

# Wastewater range

These are tried and tested solutions for ensuring that urban or industrial water treatment facilities comply with specifications.

In order to protect the environment, our tanks are guaranteed totally leakproof for **long-term storage** of corrosive and fermentable liquids. Our tanks are often used as buffer storage before spreading or treatment.

The quality of our fabric and equipment means that many liquids can be stored:

- **Domestic wastewater**
- **Agri-food effluents (including winemaking effluents)**
- **Industrial biological liquid slurry**
- **Liquid slurry from water treatment stations**
- **Slurry dehydration filtrates.**



3 x 300 m<sup>3</sup> agri-food slurry



2 x 150 m<sup>3</sup> urban slurry

## TANK DIMENSIONS AND CAPACITIES FAL 14 GREY

Part number	Volume in m <sup>3</sup>	Empty dimensions in m	Max height in m	Empty weight in kg
010000-ZCF2F	10	5,70 x 2,96	1,00	50
020000-ZCF2F	20	6,10 x 4,44	1,25	80
030000-ZCF2F	30	6,25 x 5,92	1,25	109
050000-ZCF2F	50	9,25 x 5,92	1,40	160
080000-ZCF2F	80	10,25 x 7,40	1,60	221
100000-ZCF2F	100	10,40 x 8,88	1,55	271
150000-ZCF2F	150	14,80 x 8,88	1,55	382
200000-ZCF2F	200	16,40 x 10,36	1,55	492
250000-ZCF2F	250	19,25 x 10,36	1,55	597
300000-ZCF2F	300	20,80 x 11,84	1,50	711
350000-ZCF2F	350	21,20 x 13,32	1,50	815
400000-ZCF2F	400	22,15 x 14,80	1,45	945
450000-ZCF2F	450	22,20 x 16,28	1,50	1042
500000-ZCF2F	500	22,15 x 19,24	1,40	1229

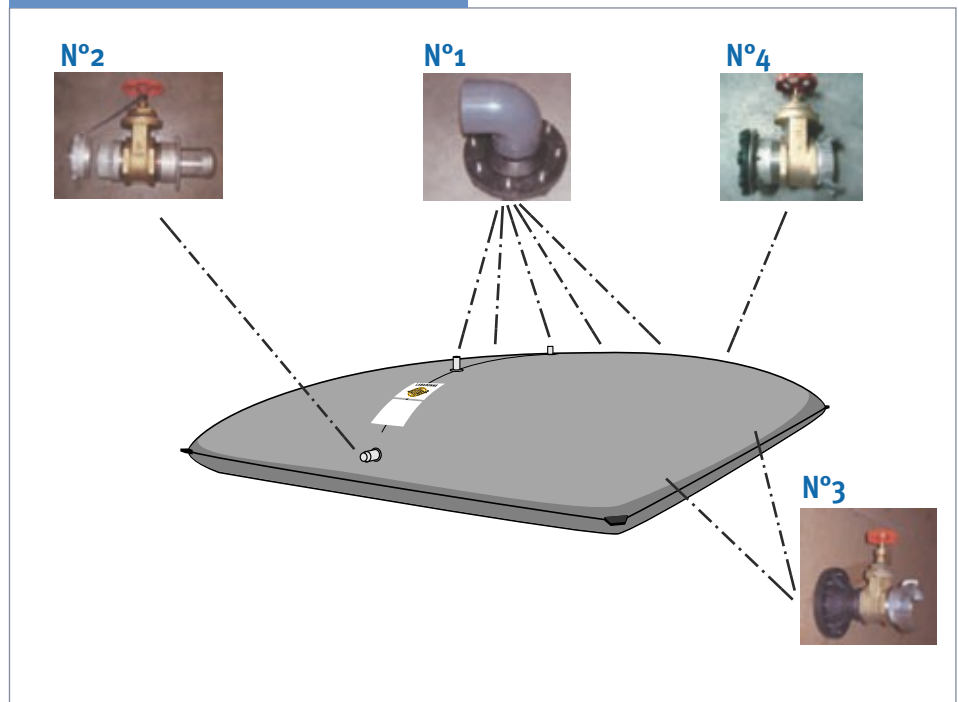
**WARRANTY**  
TANK  
100%  
10 years

**INDUSTRIAL STORAGE**

### MAIN ADVANTAGES FOR THIS APPLICATION

Our closed tanks retain smells.  
The tank's geometric configuration  
also enables correct stirring, thickening  
and mineralisation of slurry.

### SKELETON DIAGRAM



### TECHNICAL FABRIC

- FAL 14 range: woven 100% polyester with PVC coating (1 400 g/m<sup>2</sup> minimum – Colour grey)
- Double sided UV stabilised
- Tear strength: 500 N minimum
- Tensile strength: 400 DaN / 5 cm minimum
- Fabric is lacquered for better resistance to fermentation products
- Reduced gas permeability

### STANDARD ACCESSORIES

**Capacity < 200 m<sup>3</sup>**

**E11-STP04:**

No. 1: one DN80 vent on DN120 sub-plate, depending on installation serves as vent, gas remover or overflow.

No. 1: two DN 80 overflows

No.1: two DN 80 gas removal hose

No. 2: one DN 100 drainage pipe with antivortex with valve and symmetrical coupling

No. 4: one DN 100 stainless steel filling pipe with slide valve and DN 100 symmetrical coupling.

**Capacity ≥ 200 m<sup>3</sup>**

**E11-STP05:**

E11-STP04 +

No. 3: two extra DN 80 tappings

Consolidated corners with protection plates

Repair kit & Leaflet

### HOMOLOGATION

- Fabric approved and tested by the KIWA (onsite tests carried out for 20 years).

### WARRANTY

- 100% 10-year manufacturer warranty on fabric and manufacturing for the wastewater application.
- Please inquire for further details.

