

INSTALLATION

The leakproof faces of the valve are machined with spiral serrated stock finish

CAUTION: The weld-in flange must be machined in identical or similar fashion.

Closure plate must be closed when the TANKFLY is fitted on the tank.

To assemble the 2" Tankfly clamped butterfly valve:

1. Ensure that the Inlet flange and gasket are clean; free from dirt and grit.
2. Install the valve on the welding flange handle in closed position. NO GASKET NEEDED
3. Install the 4 screws and washers.

In order to avoid any damage caused to the valve seat when doing the equipment assembly, ensure the butterfly is in the closed position. Valve must be centered before clamping

Minimum torque of clamp bolts is 50 N.m +/- 5

4. Open and close the valve 3 times before operating to mark the PTFE seals.
5. The valve flange should be in contact with tank flange when tightened.
6. Refer to PWAGENE001 for bolt tightening sequence.

ITEM	DESCRIPTION	SPECIFICATION	PART N°
2	2" Outlet nozzle	BSP thread, 105x105mm, 4 x Ø14 x 110PCD	11 17 15 20 00
4	Stud kit	4 studs M16-75mm, 4 washers & 4 nuts M16	11 17 07 90 00
5	Seal	Flat Gasket	on request
1	2" TANKFLY	ND50 TANKFLY clamped butterfly valve	TP5X7T11
3	Weld-in flange	4 x M16 x 110 PCD, thickness: 30mm 316L/1.4404	11 92 51 00 00

if a piping system linked to the tank is installed on the process side of the valve, we recommend to have a flexible hose in-between the valve and the piping system to avoid any additional stress on the fastening studs

