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## Instructions and Parts List

HDC 13010-12  
Metal Seated  
Butterfly Valves  
V672 Series  
Effective 5/1/77

# INSTRUCTIONS

## V672 Series Butterfly Valves *V671*

### Installation Instructions Conoflow Metal Seated Butterfly Valves

1. Carefully remove valve assembly from carton or crate protecting valve body faces and disc edges.
2. Remove foreign matter such as excelsior or paper which may be lodged in the valve body.
3. Separate the line flanges approximately  $1/4$ " more than the valve face-to-face dimension. This allows easy placement of gaskets and prevents scarring of the valve body faces.
4. Use flat gaskets between pipeline flange and valve body. The gasket inside diameter should match the inside diameter of the valve body. In gasketing the line flange to the valve body, a flat face must be maintained.
5. Before placement of valve, check the pipeline flanges to make certain that they are aligned and that the pipe does not extend beyond the face of the line flange. Proper alignment will avoid installation problems and possible disc damage.
6. The valve disc should be closed during installation. This eliminates possible damage to disc edges and permits placement of valve between line flanges.
7. Place the valve assembly between the line flanges. Insert four bolts through the flanges and corresponding valve body bolt holes.
8. Make certain that the valve is centered in the line flanges so that disc will not strike the flange or pipe during operation. Center the gaskets on the body and flange faces.
9. On valves 4" or larger, insert remaining bolts. Tighten all bolts evenly until uniform gasket compression is obtained.