



GEISER INOX - STAINLESS STEEL

STORAGE models, energy savings!

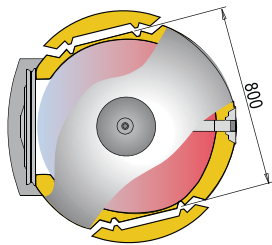
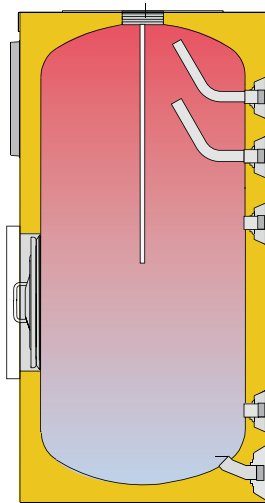
Designed to provide maximum energy storage capacity, with over-dimensioned rigid, mould-injected PU thermal insulation, these models maintain the DHW storage temperature for a long time without the need for any additional energy input, affording users continued savings throughout the storage tank's service life.

STORAGE TANKS: Designed to provide an extraordinary storage capacity that translates directly into real savings.

The overdimensioned, rigid, mould-injected PU thermal insulation maintains the DHW storage temperature over long periods of time without requiring additional energy input. This means less start-ups and adjustments of external energy sources, which in turn translates into less energy consumption.

Storage tanks without their own heat exchange system, designed for the installation of plate heat exchangers and/or electric immersion elements as the heating source.





Detail of pre-cut insulation on 800 and 1000 litre tanks allowing access through 800 mm wide doors.

LONG-LASTING PRODUCT: Nickel-chromium-molybdenum **STAINLESS STEEL** DHW storage tank, highly resistant to pitting caused by halogen elements such as chlorine in drinking water. This is the material used to manufacture all of the models in our "GEISER INOX" series.

EASY TO MAINTAIN: With access to tank interior through side and top holes, for inspection and cleaning. Models RB, with a ND400 manhole on the side of the tank.

EASY TO INSTALL: Their dimensions facilitate access to enclosed spaces (even the models with capacities greater than 800 litres), with a detachable system for the insulation on the two opposite sides of the tank, allowing access through 800 mm wide entrances.

ELECTRIC HEATING: Ready for installation with Incoloy, low charge density electric immersion elements or with ceramic heating elements (see ELECTRIC HEATING chapter, page: 38).

MAXIMUM STORAGE CAPACITY: Extra thick, rigid, PU mould-injected insulation that minimizes heat losses of stored DHW (see HEAT INSULATION chapter, page: 41).

Lapesa storage tanks have minimal heat losses and are thus considered to be one of the products with the greatest storage capacity on the market.



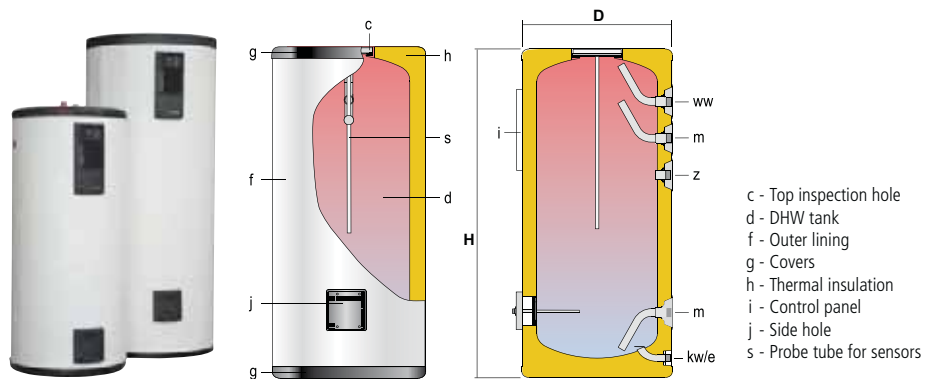
FEATURES COMMON TO ALL "GEISER INOX STORAGE" MODELS:

- DHW storage tanks in **AISI 316 L stainless steel**
- Capacities: **200, 300, 500, 800 and 1000 litres**
- Maximum working pressure of DHW storage tank: **8 bar** (10 bar optional)
- Maximum working temperature of DHW storage tank: **90 °C**
- Thermal insulation: **Rigid, mould-injected PU** (CFC/HCFC-free, 0.025 W/m²K)
- Tanks for **VERTICAL** installation on floor.

GEISER INOX "R"

Tanks for **DHW STORAGE**.
DHW production is by means of an external heat exchange system (plate heat exchanger).
They can be fitted with immersion electric elements or ceramic electric elements.
Tanks of more than 800 litre capacities include an insulation system that allows them to pass through 800 mm wide doors.
Finish: RAL 9016 white external lining and RAL 7021 grey cover.

EQUIPMENT: control panel "S" with thermometer.

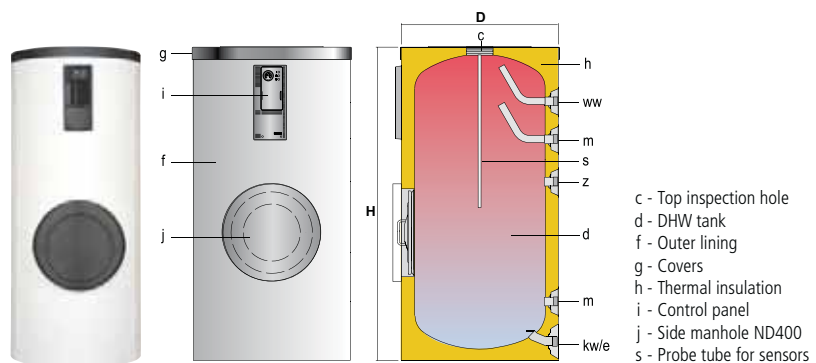


GENERAL CHARACTERISTICS		GX-200-R	GX-300-R	GX-500-R	GX-800-R	GX-1000-R
Total capacity	l.	200	300	500	800	1000
D: external diameter	mm.	620	620	770	950	950
H: overall height	mm.	1205	1685	1690	1840	2250
kw: cold water inlet / drain	" GAS/M	1	1	1	1 1/4"	1 1/4"
ww: DHW outlet	" GAS/M	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"
z: recirculation	" GAS/M	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"
m: plate exchanger connection	" GAS/M	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"
Empty weight (approx.)	Kg	50	64	102	147	170

GEISER INOX "RB"

Tanks for **DHW STORAGE**.
DHW production is by means of an external heat exchange system (plate heat exchanger).
The "RB" models include a ND 400 side manhole.
They can be fitted with immersion electric elements or ceramic electric elements.
The 800 and 1000 litre capacity tanks include an insulation system that allows them to pass through 800 mm wide doors.
Finish: RAL 9016 white external lining and RAL 7021 grey cover.

EQUIPMENT: control panel "S" with thermometer



GENERAL CHARACTERISTICS		GX-800-RB	GX-1000-RB
Total capacity	l.	800	1000
D: external diameter	mm.	950	950
H: overall height	mm.	1840	2250
kw: cold water inlet / drain	" GAS/M	1 1/4"	1 1/4"
ww: DHW outlet	" GAS/M	1 1/2"	1 1/2"
z: recirculation	" GAS/M	1 1/2"	1 1/2"
m: plate exchanger connection	" GAS/M	1 1/2"	1 1/2"
Side manhole	mm.	ND400	ND400
Empty weight (approx.)	Kg	178	201



*Availability of
all the necessary hot water
at the lowest energy cost.*

lapesa
Solutions

CONVENIENCE AND SAVINGS.