

Inertial tanks for Domestic Hot Water

FLEXY

The FLEXY gamma consists of inertial tanks for domestic hot water with several capacities, from 200 up to 1000 liters. They are equipped with very powerful rigid or flexible insulation, externally covered with PVC and provided with a magnesium anode for protection against galvanic currents and an inspection flange which makes access for control or maintenance easy. The tanks up to 500 litres are equipped with adjustable feet (easier to place and more stable).

Features

✓ **Material:** ST 235 JR carbon steel

✓ **Treatment for internal protection**

Inorganic glass lining in accordance with DIN 4753.3

✓ **Insulation**

200 to 300 litres: high-density rigid polyurethane with a thickness of 75 mm

500 to 1000 litres: flexible polyurethane with a thickness of 100 mm, removable (easier installation in a smaller space)

✓ **Optional accessories (on request)**

Thermometer, thermostat, impressed current electronic anode, electrical resistance, external plate heat exchanger kit.

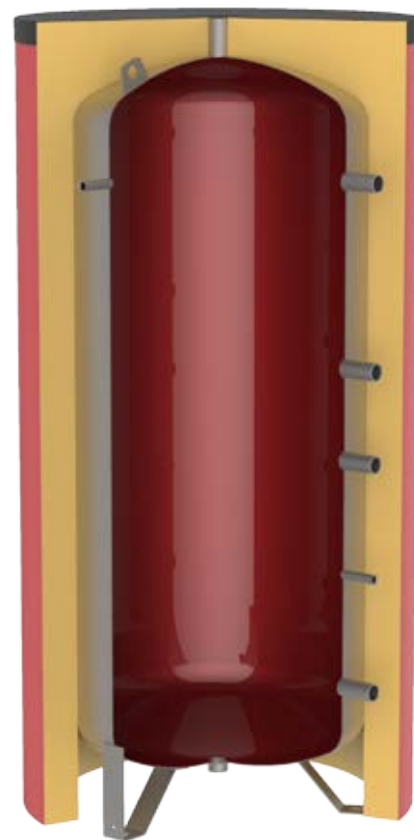
✓ **Supplied accessories**

Adjustable feet for tanks up to 500l

Safety valve

Thermometer

N1 magnesium sacrificial anode for tanks up to 300l and N2 anode for larger tanks

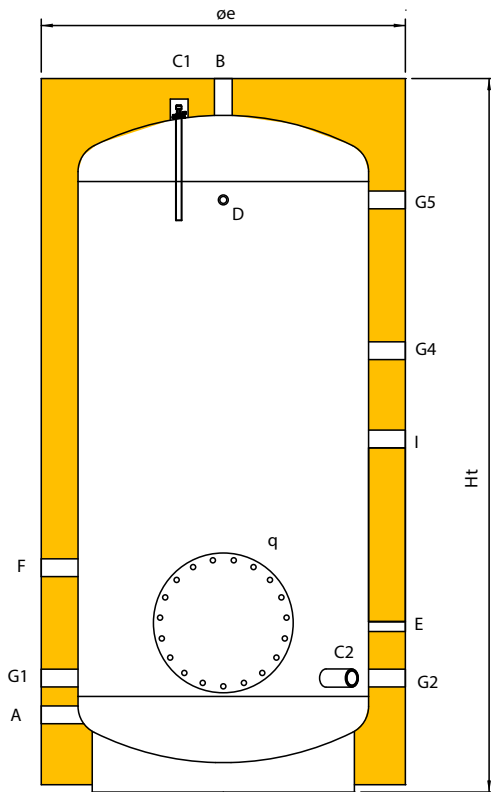


capacity l	code	price	energy label	packed	
				dimensions cm	weight kg
200	817060015X*		C	75x75x125	90
300	817060016X*		C	75x75x150	100
500	817060017X*		D	80x80x209	134
800	817060018X*			105x105x214	260
1000	817060019X*			105x105x245	296

max. temperature	max. pressure
95°C	10 bar

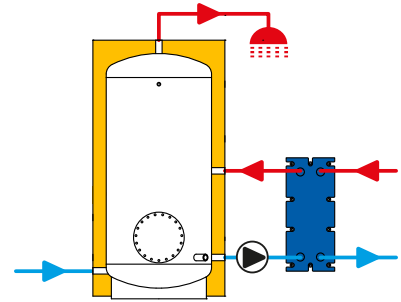
*can be coupled with the Boil custom (pag 146)

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Legend couplings

A	domestic water inlet
B	domestic water outlet
C1	anode
C2	anode
D	thermometer
E	thermostat
F	recirculation
G1	auxiliary
G2	auxiliary
G4	auxiliary
G5	auxiliary
I	electrical resistor
q	inspection hole



DHW
STORAGES

Coupling chart

capacity l	A inch	B inch	C1 inch	C2 inch	D inch	E inch	F inch	G1 inch	G2 inch	G4 inch	G5 inch	I inch	q mm
200	1 1/4	1 1/4	1 1/4	-	1/2"	1/2"	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/2	Ø 220/300
300	1 1/4	1 1/4	1 1/4	-	1/2"	1/2"	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/2	Ø 220/300
500	1 1/4	1 1/4	1 1/4	1 1/4	1/2"	1/2"	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/2	Ø 220/300
800	1 1/4	1 1/4	1 1/4	1 1/4	1/2"	1/2"	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/2	Ø 300/380
1000	1 1/4	1 1/4	1 1/4	1 1/4	1/2"	1/2"	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/2	Ø 300/380

Height chart

capacity l	øe mm	Ht mm	R* mm	A mm	C2 mm	D mm	E mm	F mm	G1 mm	G2 mm	G3 mm	G4 mm	G5 mm	q mm
200	700	1100	1304	130	-	884	320	420	220	130	540	660	970	330
300	700	1340	1512	130	-	1120	320	420	220	840	540	660	1060	330
500	800	1940	2099	150	250	1640	380	480	250	250	945	1090	1640	360
800	990	1990	2223	210	310	1610	460	610	310	310	960	1150	1610	460
1000	990	2300	2505	210	310	1910	460	610	310	310	915	1150	1910	460

R*: reversal quota