



Precision Tech
high pressure compact valves

Installation Guide for AceCo Ball & Check Valves

Aceco Compact Valve Installation Procedure.

- Remove flange protector from the face of the valve.
- Remove o-ring from the face of the valve carefully, if installed. Make sure not to cut o-ring.
- Clean the face of the valve with a degreaser using a soft cloth.
- Clean O-Ring Groove with soft cloth or a Q-Tip.
- Inspect face for surface rust.



Aceco Compact Valve Installation Procedure.

- If surface rust is present, fill valve I.D. with a filter medium.
- Lightly sand the face of valve using a Dual Action Sander with a fine grit (100) sanding pad. Sander should remain flat on the face of valve, otherwise, it can create a groove in the metal and the valve will not seal.



Aceco Compact Valve Installation Procedure.

- Remove filter medium.
- Inspect and remove all debris from valve I.D.
- Clean face again with soft cloth and remove debris from o-ring groove. **Note: Weldable sealing surfaces require same cleaning treatment.
- Inspect capscrew holes & remove debris that may prohibit screwing in all the way.
- "Never-seize" type product should be placed in all of the cap screw holes.



Aceco Compact Valve Installation Procedure.

- Re-insert face seal (o-ring) into o-ring groove.
- Place foam gasket between valve face & weldend.
- Always lift 6"-12" valves using lifting eyes inserted into the threaded holes located on valve body.
- DO NOT lift valve with bands around the gear operator, actuator, or handle. This will cause damage and is also a safety hazard.

