

# Agricultural effluents range

Today, with increasing numbers of regulations and limitations for farmers (**standard requirements for stock buildings**, treatment of vineyard effluents), we offer **inexpensive, proven and sustainable solutions**.

Installed on the farm or at bottom end of a field, the flexible tank guarantees **totally watertight storage** that needs no maintenance.

**Our high quality production allows you to store all effluents:**

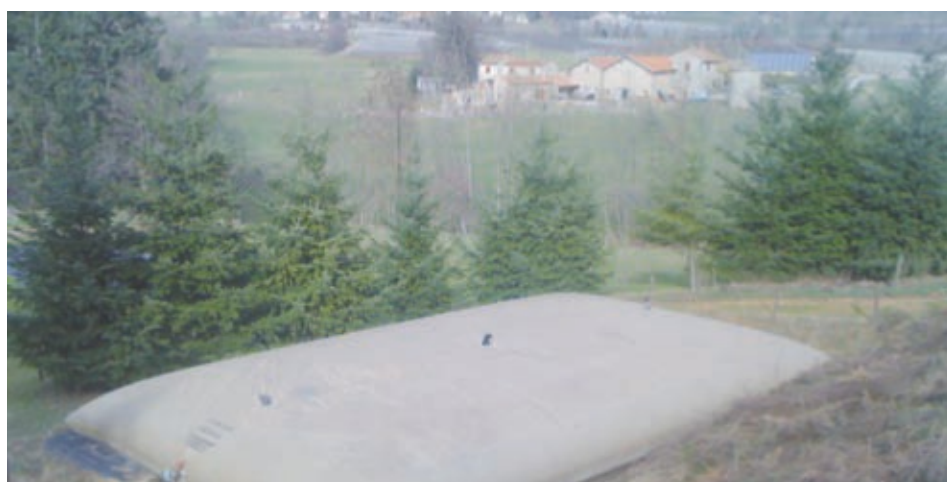
- Farm waste water
- Brown water
- Slurry – Manure effluents
- Winemaking effluents
- Phytosanitary effluents
- Biodigestate produced by anaerobic digestion.

Storage is a means of not discharging waste into the environment and prevents water pollution by run off and infiltration into the ground.

**Certified by the French Ministry of Agriculture** (as per the PMPOA – programme for controlling farm pollution) and by **other European organizations**, we guarantee that our manufacture complies with current specifications and regulations, and we have **throughout the world**.



Storing 200 m<sup>3</sup> of cattle slurry



Storage of 300 m<sup>3</sup> of manure effluents

## 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
070000-ZCF2F	70	9,00 x 7,40	1,60	194
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	19,95 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

AGRICULTURAL STORAGE

## MAIN ADVANTAGE FOR THIS APPLICATION

The closed flexible tank guarantees storage sheltered from rainwater. You will only spread the stored volume!

## TECHNICAL FABRIC

- FAL 14 range: 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

## STANDARD ACCESSORIES

For farm effluents (e.g. slurry, farm waste water, manure effluents)

### - Capacity < 200 m<sup>3</sup>

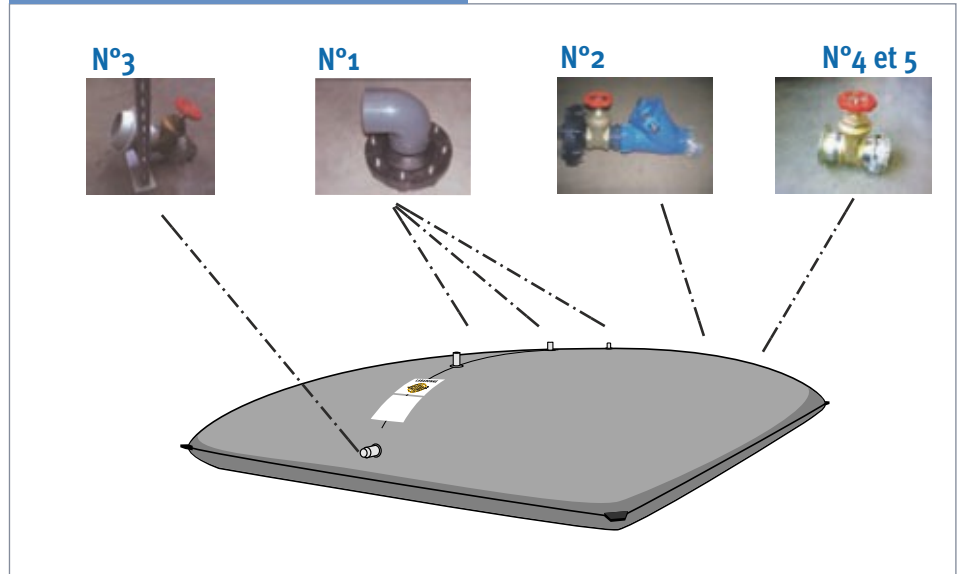
#### • E11-EFFo1 (lift pum):

- No. 1: one DN 80 gas removal vent on 120 mm sub-plate
- No. 1: two DN 80 angled overflows
- No. 2: one DN 50 filling + check valve
- No. 3: one DN 100 draining pipe with antivortex and valve with a coupling for slurry spreader 150 + valve support

#### • E11-EFFo2 (gravity flow):

- No. 1: one DN 80 gas removal vent on 120 mm sub-plate
- No. 1: two DN 80 angled overflows
- No. 3: one DN 100 drainage pipe with antivortex and valve with a coupling for slurry spreader 150 + valve support
- No. 4: one DN 80 filling

## SKELETON DIAGRAM



### - Capacity ≥ 200 m<sup>3</sup>

#### • E11-EFFo6 = E11-EFFo1 (lift pump) :

- E11-EFFo1 (lift pump) +
- No.1: two extra DN 80 gas removers

#### • E11-EFFo3 (gravity flow) :

- E11-EFFo2 (gravity flow) +
- No. 5: one DN 100 filling pipe with valve and symmetrical coupling (instead of DN 80 filling)
- Two extra DN 80 gas removers

Consolidated corners with protection plates  
Repair kit & Leaflet

## HOMOLOGATION / CERTIFICATION

- Ministry of Agriculture approval, conforms to PMPOA2 standards for pollution – Letter dated 18 May 2005
- Water board approval for storing and processing winemaking effluents – 2001.
- 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 application of storing farm effluents
- Please inquire for further details.