

### INSTALLATION

**CAUTION : Closure plate must be closed when valve is fitted onto the flange.**

1. Ensure that the Inlet flange and gasket are clean; free from dirt and grit.
2. Align holes of TANKFLY™ (3) to weld in flange (1).
3. Fit Tankfly onto weld in flange and secure with bolting kit (2).

The required tightening torque is 50 N.m +/- 5

The valve flange should be in contact with weld-in flange when tightened.

4. Align holes of gasket (4) and blind flange (6) to TANKFLY™.
5. Fit blind flange onto TANKFLY™ and secure with screw kit (5).
6. Refer to PWAGENE001 for bolt tightening sequence.

**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**

ITEM	DESCRIPTION	SPECIFICATION	PART N°
6	Blind flange	ext Ø 165mm, thickness 13,5mm, 4x18xPCD125, 316L stainless steel	11 95 88 00 00
5	Screw kit	4xM16-40 screws, 4x lock washers, 4xM16 nuts	12 91 61 92 00
4	Seal	intØ50mm, extØ165mm 2mm thick, 4x18xPCD125,CNAF PTFE	11 90 29 00 00
3	TANKFLY butterfly valve	Nominal diameter: 2", 316L Stainless steel Inlet : 4 x Ø18 on a Ø125PCD Outlet : 4 x slots 18 x min 125PCD	TF5X7T11S11
2	Bolting kit	4xM16-33 studs, 4xH in M16 nuts, 4x grower washer	11 91 13 91 00
1	Weld-in flange	int Ø50mm, ext Ø165mm, thickness 21mm, 4xM16xPCD125, 316L stainless steel	11 90 25 00 00

