

Domestic Hot Water Storages  
FLEXY



ifitoni

# Inertial tanks for Domestic Hot Water

## FLEXY

The FLEXY range consists of inertial tanks for domestic hot water, available in version with or without inspection hole (allowing easy access during inspection and maintenance), in different capacities, from 200 to 10000 litres. They are equipped with rigid or flexible insulation and PVC outer coating, magnesium anode for protection against galvanic currents.

**Material:** S 235 JR carbon steel

### Treatment for internal protection

- up to 1000 Inorganic glass lining in accordance with DIN 4753.3
- from 1500 litres up Bluetech enamelling with thermosetting resins, suitable for domestic hot water

### Insulation


Capacity (l)	Type
200, 300	Highly rigid polyurethane foam
from 500 to 1000	Polystyrene Graphite + Polyester Fiber
from 1500 to 5000	Polyester Fiber
from 6000	Flexible polyurethane foam

### Operational limits

Capacity (l)	Max. temperature	Max. pressure
up to 1000	95°C	10 bar
from 1500	80°C	6 bar

















**TESTED**

 **Supplied accessories:** Adjustable feet for sizes up to 500 l, safety valve and thermometer for sizes up to 1000 l, magnesium sacrificial anode for all sizes.

 **Standard accessories:** see pag 286

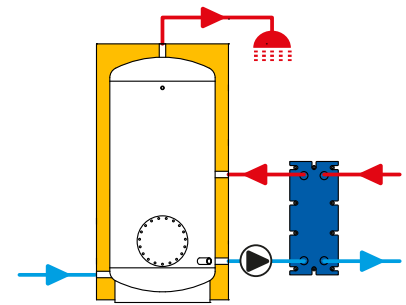
 **Special versions:** see pag 289

\*Can be coupled with Boil custom (pag 178)

Capacity l	FLEXY with inspection hole			With vertical packaging		FLEXY without inspection hole			With vertical packaging	
	Code*	Price	Energy label	Dimensions cm	Weight kg	Code	Price	Energy label	Dimensions cm	Weight kg
200	817060015X			75x75x125	90	817060021X			75x75x125	80
300	817060016X			75x75x150	100	817060022X			75x75x150	90
500	817060017X			80x80x209	134	817060023X			80x80x209	124
750	817060018X			99x99x199	260	817060024X			99x99x199	250
1000	817060019X			99x99x230	296	817060025X			99x99x230	286
1500	817080112X			123x123x240	229	817080098X			123x123x240	218
2000	817080099X			132x132x275	280	817080115X			132x132x275	270
2500	817080100X			147x147x277,5	316	817080116X			147x147x277,5	306
3000	817080101X			147x147x299	349	817080117X			147x147x299	339
4000	817080102X			163x163x306	508	817080118X			163x163x306	498
5000	817080103X			183x183x310	597	817080119X			183x183x310	587
6000	817080120X			282x203x217,5	746	-				
8000	817080121X			352x203x217,5*	882	-				
10000	817080122X			427x203x217,5*	1032	-				

\*Shipping by container requires open top containers

# Inertial tanks for DHW FLEXY



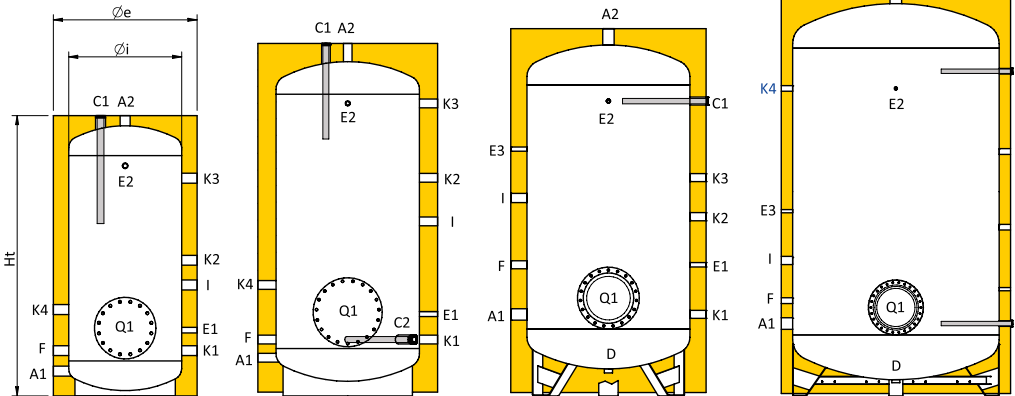
200 ≤ cap. ≤ 300

500 ≤ cap. ≤ 1000

1500 ≤ cap. ≤ 5000

6000 ≤ cap. ≤ 10000

Legend couplings



A1	DHW inlet
A2	DHW outlet
C1	Anode
C2	Anode
D	Drain
E1	Probe / Thermometer
E2	Probe / Thermometer
E3	Probe / Thermometer
F	Recirculation
I	Electrical resistor
K1	Auxiliary
K2	Auxiliary
K3	Auxiliary
K4	Auxiliary
Q1	Inspection hole

## Couplings chart

Cap. l	A1 inch	A2 inch	C1 inch	C2 inch	D inch	E1 inch	E2 inch	E3 inch	F inch	I inch	K1 inch	K2 inch	K3 inch	K4 inch	Q1 (Øext/Øint) mm
200	1 1/4	1 1/4	1 1/4	-	-	1/2"	1/2"	-	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	1 1/4	Ø300/Ø220
300	1 1/4	1 1/4	1 1/4	-	-	1/2"	1/2"	-	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	1 1/4	Ø300/Ø220
500	1 1/4	1 1/4	1 1/4	1 1/4	-	1/2"	1/2"	-	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	1 1/4	Ø300/Ø220
750	1 1/4	1 1/4	1 1/4	1 1/4	-	1/2"	1/2"	-	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	1 1/4	Ø380/Ø300
1000	1 1/4	1 1/4	1 1/4	1 1/4	-	1/2"	1/2"	-	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	1 1/4	Ø380/Ø300
1500	2"	2"	1 1/4	-	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	-	Ø380/Ø300
2000	2"	2"	1 1/4	-	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	-	Ø430/Ø350
2500	2 1/2	2 1/2	1 1/4	-	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	-	Ø430/Ø350
3000	3"	3"	1 1/4	-	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	-	Ø430/Ø350
4000	3"	3"	1 1/4	-	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	-	Ø430/Ø350
5000	3"	3"	1 1/4	-	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	-	Ø430/Ø350
6000	3"	3"	1 1/4	1 1/4	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	-	1 1/4	1 1/4	1 1/4	Ø480/Ø400
8000	3"	3"	1 1/4	1 1/4	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	-	1 1/4	1 1/4	1 1/4	Ø480/Ø400
10000	3"	3"	1 1/4	1 1/4	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	-	1 1/4	1 1/4	1 1/4	Ø480/Ø400

## Size chart

Cap. l	Øe mm	Ht mm	R* mm	A1 mm	C1 mm	C2 mm	D mm	E1 mm	E2 mm	E3 mm	F mm	I mm	K1 mm	K2 mm	K3 mm	K4 mm	Q1** mm
200	700	1100	1305	130	1100	-	-	320	855	-	220	540	130	660	970	420	330
300	700	1340	1515	130	1340	-	-	320	1120	-	220	540	220	660	1060	420	330
500	760	1920	2065	150	1920	250	-	380	1640	-	250	945	250	1090	1640	480	360
750	950	1970	2190	210	1970	310	-	460	1610	-	310	960	310	1150	1610	610	460
1000	950	2280	2470	210	2280	310	-	460	1910	-	310	915	310	1150	1910	610	460
1500	1250	2280	2600	500	1810	-	165	805	1810	1515	805	1215	500	1100	1340	-	600
2000	1350	2600	2930	505	2115	-	155	805	2115	1805	805	1505	505	1105	1345	-	620
2500	1400	2655	3000	565	2150	-	175	865	2150	1850	850	1550	565	1165	1405	-	680
3000	1450	2870	3215	575	2350	-	180	800	2350	2050	850	1750	575	1050	1415	-	690
4000	1600	2940	3350	600	2380	-	160	900	2380	2080	870	1780	600	1200	1440	-	715
5000	1800	2980	3480	610	2385	-	140	910	2160	2085	885	1785	610	1210	1450	-	725
6000	2000	2820	3460	630	2230	630	140	930	2080	1470	880	1230	-	1470	1930	2080	770
8000	2000	3520	4050	630	2830	630	140	930	2680	1610	830	1180	-	1470	2130	2680	770
10000	2000	4270	4720	630	3580	630	140	930	3430	1610	830	1180	-	1470	2880	3430	770

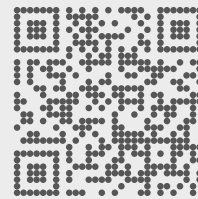
R\*: Reversal quota

Q1\*\*: Height from inspection hole center to the ground



Download additional  
content

 [go.forinigroup.it/eng/content](http://go.forinigroup.it/eng/content)



**fiorini**

Fiorini Industries S.r.l.  
Ph. +39 0543 723197 – Fax +39 0543 720413  
Via Zampeschi 119 – 47122 Forlì (FC) – Italy  
[www.fiorini-industries.com](http://www.fiorini-industries.com)