

GSE FLUSSO HORIZONTAL BUFFER TANK



A **high-quality** energy storage solution for domestic hot water and heating–cooling applications, featuring a horizontal INOX buffer tank with high energy efficiency, suitable for outdoor installation.

Its ergonomic design makes it ideal for rooftop installations, minimizing visual impact and helping maintain the overall aesthetic of the building. The tank allows simultaneous connection to multiple heat sources, including a solar field, boiler, heat pump, or electric heater.

It is suitable for a wide range of applications, from residential buildings to hotels.

It is ideally paired with the **GSE CASCADA STATION**.



AVAILABLE MODELS

| MODEL | GSE FLUSSO BF HOR | | |
|--|-------------------|----------|----------|
| | 400 INOX | 600 INOX | 900 INOX |
| Useful Volume (lt) | 392 | 550 | 859 |
| Length (mm) | 1520 | 2035 | 2050 |
| Diameter (mm) | 800 | 800 | 960 |
| Weight (kg) | 121 | 145 | 215 |
| • The dimensions include the insulation. | | | |

| TECHNICAL SPECIFICATIONS FOR GSE FLUSSO BF HOR | |
|--|---------------------------|
| Tank Material | Stainless-Steel 304 |
| Insulation | Polyurethane |
| Outer Casing | Stainless Steel 304 |
| Welding Type | Automated Robotic Welding |
| Nominal Operating Pressure | 3 bar |
| Maximum Operating Pressure | 6 bar |
| Maximum operating Temperature | 95°C |

FEATURES

| FEATURE | BENEFIT |
|---|--|
| Both the tank body and casing are made of INOX 304 stainless steel. | <ul style="list-style-type: none"> • Corrosion resistance • Maximizes the lifespan of the installation |
| Multiple connection points for energy sources | <ul style="list-style-type: none"> • Ability to simultaneously connect to several energy sources |
| Polyurethane insulation | <ul style="list-style-type: none"> • Low thermal loss |
| Ergonomic design | <ul style="list-style-type: none"> • Easy installation |
| Low visual disturbance | <ul style="list-style-type: none"> • Ideal for rooftop installations |