

Fire protection range

Protecting buildings against fire requires reliable and proven infrastructures for supplying water rapidly.

Tanks can be used:

- In isolated areas
- In zones where the water network is insufficient
- When a shopping centre or housing zone is created
- When a factory is extended
- When an agricultural or industrial building is rapidly upgraded to standards.

Our range of fire protection tanks has been developed and tested by **professionals** and has **all the necessary certifications** (CSTB technical evaluation and validation by the relevant Fire Brigades).

We were the **precursors** in this field, and have over **1500 references** throughout the world, some of which have been used **for 15 years**.

Other solutions such as foam compounds or extinguishing product storage are also available (see page 19).



240m³ fire protection tank with INC14 in an industrial zone



120m³ fire protection tank with INC14 in a housing estate

TANK DIMENSIONS AND CAPACITIES HPV 13 YELLOW or GREEN

Part number HPV13 yellow	Part number HPV13 green	Volume in m ³	Empty dimensions in m	Max height in m	Empty weight in kg
030000-ZCB3F	030000-ZCB4F	30	6,25 x 5,92	1,25	101
050000-ZCB3F	050000-ZCB4F	50	9,25 x 5,92	1,40	148
060000-ZCB3F	060000-ZCB4F	60	10,25 x 5,92	1,55	164
080000-ZCB3F	080000-ZCB4F	80	10,25 x 7,40	1,60	205
100000-ZCB3F	100000-ZCB4F	100	10,40 x 8,88	1,55	252
120000-ZCB3F	120000-ZCB4F	120	12,40 x 8,88	1,50	298
150000-ZCB3F	150000-ZCB4F	150	14,80 x 8,88	1,55	355
180000-ZCB3F	180000-ZCB4F	180	16,00 x 10,36	1,55	446
200000-ZCB3F	200000-ZCB4F	200	16,40 x 10,36	1,55	457
240000-ZCB3F	240000-ZCB4F	240	19,80 x 10,36	1,55	550
250000-ZCB3F	250000-ZCB4F	250	19,95 x 10,36	1,55	554
300000-ZCB3F	300000-ZCB4F	300	20,80 x 11,84	1,50	660
350000-ZCB3F	350000-ZCB4F	350	21,20 x 13,32	1,50	756
360000-ZCB3F	360000-ZCB4F	360	21,65 x 13,32	1,50	772
400000-ZCB3F	400000-ZCB4F	400	22,15 x 14,80	1,45	878
480000-ZCB3F	480000-ZCB4F	480	22,30 x 17,76	1,45	1060
500000-ZCB3F	500000-ZCB4F	500	22,15 x 19,24	1,40	1141

WARRANTY
TANK
100%
10 years

WATER STORAGE

TECHNICAL FABRIC

- HPV 13 range: 100% polyester with PVC coating (1 300g/m² minimum – Colour yellow or green)
- Double sided UV stabilised
- Tear strength: 450 N minimum
- Tensile strength: 400 DaN / 5 cm minimum

STANDARD ACCESSORIES

Choose between:

- Suction above ground E11-INC13:

- No. 1: one DN 120mm polypropylene vent
- No. 2: one DN80 overflow with DSP 65 coupling
- No. 3: one flanged DN 100 suction side tapping, with internal stainless steel antivortex, cast iron ¼ turn valve, DN 100 symmetrical coupling and cap + triple layer insulation thermal protection cover

Consolidated corners with protection plates
Repair kit & Leaflet

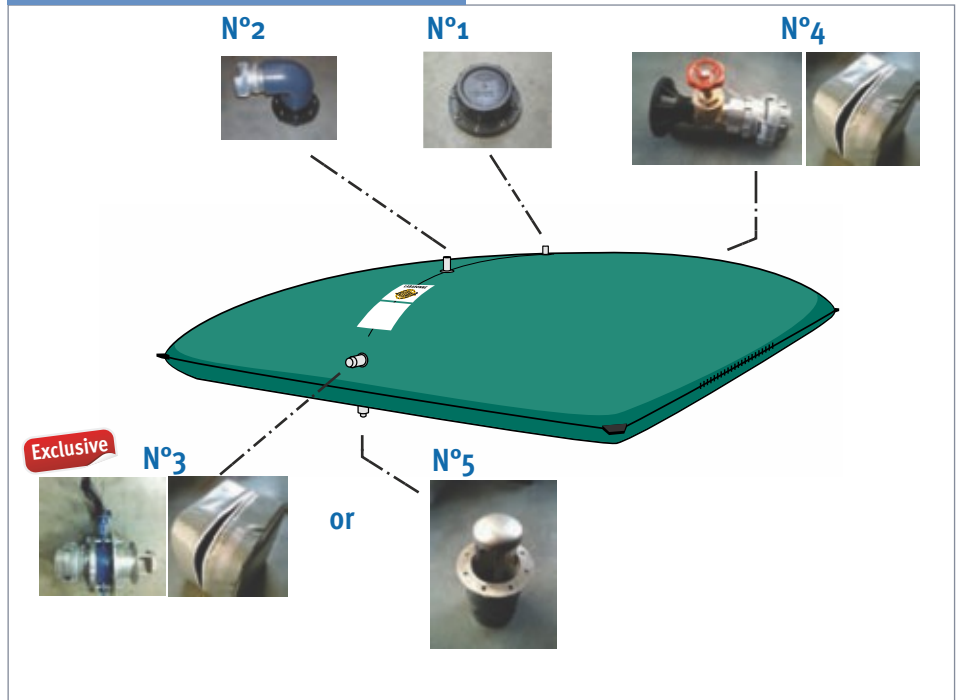
Or

- Underground suction E11-INC14:

- No. 1: one DN 120mm polypropylene vent
- No. 2: one DN80 overflow with DSP 65 coupling
- No. 4: one DSP 65 filling tapping, with valve, coupling and cap + triple layer insulation thermal protection cover
- No. 5: one DN 100 suction tapping on the base, with internal stainless antivortex and sleeve or flange for coupling to underground piping (see accessories page 25)

Consolidated corners with protection plates
Repair kit & Leaflet

SKELETON DIAGRAM



REGULATIONS FOR FRANCE

Inter-Ministry circular No.465 dated 10th December 1951 on layout of artificial reservoirs.

HOMOLOGATION / CERTIFICATION

- Tank approved by numerous Fire Brigades as their validation is mandatory prior to all installations. Please contact us.



- CSTB technical evaluation no. 17/10-226 *add, on flexible tanks for fire protection.

MAIN ADVANTAGES FOR THIS APPLICATION

Thanks to the closed flexible tank, you maintain a constant volume without maintenance. Stored water is ready at any time for firemen without any risk of blocking their equipment. A closed tank is also a secured storage without risk of falling.

WARRANTY

- 100% 10-year manufacturer warranty on fabric and manufacture for our fire protection tanks with CSTB accessories (type E11-INC--)
- Please inquire for further details.



Did you know?

Our tanks underwent a two hour suction test by firemen to guarantee the usable volume and 60 m³/h output. Choose safety and reliability!

