



1. Scope: This Instruction applies to Wafer Butterfly Valve (NTC B/FLY-SS)

2. Safety Precautions: The NTC BFLY-SS Stainless Steel Butterfly Valve is suitable for use with non-dangerous gases and liquids within the pressure limits indicated on the body of the valve (PN16 – 232 psi/g). The valve is fitted with a PTFE liner bonded onto an EPDM backing. Please check Chemical Resistance and Temperature suitability of intended product use prior to installation.

3. Warning: Soft Seated Butterfly Valves must never be installed in the fully closed position. The valve should be partly open before tightening the flange bolts.

4. Installation: Please check that the valve works correctly by operating the lever in a complete 90 degree turn 2-3 times. The valve should move freely, without obstruction. If this does not happen, please check the valve for any obstruction or foreign matter. If the valve does not operate smoothly, do not install the valve and return it to your supplier for inspection/replacement.

After carrying out the above functionality check, connect the valve to the pipework by inserting the valve in between 2 suitable flanges (ANSI 150lb or PN16) connected to the pipework ensuring that the liner and disc are central to the bore and that the bolts are correctly aligned through the locating lugs. Ensure that the pipework is cleaned and flushed prior to commissioning.

5. Operation: The valve is designed to isolate the flow of liquids and gases within a pipework system. The valve is not primarily designed to be used as a “throttling” device. Doing so may cause damage to the valve seat and disc. Please check application prior to installation. The valve will operate correctly provided that the above installation instruction has been carried out correctly.

6. Maintenance: The NTC BFLY-SS should be relatively maintenance free. If the valve is removed from service for any reason please inspect for any signs of damage and thoroughly flush the valve before re-installation. The valve has a bonded liner and therefore new seats cannot be fitted if required. It is usually more economical to replace the valve if wear or damage is evident.