Domestic Hot Water Storages
FLEXY INOX



Inertial tanks for DHW
FLEXY INOX

The FLEXY INOX range consists of inertial tanks for domestic hot water made of stainless steel which is highly resistant against corrosion. The tanks are available in several capacities from 200 to 5000 litres. They are equipped with very powerful flexible insulation, externally covered in PVC and provided with a magnesium anode for protection against galvanic currents and an inspection flange for easy access during the control or maintenance phase.



Material: AISI 316 stainless steel

Treatment for internal protection: Pickling and passivation

Insulation

Capacity (l)	Type
from 200 to 5000	Polyester Fiber

Operational limits

Max. temperature	Max. pressure
95°C	6 bar

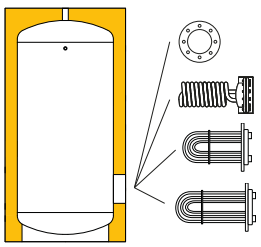
Supplied accessories: Magnesium sacrificial anode for all sizes.

Standard accessories: see pag 284

Special versions: see pag 286

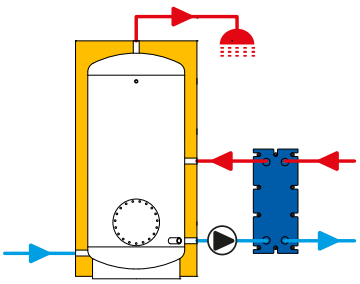
TESTED

MATCH YOUR EXCHANGER (see page 183)

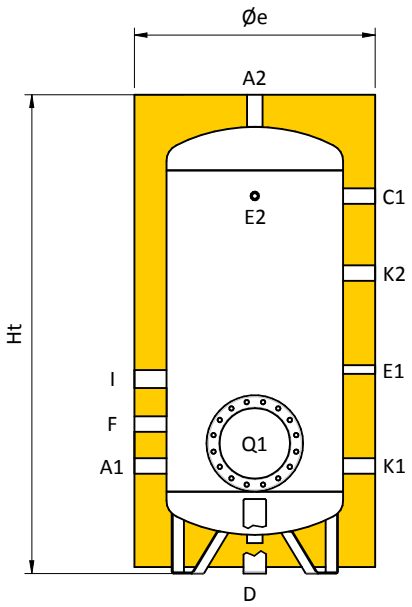


Cap. l	With inspection hole			Vertical Packaging	Without inspection hole			Vertical Packaging
	Code*	Price	Energy label	Dimensions cm	Code	Price	Energy label	Dimensions cm
200	817040188X		B	70x70x143	817040177X		B	70x70x143
300	817040189X		B	80x80x160	817040178X		B	80x80x160
500	817040190X		C	90x90x195	817040179X		C	90x90x195
800	817040191X		C	100x100x200	817040180X		C	100x100x200
1000	817040192X		C	110x110x230	817040181X		C	110x110x230
1500	817040193X		C	130x130x240	817040182X		C	130x130x240
2000	817040194X		C	150x150x250	817040183X		C	150x150x250
2500	817040195X			150x150x280	817040184X			150x150x280
3000	817040196X			150x150x300	817040185X			150x150x300
4000	817040197X			170x170x305	817040186X			170x170x305
5000	817040198X			190x190x310	817040187X			190x190x310

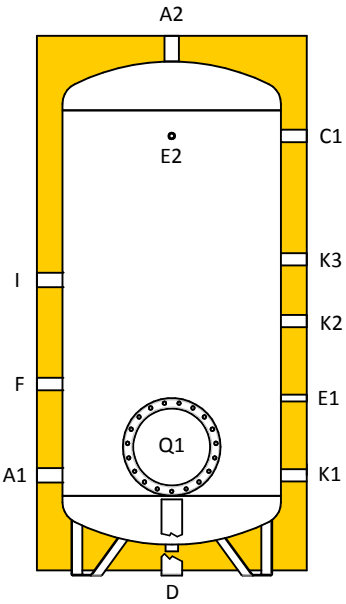
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200 ≤ cap. ≤ 300



500 ≤ cap. ≤ 5000



Couplings legend

A1	DHW inlet
A2	DHW outlet
C1	Anode
D	Drain
E1	Probe / Thermometer
E2	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	F inch	I inch	K1 inch	K2 inch	K3 inch	Q1 (Øext/Øint) mm
200	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	-	Ø300/Ø220
300	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	-	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	Ø300/Ø220
800	1"1/2	1"1/2	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	Ø380/Ø300
1000	1"1/2	1"1/2	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	Ø380/Ø300
1500	1"1/2	1"1/2	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	Ø380/Ø300
2000	2"	2"	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	Ø430/Ø350
2500	2"1/2	2"1/2	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	Ø430/Ø350
3000	3"	3"	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	Ø430/Ø350
4000	3"	3"	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	Ø430/Ø350
5000	3"	3"	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	Ø430/Ø350

Size chart

Cap. l	Øe mm	Ht mm	R* mm	A1 mm	C1 mm	E1 mm	E2 mm	F mm	I mm	K1 mm	K2 mm	K3 mm	Q1** mm
200	650	1410	1535	295	1135	595	1135	425	540	295	915	-	365
300	750	1490	1650	335	1175	635	1175	465	605	335	935	-	405
500	850	1770	1945	350	1420	650	1420	650	935	350	950	1190	420
800	990	1810	2045	370	1440	670	1440	700	1150	370	990	1210	480
1000	1050	2100	2330	390	1710	690	1710	745	1150	390	990	1230	500
1500	1250	2235	2555	490	1800	795	1800	795	1205	490	1090	1330	590
2000	1450	2315	2725	525	1835	830	1835	830	1240	525	1125	1365	650
2500	1400	2640	2895	560	2145	860	2145	845	1545	560	1160	1400	670
3000	1450	2850	3155	565	2340	790	2340	840	1740	565	1040	1405	680
4000	1600	2920	3295	590	2370	890	2370	860	1770	590	1190	1430	705
5000	1800	2960	3425	600	2375	900	2375	875	1775	600	1200	1440	715

R*: reversal quota

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



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