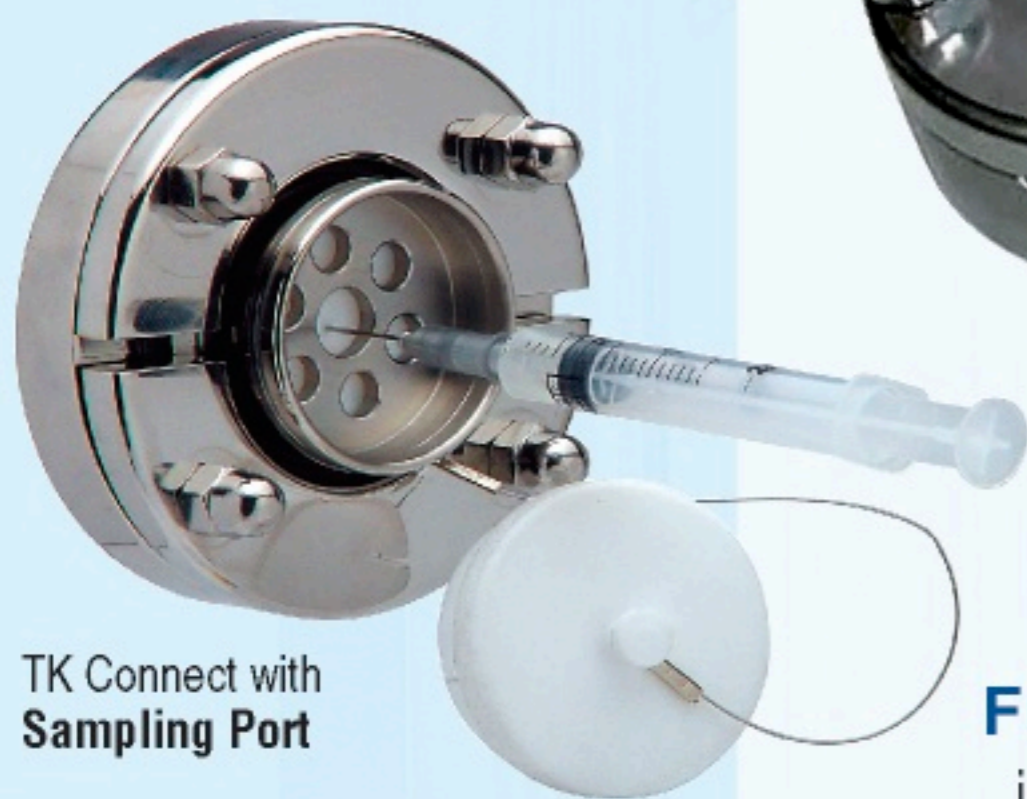


TK CONNECT

TK Connect Flush Mounted to Tank



TK Connect with
Sampling Port



TK Connect with
Sampling valve



TK Connect with
Tank Light Assembly



FUNCTION: The TK Connect is a hygienic weld flange that allows for easy installation of many tank component accessories like tank sight glasses, lights, manometers, monitoring and sampling devices. The TK Connect design welds flush with a tank's inner wall allowing zero dead leg, and thus minimizing bacteria traps. The TK Connect's compact hygienic design also allows for better CIP/SIP. Tank component accessories can be easily removed for cleaning, and the TK Connect can be sealed with a standard blind cap.

DESIGN: All TK Connect consists of...

- **Weld-in-Flange** – fully drainable, and designed in accordance with PED directive, and ASME norms. Available in different thicknesses complete with required bolts.
- **Locking Ring and Nuts** – a two-piece design allowing for both safety and easy mounting of tank accessories.

REQUIREMENTS: TK Connect Standards...

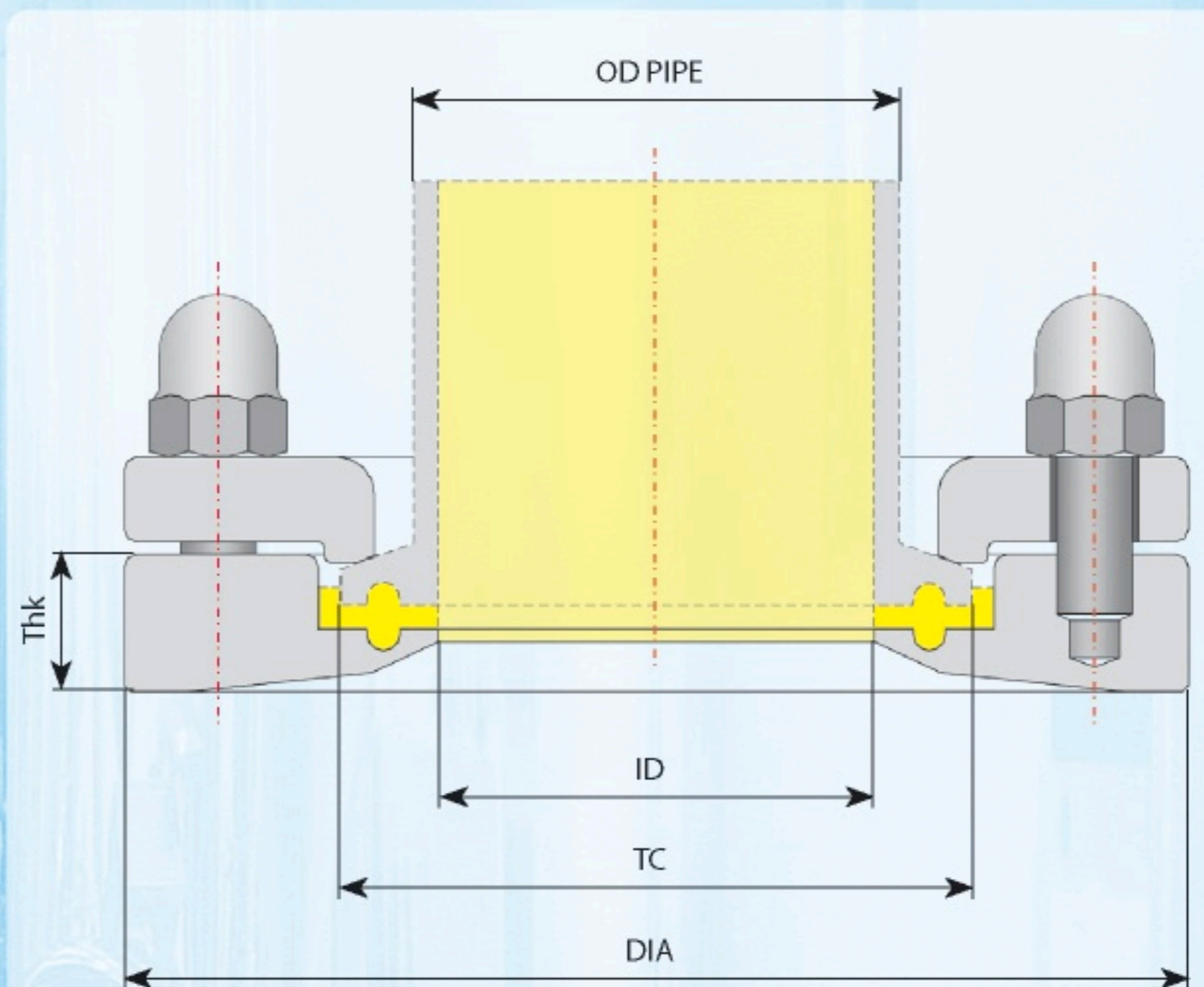
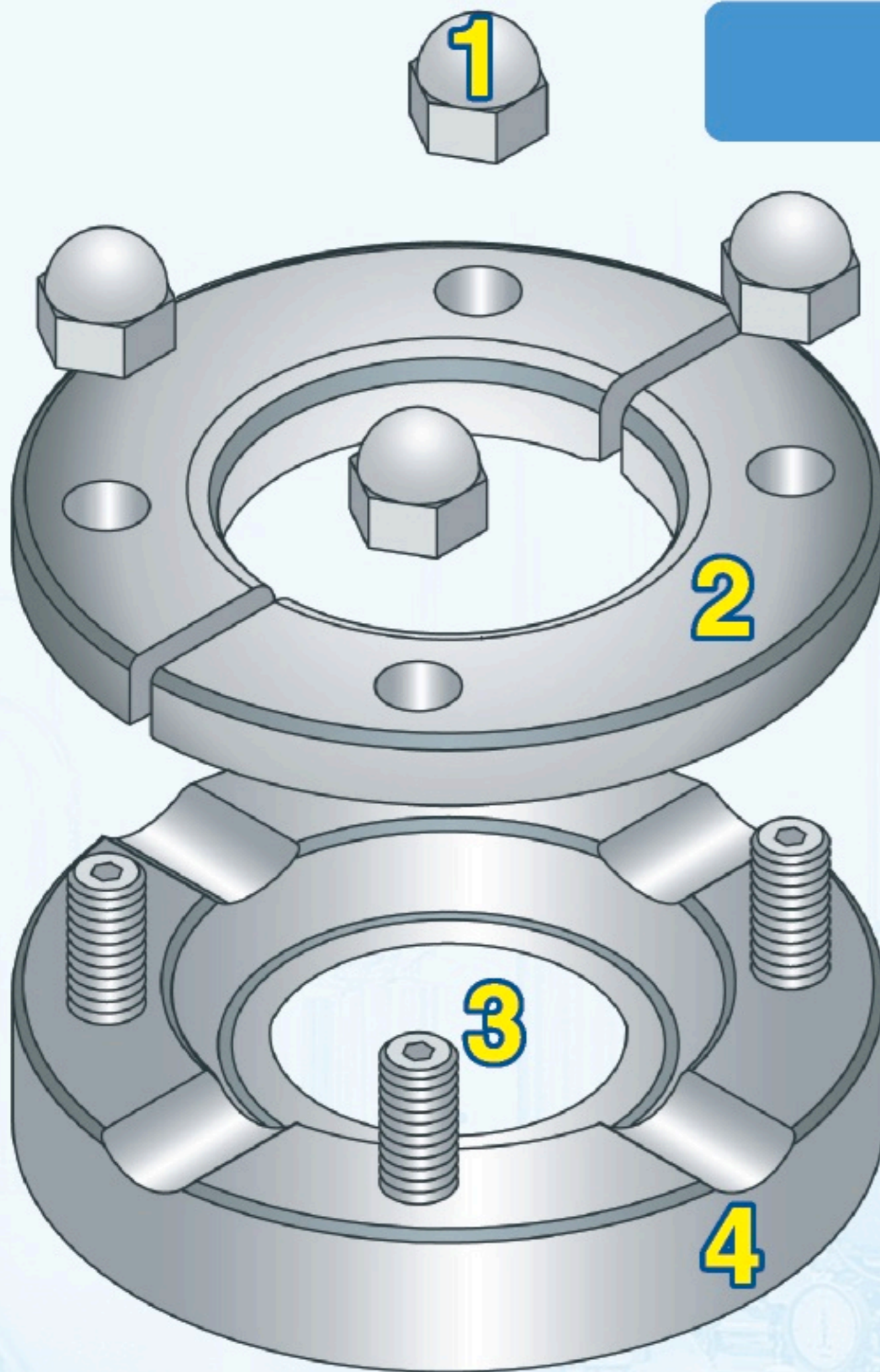
- **ASTM A270** for pipe standard
- **SMS 3008** for tube standard
- **ISO 1127** series 1 for tube standard
- **ASME BPE** for material draining standards

FEATURES:

- Eliminates dead leg
- No bacteria traps
- Ensures quality of CIP/SIP procedures
- No air pockets during sterilization
- Flexible, fast and easy to mount various tank accessories
- Full material traceability
- PED 97/23/CE certified product
- Customized for your needs

ASSEMBLY COMPONENTS:

- 1. Hexagonal Nuts**
- 2. Counter flange** *(in two parts)*
- 3. Bolts**
- 4. Welding flange**



Dimensions table for pipe standard ASTM A270

Code/Size	Welding Flange						Pipe ASTM A270	
	TC	DIA	ID	Thk	Bolts	Qty	OD	ID
TK. W07.35.0	25	55.00	15.75	15	M6	4	19.05	15.75
TK. W10.35.0	50.5	85.00	22.10	17	M8	4	25.40	22.10
TK. W15.35.0	50.5	85.00	34.80	17	M8	4	38.10	34.80
TK. W20.35.0	64	100.00	47.50	17	M8	4	50.80	47.50
TK. W25.35.0	77.5	112.00	60.20	17	M8	4	63.50	60.20
TK. W30.35.0	91	130.00	72.90	20	M8	6	76.10	72.90
TK. W40.35.0	119	170.00	97.60	20	M8	8	101.60	97.60

Standard welding flange thickness in table: 25mm, 38mm, and other thicknesses available. Dimensions in mm.