Domestic Hot Water Storages
FLEXY



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
from 200 to 1000	Highly rigid polyurethane foam
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

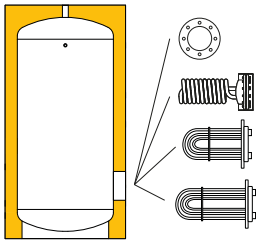
Supplied accessories: Safety valve and thermometer for sizes up to 1000 l, magnesium sacrificial anode for all sizes.

Standard accessories: see pag 284

Special versions: see pag 286

TESTED

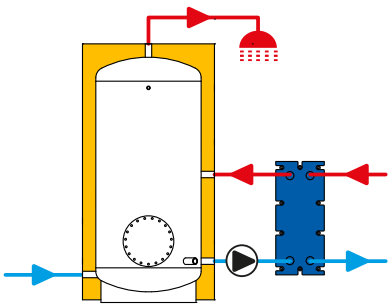
MATCH YOUR EXCHANGER
(see page 183)



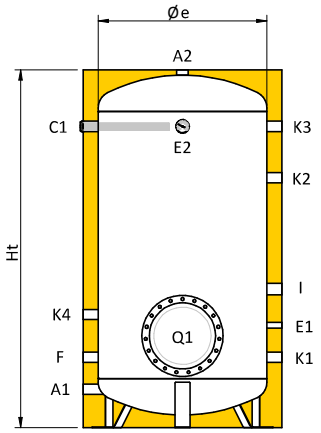
Capacity l	FLEXY with inspection hole		Energy label	Vertical Packaging		FLEXY without inspection hole		Energy label	Vertical Packaging	
	Code*	Price		Dimensions cm	Weight kg	Code	Price		Dimensions cm	Weight kg
200	817060032X		A	75x75x125	74	817060027X		A	75x75x125	64
300	817060033X		A	75x75x150	84	817060028X		A	75x75x150	73
500	817060034X		B	85x85x170	122	817060029X		B	85x85x170	110
750	817060035X		C	100x100x170	199	817060030X		C	100x100x170	182
1000	817060036X		C	110x110x200	243	817060031X		C	110x110x200	225
1500	817080112X		C	140x140x245	256	817080098X		C	140x140x245	245
2000	817080099X		C	132x132x275	324	817080115X		C	132x132x275	314
2500	817080100X			147x147x278	359	817080116X			147x147x278	349
3000	817080101X			147x147x299	400	817080117X			147x147x299	391
4000	817080102X			163x163x306	564	817080118X			163x163x306	553
5000	817080103X			183x183x310	649	817080119X			183x183x310	639
6000	817080120X			282x203x218	760	-				
8000	817080121X			352x203x218*	895	-				
10000	817080122X			427x203x218*	983	-				

*Shipping by container requires open top containers

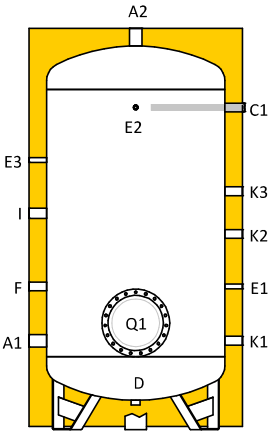
Inertial tanks for DHW
FLEXY



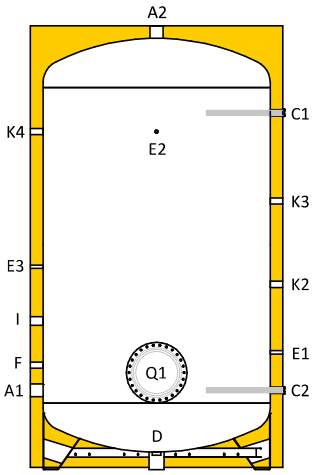
200 ≤ cap. ≤ 1000



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	-	-	1/2"	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	-	-	1/2"	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	-	-	1/2"	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	710	1105	1315	150	885	-	-	295	885	-	295	445	150	595	990	495	345
300	710	1355	1530	150	1135	-	-	445	1135	-	295	595	295	795	1135	495	355
500	810	1635	1825	145	1390	-	-	460	1390	-	310	610	310	1150	1390	510	370
750	950	1675	1925	180	1410	-	-	480	1410	-	330	650	330	1170	1410	530	430
1000	1010	1965	2210	200	1680	-	-	500	1680	-	350	670	350	1190	1680	550	450
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



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