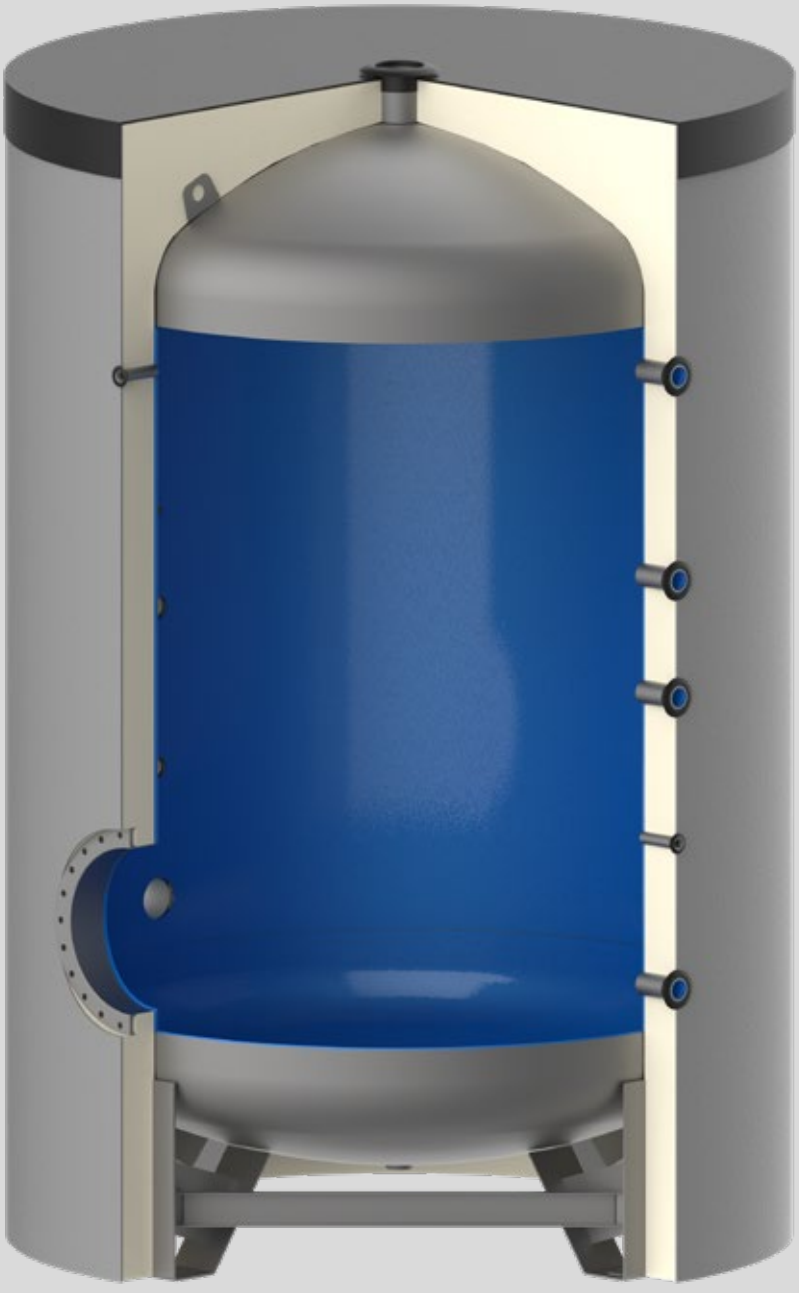
Domestic Hot Water Storages
FLEXY Container



Inertial tanks for Domestic Hot Water FLEXY Container

The FLEXY Container range consists of buffer tanks for domestic hot water systems with lowered heights and dimensions that are specifically designed to guarantee installation in heating plants with reduced heights. In addition, the reduction in height makes them suitable for container transportation. The PN 6 bar range is also available in layouts suitable for transportation in High Cube containers. The range includes an inspection hatch (which allows easy access during inspection and maintenance), in a variety of capacities, from 1,500 to 5,000 litres. They are insulated using high-power rigid or flexible insulation and include a PVC external coating, and a magnesium anode for protection against galvanic currents. Handling of Flexy containers is carried out using cross-pieces positioned under the feet of the tank, which thus reduces the overall dimensions of the packaged product to a minimum.



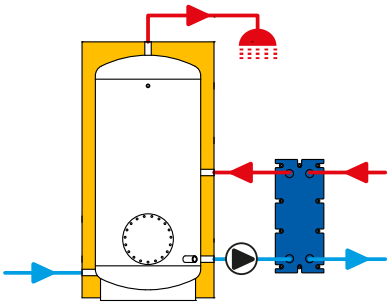
Material: S 235 JR carbon steel
Treatment for internal protection: Bluetech enamelling using thermosetting resins, suitable for domestic hot water
Insulation

Capacity (l)	Type
da 1500 a 5000	Polyester Fiber

TESTED

Operational limits

Model	Max. temperature	Max. pressure
PN 6 bar	80°C	6 bar
PN 6 bar High Cube	80°C	6 bar
PN 8 bar	80°C	8 bar



Supplied accessories: magnesium sacrificial anode for all sizes.

Standard accessories: see pag 294

Special versions: see pag 296

FLEXY container PN 6 bar

				Vertical Packaging	
Capacity l	Code	Price	Energy label	Dimensions cm	Weight kg
1500	817080196X		C	135x135x205	200
2050	817080197X			145x145x212	250
2500	817080198X			160x160x199	325
3000	817080199X			180x180x199	395
4000	817080200X			200x200x202	510
5000	817080201X			210x210x219	600

FLEXY container PN 6 bar High Cube

				Vertical Packaging	
Capacity l	Code	Price	Energy label	Dimensions cm	Weight kg
1500	817080196X		C	135x135x205	200
2050	817080211X			140x140x223	260
2500	817080198X			160x160x220	325
3000	817080208X			160x160x240	420
4000	817080209X			180x180x242	500
5000	817080210X			200x200x244	605

FLEXY container PN 8 bar

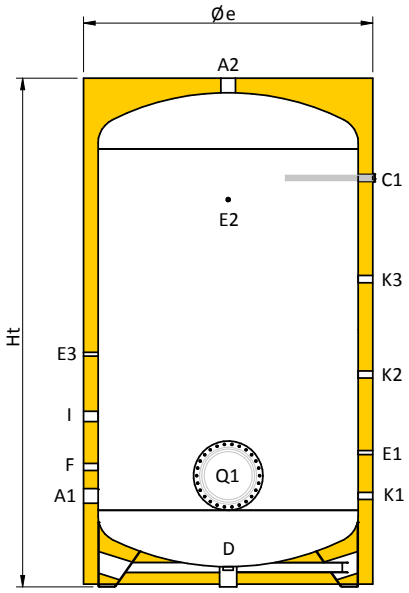
				Vertical Packaging	
Capacity l	Code	Price	Energy label	Dimensions cm	Weight kg
1500	817080202X		C	135x135x205	223
2050	817080203X			145x145x212	303
2500	817080204X			160x160x220	388
3000	817080205X			180x180x199	453
4000	817080206X			200x200x202	585
5000	817080207X			210x210x219	673



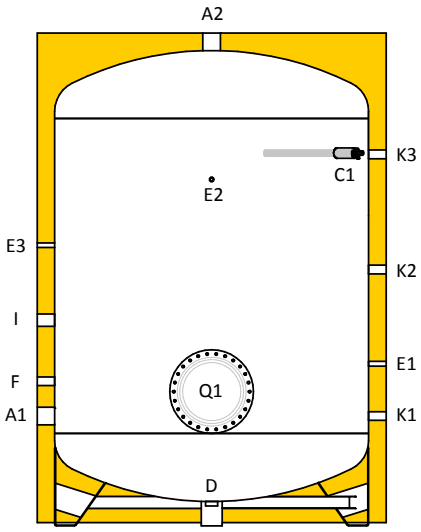
Integration with AQUAFAST
See page 212

FLEXY Container PN 6 bar
Size

1500 ≤ cap. ≤ 2500



3000 ≤ cap. ≤ 5000



Legend couplings

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

Couplings chart

Cap. l	A1 inch	A2 inch	C1 inch	D inch	E1 inch	E2 inch	E3 inch	F inch	I inch	K1 inch	K2 inch	K3 inch	Q1 (Øext/Øint) mm
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
2050	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

Size chart

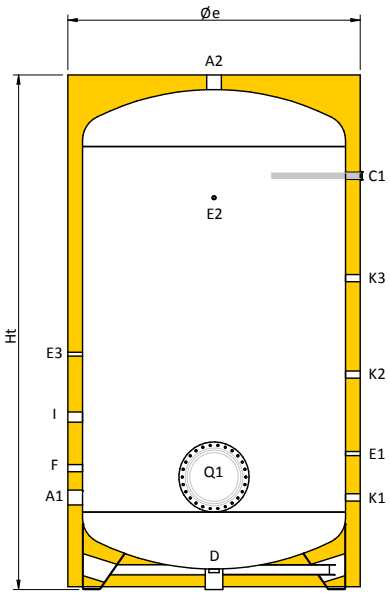
Cap. l	Øe mm	Ht mm	R* mm	A1 mm	C1 mm	D mm	E1 mm	E2 mm	E3 mm	F mm	I mm	K1 mm	K2 mm	K3 mm	Q1** mm
1500	1350	2050	2455	505	1575	155	805	1575	1505	805	1165	505	1105	1345	605
2050	1450	2120	2568	575	1635	180	800	1635	1475	850	1175	575	1050	1415	690
2500	1600	2195	2716	605	1665	165	905	1665	1405	875	1205	605	1205	1445	720
3000	1800	1985	2680	615	1435	145	895	1435	1315	815	1115	595	1195	1435	730
4000	2000	2020	2843	630	1450	140	910	1450	1370	880	1130	610	1160	1450	745
5000	2100	2186	3031	685	1525	155	925	1525	1485	885	1185	685	1225	1525	800

R*: Reversal quota

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

FLEXY Container PN 6 bar High Cube Size

1500 ≤ cap. ≤ 5000



Legend couplings

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

Couplings chart

Cap. l	A1 inch	A2 inch	C1 inch	D inch	E1 inch	E2 inch	E3 inch	F inch	I inch	K1 inch	K2 inch	K3 inch	Q1 (Øext/Øint) mm
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
2050	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

Size chart

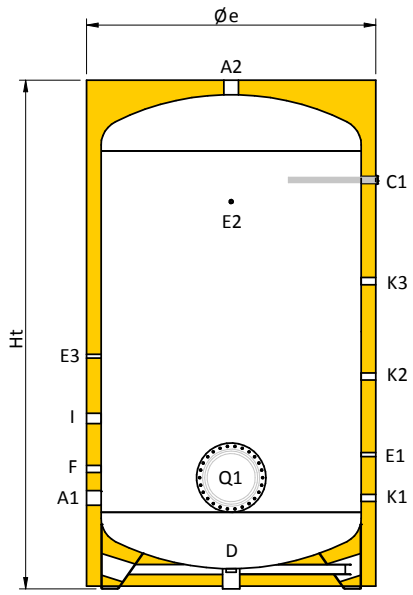
Cap. l	Øe mm	Ht mm	R* mm	A1 mm	C1 mm	D mm	E1 mm	E2 mm	E3 mm	F mm	I mm	K1 mm	K2 mm	K3 mm	Q1** mm
1500	1350	2050	2455	505	1575	155	805	1575	1505	805	1165	505	1105	1345	605
2050	1400	2230	2535	540	1740	150	840	1740	1375	825	1075	540	1140	1380	655
2500	1600	2195	2716	605	1665	165	905	1665	1405	875	1205	605	1205	1445	720
3000	1600	2395	2775	605	1865	165	905	1865	1405	875	1205	605	1205	1445	720
4000	1800	2420	2900	630	1830	140	910	1830	1370	880	1130	630	1160	1450	745
5000	2000	2435	3030	615	1865	145	895	1865	1315	815	1115	615	1195	1435	730

R*: Reversal quota

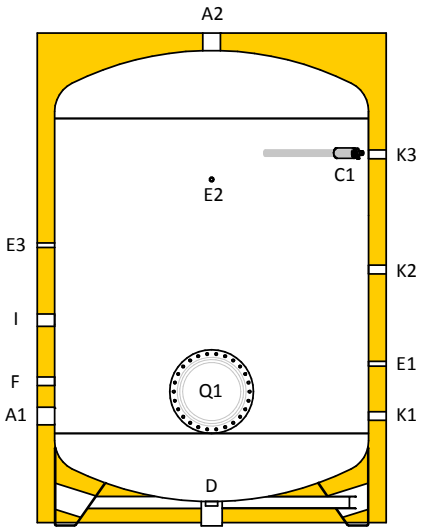
Q1**: Height from inspection hole center to the ground

FLEXY Container PN 8 bar
Size

1500 ≤ cap. ≤ 2500



3000 ≤ cap. ≤ 5000



Legend couplings

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

Couplings chart

Cap. l	A1 inch	A2 inch	C1 inch	D inch	E1 inch	E2 inch	E3 inch	F inch	I inch	K1 inch	K2 inch	K3 inch	Q1 (Øext/Øint) mm
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	Ø480/Ø400
2050	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	Ø480/Ø400
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	Ø480/Ø400
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	Ø480/Ø400
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	Ø480/Ø400
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	Ø480/Ø400

Size chart

Cap. l	Øe mm	Ht mm	R* mm	A1 mm	C1 mm	D mm	E1 mm	E2 mm	E3 mm	F mm	I mm	K1 mm	K2 mm	K3 mm	Q1** mm
1500	1350	2050	2455	505	1575	155	805	1575	1505	805	1165	505	1105	1345	655
2050	1450	2120	2568	575	1635	180	800	1635	1475	850	1175	575	1050	1415	715
2500	1600	2195	2716	605	1665	165	905	1665	1405	875	1205	605	1205	1445	745
3000	1800	1985	2680	615	1435	145	895	1435	1315	815	1115	595	1195	1435	755
4000	2000	2020	2843	630	1450	140	910	1450	1370	880	1130	610	1160	1450	780
5000	2100	2186	3031	685	1525	155	925	1525	1485	885	1185	685	1225	1525	825

R*: Reversal quota

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



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