Hot water systems
Domestic Hot Water Storages



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

WRAS APPROVED MATERIAL

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. For models with only one inspection hole, a blank plate is supplied.

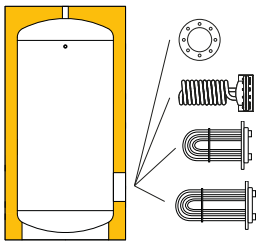
Standard accessories: see pag 294

Special versions: see pag 296



Integration with AQUAFAST
See page 212

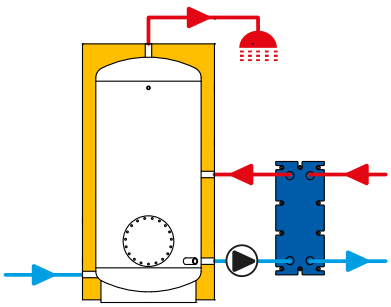
MATCH YOUR EXCHANGER
(see page 204)



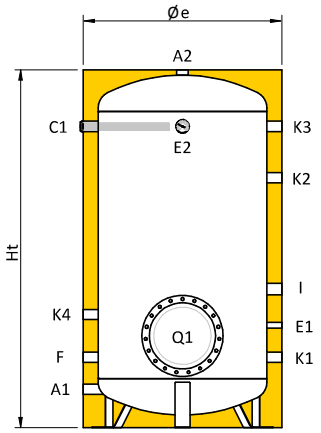
Capacity l	FLEXY with inspection hole			Vertical Packaging		FLEXY without inspection hole			Vertical Packaging	
	Code*	Price	Energy label	Dimensions cm	Weight kg	Code	Price	Energy label	Dimensions cm	Weight kg
200	817060032X		A	75x75x125	74	817060027X		A	75x75x125	64
300	817060033X		A	75x75x150	84	817060028X		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

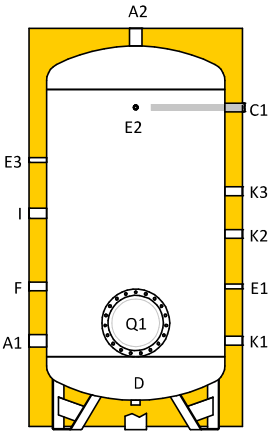
Inertial tanks for DHW
FLEXY



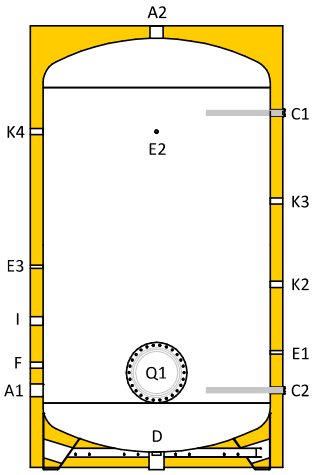
200 ≤ cap. ≤ 1000



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	645	150	595	990	465	345
300	710	1355	1530	150	1135	-	-	445	1135	-	295	645	295	795	1135	465	355
500	810	1635	1825	145	1390	-	-	460	1390	-	690	610	310	1150	1390	510	370
750	950	1675	1925	180	1410	-	-	480	1410	-	710	650	330	1170	1410	530	430
1000	1010	1965	2210	200	1680	-	-	500	1680	-	730	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

Inertial tanks for DHW
FLEXY 2F

The FLEXY 2F range consists of inertial tanks for domestic hot water with double inspection hatch, in different capacities, from 200 to 5000 litres. The two inspection flanges allow easy access during inspection and maintenance and the possible insertion of one or more exchangers. They are equipped with high insulating power insulation and external PVC coating, magnesium anode for protection against galvanic currents.

Material: S 235 JR carbon steel

Treatment for internal protection: Bluetech enamelling with thermosetting resins, suitable for domestic hot water

WRAS APPROVED MATERIAL



TESTED

Insulation

Capacity (l)	Type
from 200 to 5000	Polyester Fiber

Operational limits

Max. temperature	Max. pressure
80°C	6 bar

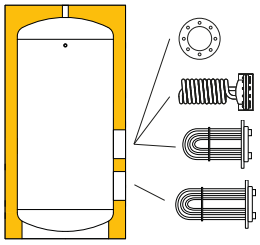
Supplied accessories: magnesium sacrificial anode for all sizes.

Standard accessories: see pag 294

Special versions: see pag 296

Warning! The heads are not included, but can be purchased and combined using the selection tables on page. 183

MATCH YOUR EXCHANGER (see page 204)

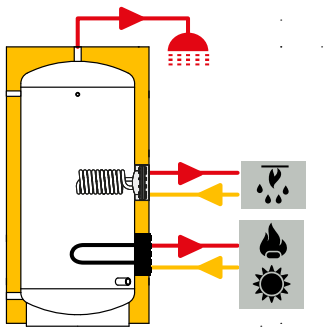


Capacity l	Code	Price	Energy label	Vertical Packaging Dimensions cm	Vertical Packaging Weight kg
200	817080134X		B	68x68x156	55
300	817080135X		B	78x78x164	80
500	817080136X		C	88x88x193	105
750	817080191X		C	99x99x199	160
1000	817080138X		C	99x99x230	180
1500	817080139X		C	123x123x238	230
2000	817080140X		C	132x132x270	280
2500	817080141X			147x147x278	315
3000	817080142X			147x147x299	350
4000	817080143X			163x163x306	505
5000	817080144X			183x183x310	595

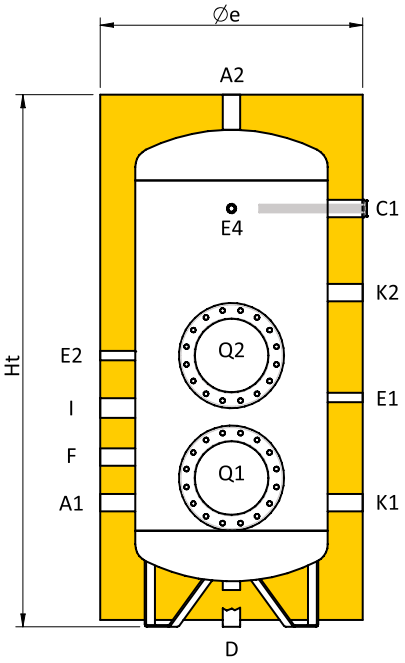


Integration with AQUAFAST
See page 212

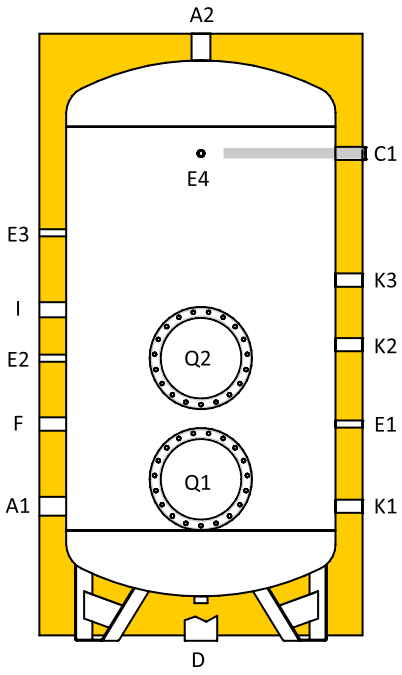
Inertial tanks for DHW
FLEXY 2F



200 ≤ cap. ≤ 300



500 ≤ cap. ≤ 5.000



Legend couplings

A1	DHW inlet
A2	DHW outlet
C1	Anode
D	Drain
E1	Probe / Thermometer
E2	Probe / Thermometer
E3	Probe / Thermometer
E4	Probe / Thermometer
F	Recirculation
I	Electrical resistor
K1	Auxiliary
K2	Auxiliary
K3	Auxiliary
Q1	Inspection hole
Q2	Inspection hole

Couplings chart

Cap. l	A1 inch	A2 inch	C1 inch	D inch	E1 inch	E2 inch	E3 inch	E4 inch	F inch	I inch	K1 inch	K2 inch	K3 inch	Q1 - Q2 (Øext/Øint) mm
200	1"1/4	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	-	Ø300/Ø220
300	1"1/4	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	-	Ø300/Ø220
500	1"1/4	1"1/4	1"1/4	1"1/4	1/2"	1/2"	1/2"	1/2"	1"1/4	1"1/2	1"1/4	1"1/4	1"1/4	Ø300/Ø220
750	1"1/2	1"1/2	1"1/4	1"1/4	1/2"	1/2"	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"	1/2"	1/2"	1"1/4	1"1/2	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"	1/2"	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"	1/2"	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"	1/2"	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"	1/2"	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"	1/2"	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"	1/2"	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	E4 mm	F mm	I mm	K1 mm	K2 mm	K3 mm	Q1** mm	Q2** mm
200	650	1435	1580	310	1150	125	620	730	-	1150	440	555	310	930	-	380	730
300	750	1520	1695	355	1195	130	655	775	-	1195	485	625	355	955	-	425	775
500	850	1805	2000	375	1445	135	675	795	1145	1445	675	960	375	975	1215	445	795
750	990	1840	2090	390	1470	130	710	980	1360	1470	710	1160	390	1010	1230	500	980
1000	1050	2120	2370	415	1675	120	715	985	1445	1675	745	1175	415	1015	1255	515	985
1500	1250	2280	2605	500	1810	165	805	1050	1515	1810	805	1230	500	1100	1340	600	1050
2000	1350	2600	2930	505	2115	155	805	1150	1805	2115	805	1505	505	1105	1345	620	1150
2500	1400	2655	3005	565	2150	175	865	1210	1850	1850	850	1550	565	1165	1405	680	1210
3000	1450	2870	3220	575	2350	180	800	1220	2050	2050	850	1750	575	1050	1415	690	1220
4000	1600	2940	3350	600	2380	160	900	1245	2080	2080	870	1780	600	1200	1440	715	1245
5000	1800	2980	3485	610	2385	140	910	1255	2085	2085	885	1785	610	1210	1450	725	1255

R*: Reversal quota
Q1**: Height from inspection hole center to the ground

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.



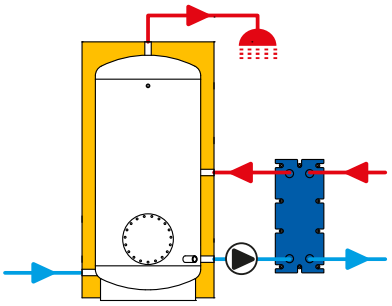
Material: S 235 JR carbon steel
Treatment for internal protection: Bluetech enamelling using thermosetting resins, suitable for domestic hot water
Insulation

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

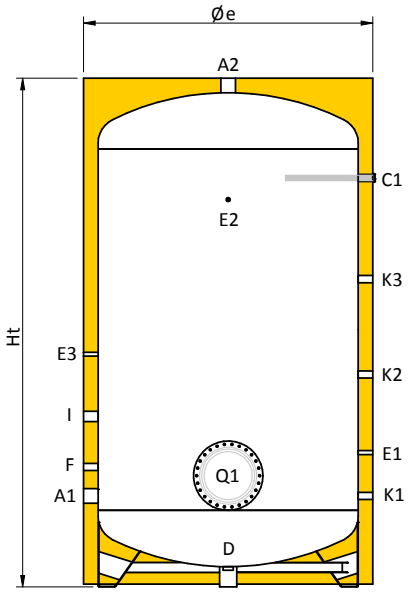
				Vertical Packaging	
Capacity l	Code	Price	Energy label	Dimensions cm	Weight kg
1500	817080202X		C	135x135x205	223
2050	817080203X			145x145x212	303
2500	817080204X			160x160x220	388
3000	817080205X			180x180x199	453
4000	817080206X			200x200x202	585
5000	817080207X			210x210x219	673



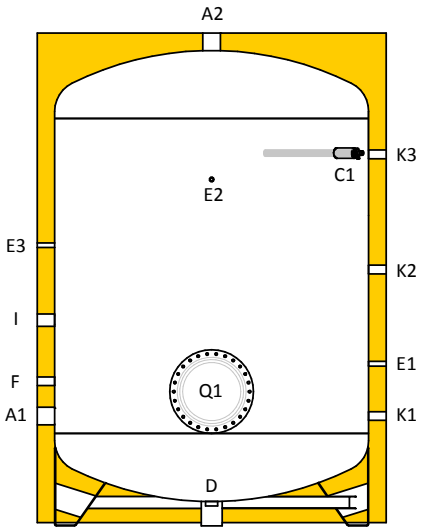
Integration with AQUAFAST
See page 212

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

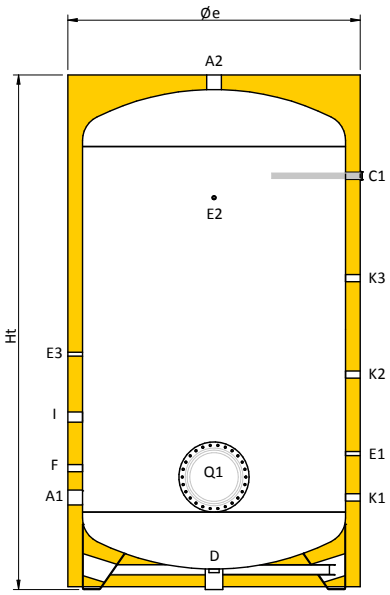
Cap. l	Øe mm	Ht mm	R* mm	A1 mm	C1 mm	D mm	E1 mm	E2 mm	E3 mm	F mm	I mm	K1 mm	K2 mm	K3 mm	Q1** mm
1500	1350	2050	2455	505	1575	155	805	1575	1505	805	1165	505	1105	1345	605
2050	1450	2120	2568	575	1635	180	800	1635	1475	850	1175	575	1050	1415	690
2500	1600	2195	2716	605	1665	165	905	1665	1405	875	1205	605	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

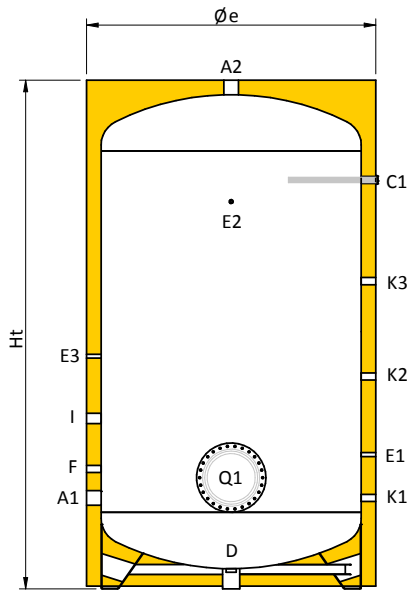
Cap. l	Øe mm	Ht mm	R* mm	A1 mm	C1 mm	D mm	E1 mm	E2 mm	E3 mm	F mm	I mm	K1 mm	K2 mm	K3 mm	Q1** mm
1500	1350	2050	2455	505	1575	155	805	1575	1505	805	1165	505	1105	1345	605
2050	1400	2230	2535	540	1740	150	840	1740	1375	825	1075	540	1140	1380	655
2500	1600	2195	2716	605	1665	165	905	1665	1405	875	1205	605	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

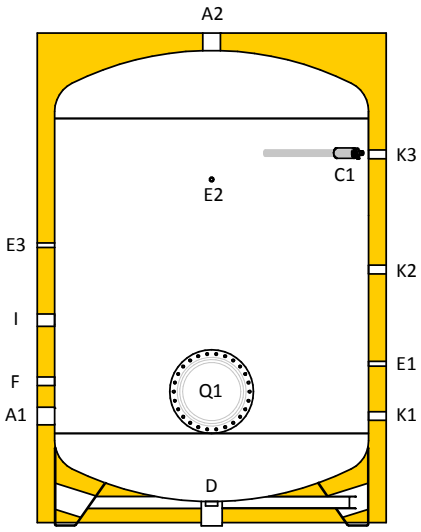
Q1**: Height from inspection hole center to the ground

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

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 294

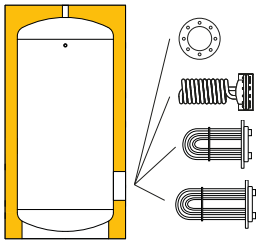
Special versions: see pag 296



Integration with AQUAFAST
See page 212

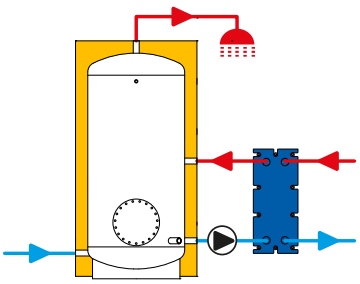
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MATCH YOUR EXCHANGER
(see page 204)

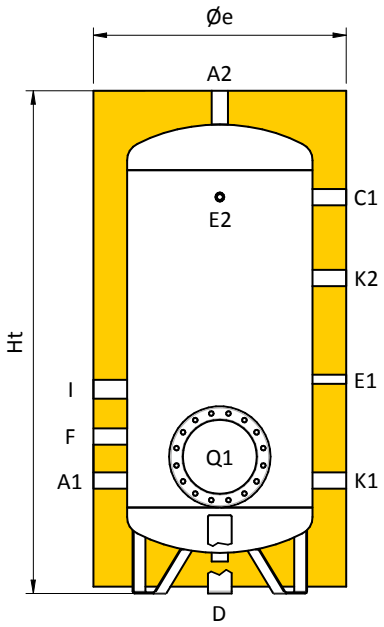


Cap. l	With inspection hole			Vertical Packaging	Without inspection hole			Vertical Packaging
	Code*	Price	Energy label	Dimensions cm	Code	Price	Energy label	Dimensions cm
200	817040188X		B	70x70x143	817040177X		B	70x70x143
300	817040189X		B	80x80x160	817040178X		B	80x80x160
500	817040190X		C	90x90x195	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

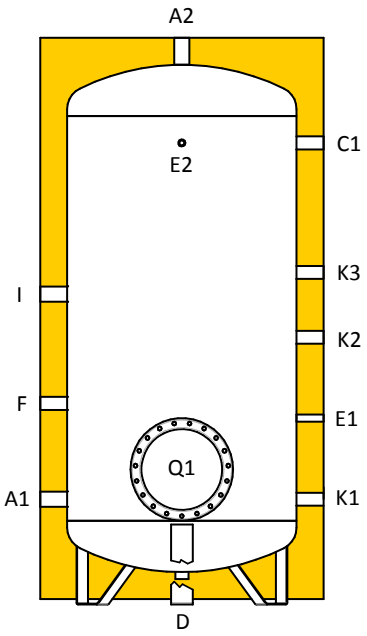
Inertial tanks for DHW
FLEXY INOX



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	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	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

Inertial tanks for DHW
FLEXY INOX 2F

The FLEXY INOX 2F range consists of inertial tanks for domestic hot water with double inspection hole, in different capacities, from 200 to 5000 litres. The two inspection holes allow easy access during inspection and maintenance and the possible insertion of one or more exchangers. They are equipped with high insulating power insulation and external PVC coating, magnesium anode for protection against galvanic currents.

Material: AISI 316 stainless steel
Treatment for internal protection: Pickling and passivation



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Insulation

Capacity (l)	Type
da 200 a 5000	Polyester Fiber

Operational limits

Max. temperature	Max. pressure
95°C	6 bar

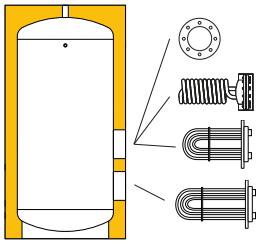
Supplied accessories: Magnesium sacrificial anode for all sizes.

Standard accessories: see pag 294

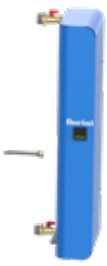
Special versions: see pag 296

Warning! The heads are not supplied, but can be purchased and combined using the selection tables on page. 183

MATCH YOUR EXCHANGER (see page 204)

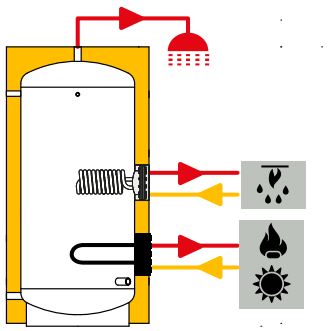


Capacity l	Code	Price	Energy label	Vertical Packaging Dimensions cm
200	817040199X		B	70x70x155
300	817040200X		B	80x80x165
500	817040201X		C	90x90x195
750	817040202X		C	105x105x195
1000	817040203X		C	105x105x225
1500	817040204X		C	130x130x240
2000	817040205X		C	150x150x250
2500	817040206X			145x145x280
3000	817040207X			150x150x300
4000	817040208X			165x165x310
5000	817040209X			185x85x315

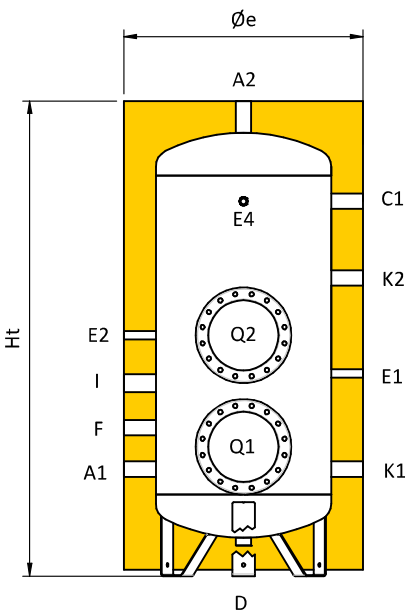


Integration with AQUAFAST
See page 212

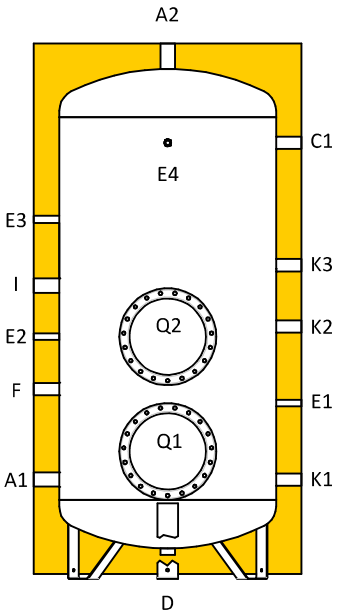
Inertial tanks for DHW
FLEXY INOX 2F



200 ≤ cap. ≤ 300



500 ≤ cap. ≤ 5.000



Couplings legend

A1	DHW inlet
A2	DHW outlet
C1	Anode
D	Drain
E1	Probe / Thermometer
E2	Probe / Thermometer
E3	Probe / Thermometer
E4	Probe / Thermometer
F	Recirculation
I	Electrical resistor
K1	Auxiliary
K2	Auxiliary
K3	Auxiliary
Q1	Inspection hole
Q2	Inspection hole

Couplings chart

Cap. l	A1 inch	A2 inch	C1 inch	D inch	E1 inch	E2 inch	E3 inch	E4 inch	F inch	I inch	K1 inch	K2 inch	K3 inch	Q1 - Q2 (Øext/Øint) mm
200	1"1/4	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	-	Ø300/Ø220
300	1"1/4	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	-	Ø300/Ø220
500	1"1/4	1"1/4	1"1/4	1"1/4	1/2"	1/2"	1/2"	1/2"	1"1/4	1"1/2	1"1/4	1"1/4	1"1/4	Ø300/Ø220
750	1"1/2	1"1/2	1"1/4	1"1/4	1/2"	1/2"	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"	1/2"	1/2"	1"1/4	1"1/2	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"	1/2"	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"	1/2"	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"	1/2"	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"	1/2"	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"	1/2"	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"	1/2"	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	E3 mm	E4 mm	F mm	I mm	K1 mm	K2 mm	K3 mm	Q1** mm	Q2** mm
200	650	1410	1535	295	1135	605	715	-	1135	425	540	295	915	-	365	715
300	750	1490	1650	335	1175	635	755	-	1175	465	605	335	935	-	405	755
500	850	1770	1945	350	1420	650	770	1120	1420	650	935	350	950	1190	420	770
750	990	1810	2045	370	1440	690	930	1400	1440	690	1150	370	990	1210	480	930
1000	1050	2100	2330	390	1710	690	950	1410	1710	745	1150	390	990	1230	500	950
1500	1250	2235	2555	490	1800	795	1005	1465	1800	795	1205	490	1090	1330	590	1070
2000	1450	2315	2725	525	1835	830	1040	1500	1835	830	1240	525	1125	1365	650	1180
2500	1400	2640	2895	555	2140	855	1340	1800	2140	840	1540	555	1155	1395	670	1200
3000	1450	2850	3155	565	2340	790	1540	2000	2340	840	1740	565	1315	1040	680	1210
4000	1600	2920	3295	590	2370	890	1570	2030	2370	860	1770	590	1190	1430	705	1235
5000	1800	2960	3425	600	2375	900	1575	2035	2375	875	1775	600	1600	1440	715	1245

R*: reversal quota
Q1/Q2**: Height from inspection hole center to the ground



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Ph. +39 0543 723197 – Fax +39 0543 720413
Via Zampeschi 119 – 47122 Forlì (FC) – Italy
www.fiorini-industries.com