

Inertial tanks for Domestic Hot Water

FLEXY INOX

The FLEXY INOX gamma consists of inertial tanks for domestic hot water in 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.

Features

✓ Special versions

The FLEXY INOX tanks can be manufactured with special features on demand: customized dimensions, flange couplings, customized couplings, thicker insulation, thick aluminium coating, etc.

✓ **Material:** AISI 316 stainless steel

✓ **Treatment for internal protection:** Pickling and passivation

✓ Insulation

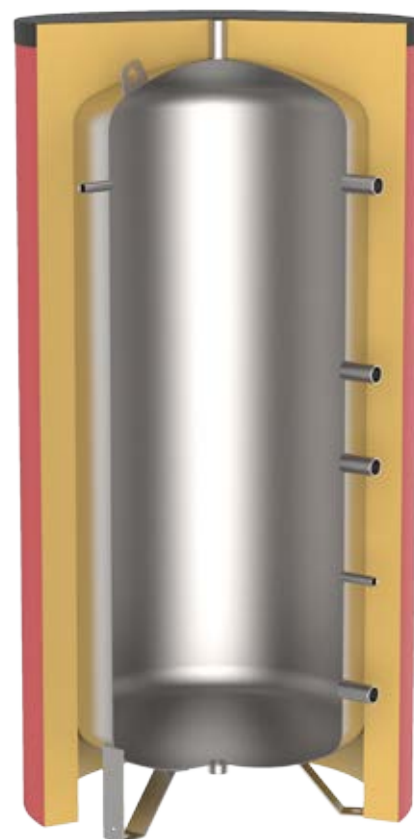
All tanks are insulated with flexible polyurethane with a thickness of 100 mm. The insulation can be removed, which makes the installation in small spaces easier.

✓ Optional accessories

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

✓ Supplied accessories

Magnesium sacrificial anode



max. temperature max. pressure

95°C

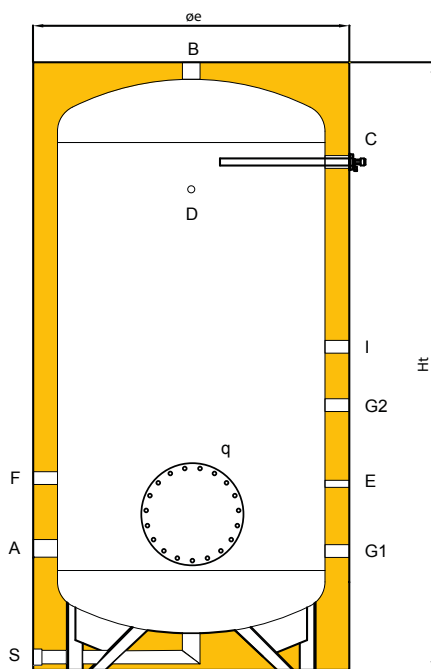
6 bar

cap. l	with inspection hole			packed	without inspection hole			packed
	code	price	energy label	dimensions cm	code	price	energy label	dimensions cm
200	817040107X*		C	68x68x159	817040025		C	68x68x159
300	817040108X*		C	78x78x163	817040026		C	78x78x163
500	817040109X*		D	83x83x207	817040027		D	83x83x207
800	817040110X*			102x102x204	817040028			102x102x204
1000	817040111X*			103x103x231	817040029			103x103x231
1500	817040112X*			123x123x232	817040030			123x123x232
2000	817040113X*			143x143x240	817040031			143x143x240
2500	817040114X*			143x143x265	817040032			143x143x265
3000	817040115X*			148x148x292	817040033			148x148x292
4000	817040116X*			163x163x300	817040034			163x163x300
5000	817040117X*			183x183x303	817040035			183x183x303

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

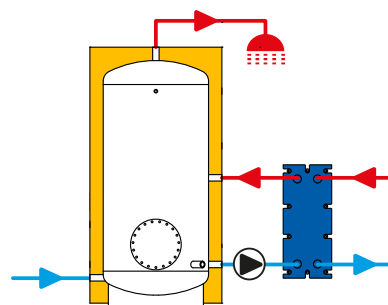
Inertial tanks for Domestic Hot Water

FLEXY INOX



Legend couplings

A	domestic water inlet
B	domestic water outlet
C	anode
D	thermometer
E	thermostat
F	recirculation
G1	auxiliary
G2	auxiliary
I	electrical resistor
S	discharge
q	inspection hole



DHW
STORAGES

Coupling chart

capacity l	A inch	B inch	C inch	D inch	E inch	F inch	G1 inch	G2 inch	I inch	S inch	q mm
200	1"	1"	1 1/4"	1/2"	1/2"	1"	1 1/4"	1 1/4"	1 1/2"	1"	Ø 220/300
300	1"	1"	1 1/4"	1/2"	1/2"	1"	1 1/4"	1 1/4"	1 1/2"	1"	Ø 220/300
500	1"	1"	1 1/4"	1/2"	1/2"	1"	1 1/4"	1 1/4"	1 1/2"	1"	Ø 220/300
800	1 1/4"	1 1/4"	1 1/4"	1/2"	1/2"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/4"	Ø 300/380
1000	1 1/4"	1 1/4"	1 1/4"	1/2"	1/2"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/4"	Ø 300/380
1500	1 1/2"	1 1/2"	1 1/4"	1/2"	1/2"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	Ø 300/380
2000	2"	2"	1 1/4"	1/2"	1/2"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	2"	Ø 350/430
2500	2"	2"	1 1/4"	1/2"	1/2"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	2"	Ø 350/430
3000	2"	2"	1 1/4"	1/2"	1/2"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	2"	Ø 350/430
4000	2 1/2"	2 1/2"	1 1/4"	1/2"	1/2"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	2 1/2"	Ø 350/430
5000	2 1/2"	2 1/2"	1 1/4"	1/2"	1/2"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	2 1/2"	Ø 350/430

Height chart

capacity l	øe mm	Ht mm	R' mm	A mm	C mm	D mm	E mm	F mm	G1 mm	G2 mm	I mm	q mm
200	650	1470	1608	275	1195	1195	275	725	275	1115	915	375
300	750	1510	1687	295	1215	1215	295	745	295	1135	965	395
500	800	1950	2108	270	1690	1690	270	970	270	1110	1410	370
800	990	1920	2161	395	1550	1550	395	970	395	1235	1385	535
1000	1000	2190	2408	405	1805	1805	405	1105	405	1245	1445	545
1500	1200	2200	2506	425	1815	1815	425	1115	425	1265	1455	555
2000	1400	2280	2676	460	1850	1850	460	1150	460	1300	1490	615
2500	1400	2530	2892	460	2100	2100	460	1275	460	1300	1600	615
3000	1450	2800	3154	475	2365	2365	475	1415	475	1315	1645	630
4000	1600	2880	3295	530	2400	2400	530	1450	530	1370	1680	665
5000	1800	2910	3422	530	2400	2400	530	1450	530	1370	1680	665

R': reversal quota