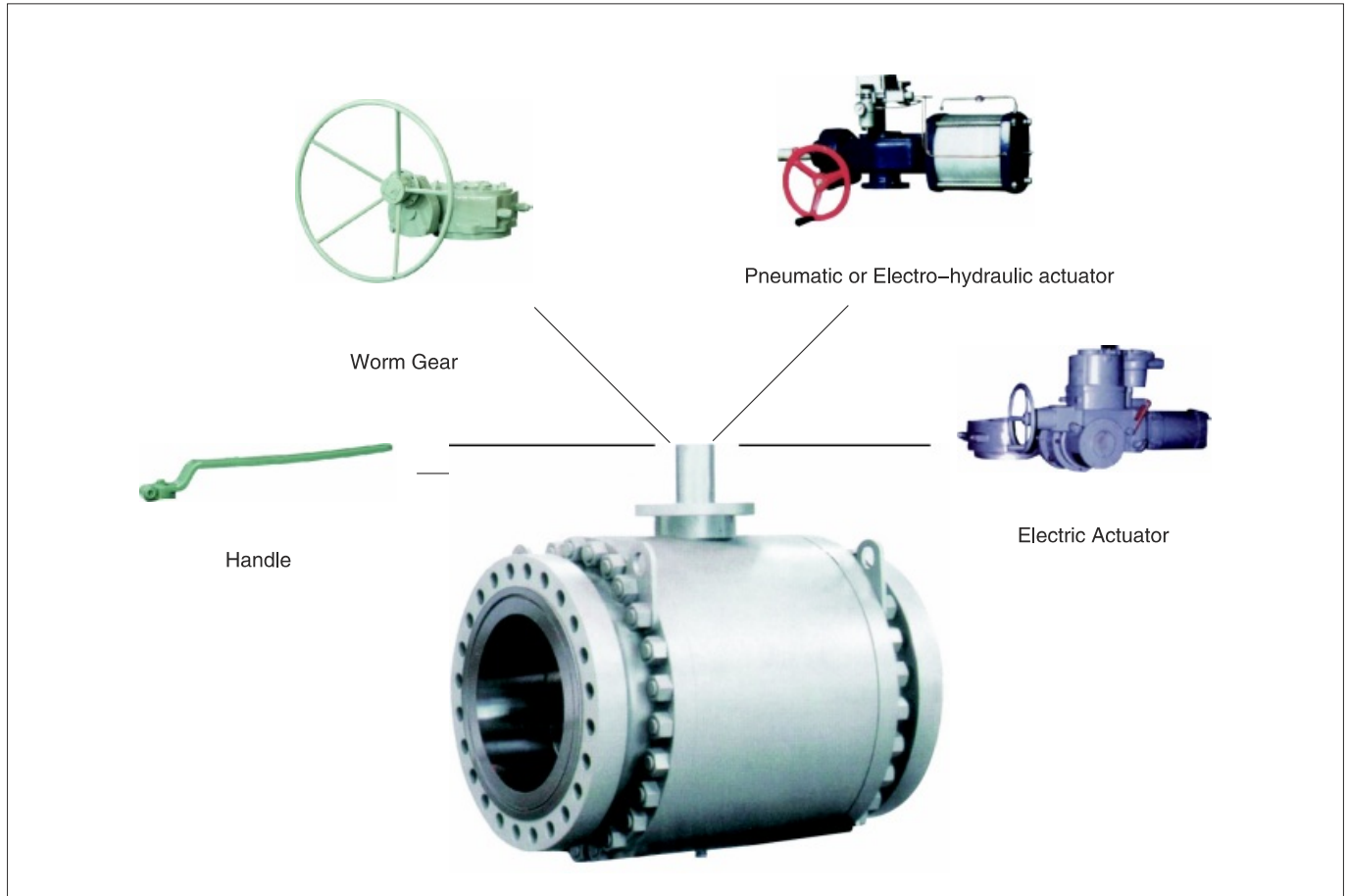


## Kinds of Ball Valve Operation



### Design And Test standard:

- API6D (Pipeline valve)
- API608 (Flange,thread and welding ends metal seat ball valve)
- ASME B16.1 (Valve face to face dimension)
- ASME B16.34 (Flange,thread and welding ends valve)
- NACE MR0175(Anti- sulfuration material)
- ISO 5211 (Top work dimension standard)
- ASME B16.5 (Pipe flange and fittings)
- ASME B16.47 (Big size steel flange)
- MSS SP-44 (Steel flange)
- API 598 (Valve inspection and testing)
- API 607 (For fire safe testing of 90° turning and soft seat valve)
- API 6FA (Valve fire safety rules)

### Operation Instruction:

- Valves should be transported and stored with the ball in the fully open or fully closed position.
- Flanged ends and welded ends should be protected.
- End protection should be removed only when the valve is installed in the line.
- Long-term storage should be avoided.
- Clean the line after fitting the valve.
- Make sure no line-testing fluid is left in the line or the valve vavity.
- During line-testing, valves should be left in the partially open position for the minimum possible amount of time.
- The ball valve should be used for on-off service only, Use of the valve with the ball partially open would damage the valve.