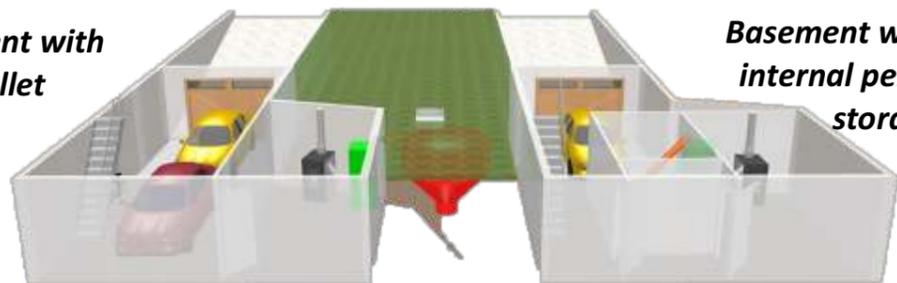
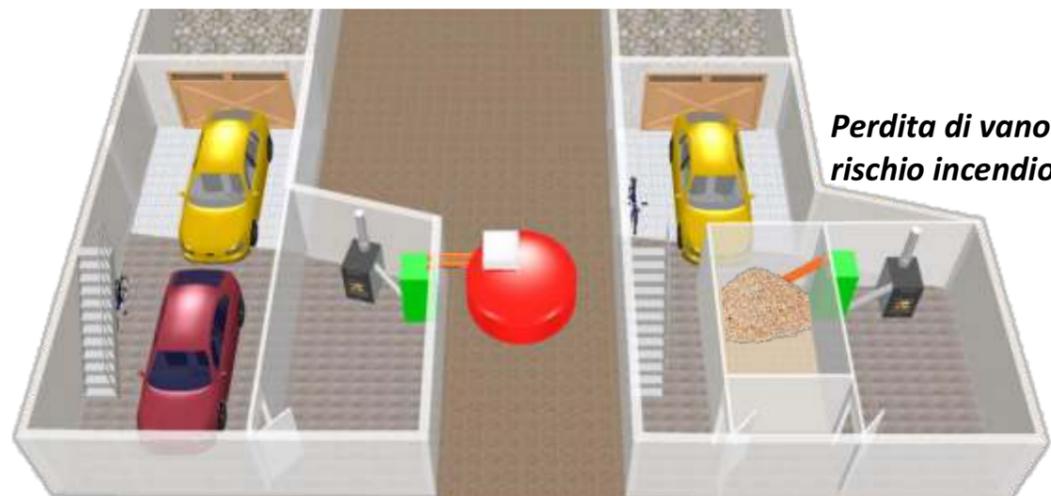


Basement with Easy-Pellet



Basement with internal pellet storage



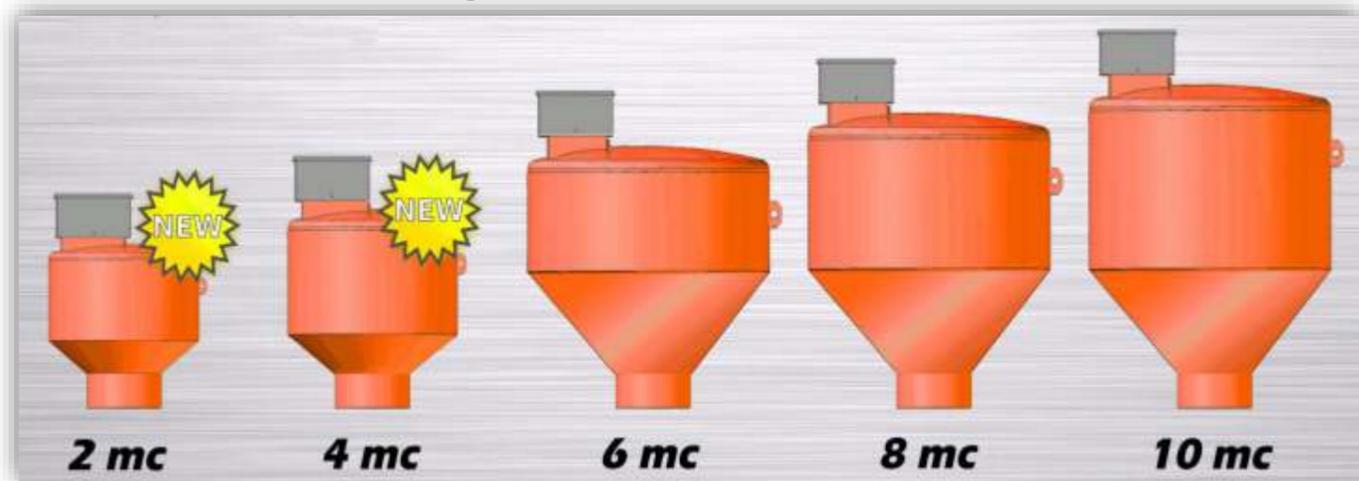
Perdita di vano e rischio incendio



## PELLET storage underground TANK



Tanks sizes **Easy Pellet**



CODE	SPE002	SPE004	SPE006	SPE008	SPE010
Capacity	2 mc	4 mc	6 mc	8 mc	10 mc
Diameter	1.550 mm	2.000 mm	2.550 mm	2.550 mm	2.550 mm
Height	2.000+200 mm	2.300+200 mm	2.750+200 mm	3.150+200 mm	3.500+200 mm

- Easier installation and filling
- Large capacity of load, does not take much space inside the building
- Maximum security fire prevention
- Pneumatic Pellet extraction no engine or any electrical device
- Emptying tank



**Serbatoi Primiero Eurotank Soc. Coop.**

Via delle Fonti, 15 - 38054 Primiero San Martino di Castrozza (TN)  
 Tel. +39 0439 1910091 • Piva e C.F. 02483630220  
 www.serbatoiprimiero.it • e-mail: info@serbatoiprimiero.it





### Tank Description

Tank built in S235JR steel sheet in a vertical position, with adjustable upper well (200 mm. And 10 ° max) with medium-sized galvanized manhole cover, fixed well with external fiberglass lining and manhole cover. External coating in anti-corrosion fiberglass thickness 2.5 mm. ca. with cathodic protection up to 15,000 volts, the minimum underground level is 460 mm.

### Information System

The storage is tested to avoid condensation and is watertight, always keeping the pellets (EN PLUS A1-A2) dry. The loading can be done with a tank truck and pumped into the tank using **Storz A110** connections (only in this case the volumetric capacity is ensured) or manually by means of a 500 mm stainless steel quick loading hatch. The particular geometric shape ensures complete extraction (residual 15kg approx.) of the pellets through the bottom suction nozzle which, connected to the boiler extractor, ensures regular transport (always check with the boiler manufacturer the distances and slopes allowed). The connections for the flexible pipes are positioned on the side of the tank to allow the most favourable direction, and a complete rotation of 360 °, the loading well is positioned on the external circumference so as to allow installation near the building, for example in the sidewalks that surround the houses, always remaining at an altitude of "0". The cockpit can be installed in a medium driveway area (vehicles up to 3.5T) without protrusions.

### General Information

Pellet is produced from pressed wood residues, which is the most ecological fuel on the market and his use is increasing in the latest generation of stoves and boilers, replacing both wood and traditional fuels. This involves a series of benefits, primarily economic but also ecological, energetic and supervision of the heating system.

Easy Pellet underground storage tank allows you to save space in your house, it eliminates the risk of fire inside your building by taking it underground and it optimizes the loading by avoiding dust and daily loads from the stove or boiler.



**Bicchieri innesto Ø 110**



**Attacchi Storz e Boccaporto Rapido**



**Boccaporto Interno**



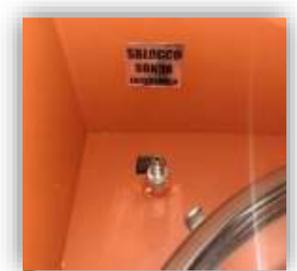
**Pipes Connection**

Sistema di collegamento mediante tronchetti passanti Ø 50 mm a spessore ridotto sulla piastra del boccaporto interno in acciaio, completo di guarnizione e bulloneria

**Messa a terra antincendio**

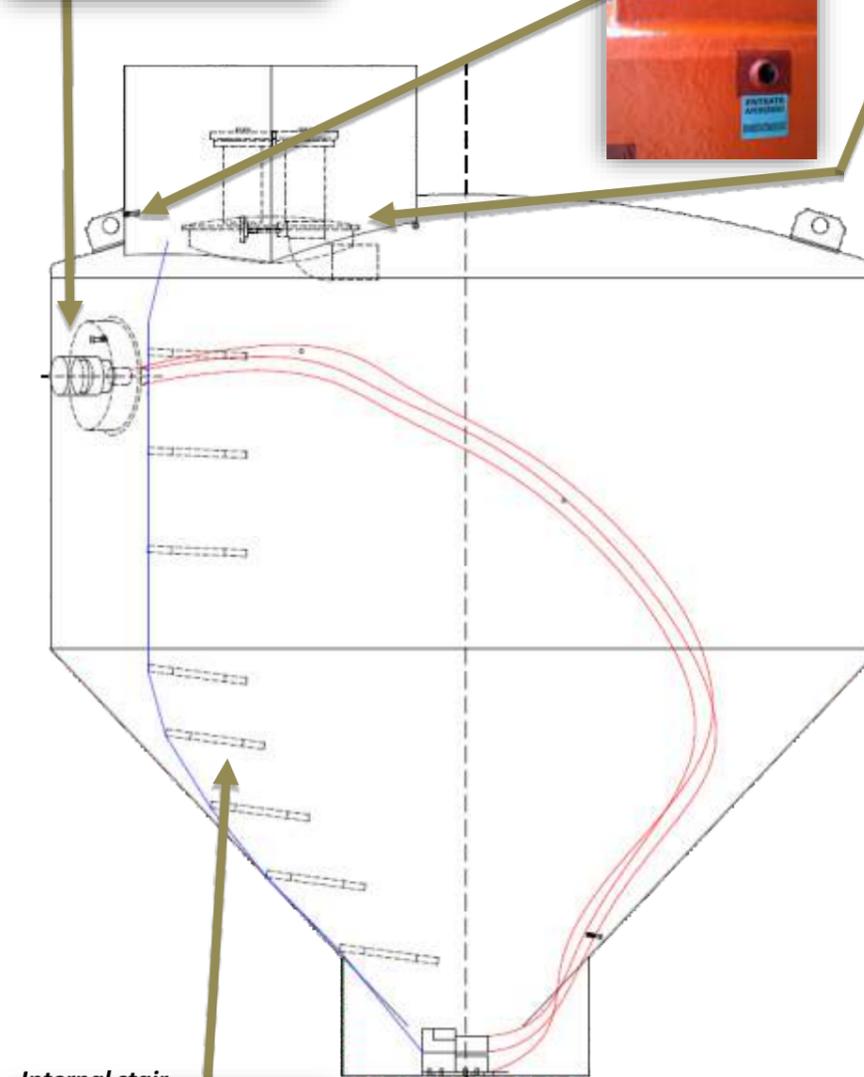


**Attacco sonda**



**Sblocco Sonda**

Sistema pneumatico per lo sblocco della sonda di aspirazione, nel caso di otturazione per eccessiva presenza di segatura.



**Internal stair**



**Inhalation Nozzle**



### Easier Installation

The connection with the boiler room takes place by means of two PVC pipes Ø 110 which inside allow the passage of the flexible suction and pressure pipes of the pellets and of the earthing. The installer inside the tank will connect the pipes on the logs passing the internal hatch plate and the grounding on the appropriate bolt, closing the hatch with the special gasket and tightening the bolts with a torque wrench. This system guarantees sealing against water infiltrations due to breakage of the PVC pipes that connect the Easy-Pellet to the boiler room. At any point in time it will be possible to replace the hoses. The operator during the pellet unloading phase from the tanker to the Easy-Pellet will not be able to cause any damage to any part of the system, such as crushing of the pipes or electrical cables, as they are absent from the system.