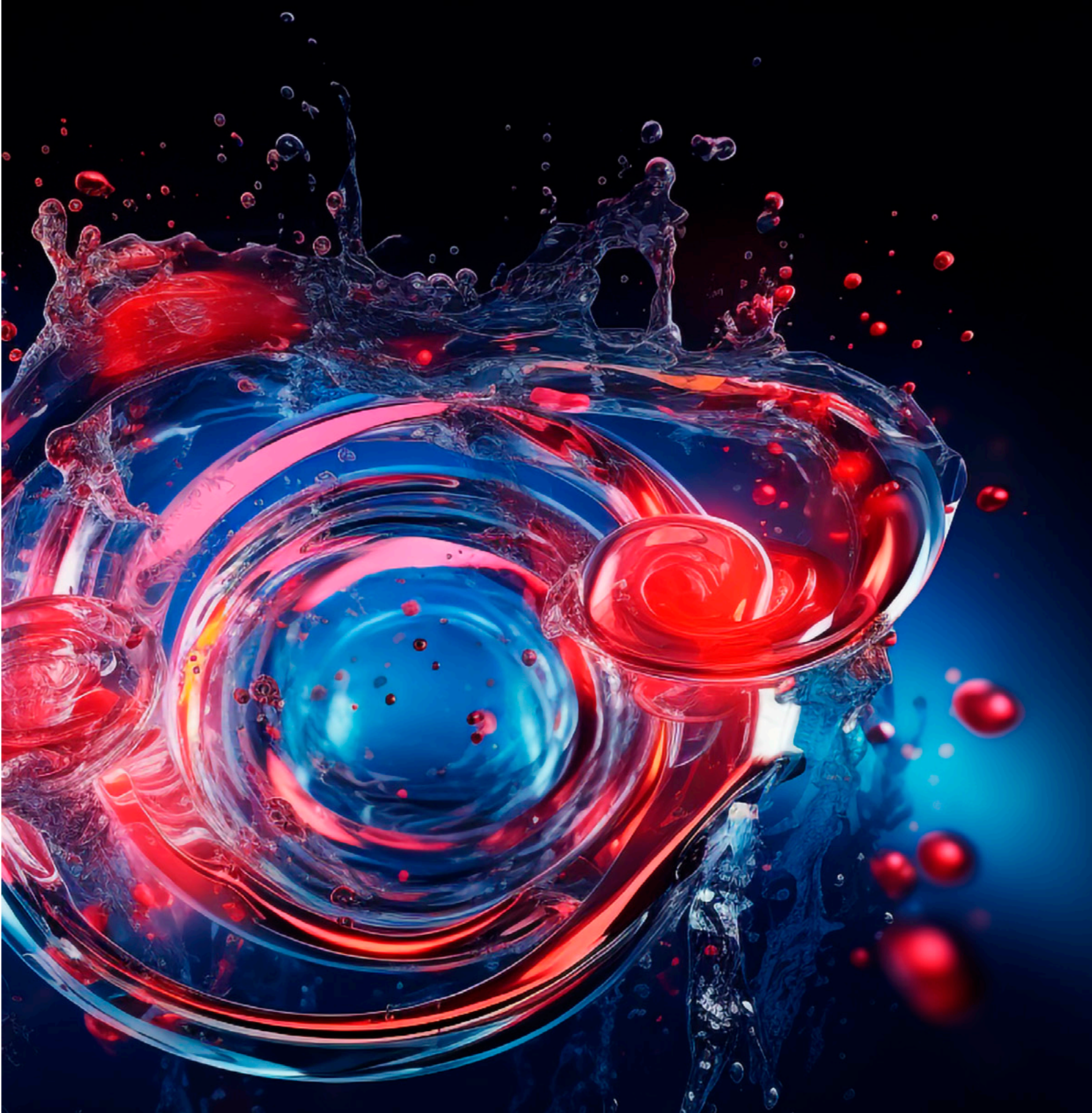




VAREM

EXPANSION IS OUR PASSION



general catalogue

THE COMPANY

Varem's operations currently take place in the plants in Bovolenta, where it has its registered office, and in Limena (Padova).

In the two Bovolenta plants small tanks are produced and membranes are molded, and it is here that the logistics department is located, with a warehouse from which all products are shipped.

The plants in Limena contain the Management offices, the R&D laboratories, the tooling department and it is here that all other products are manufactured; the offices for the design and prototyping of new products and production lines are also located here.



LIMENA
Headquarters and production plant



BOVOLENTA
Registered Office and production plant

THE ORIGINS OF SUCCESS

Varem's history is closely linked, as origins, territoriality and company culture, to the north-east of Italy. In the post-war period, the economy and industrial development of this geographical area of the country exploded exponentially, thanks to the hard work, creativity and courage to enter into business of the tireless Veneto people.

It was in this context that Luigino Benettolo founded Varem, helping to make Veneto one of the most highly industrialized areas in the world, promoting and raising the awareness of "Made in Italy" throughout the world as synonym of quality, reliability and cutting edge technology.

First as forerunner and then as leader in the field of expansion vessel and autoclave manufacture, Varem has always remained coherent with its origins, constantly strengthening its leadership position over time and simultaneously setting the standard for competitors and for the market.

OUR CERTIFICATIONS



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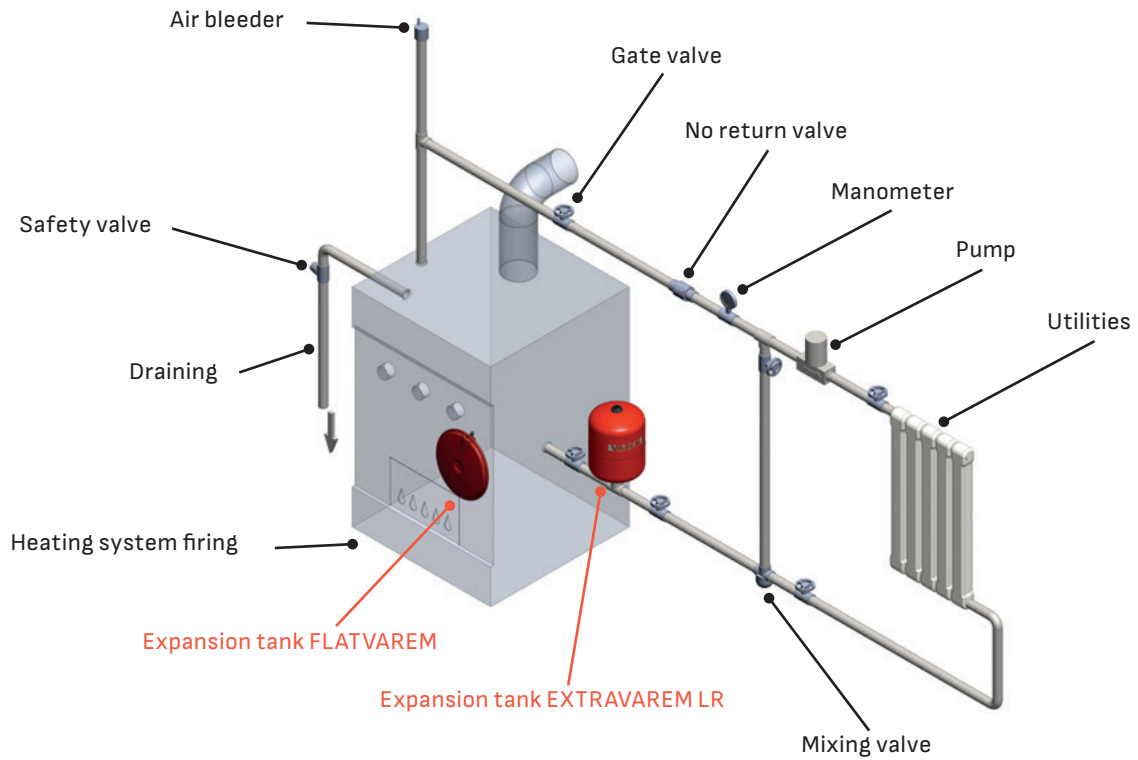


HEATING LINE

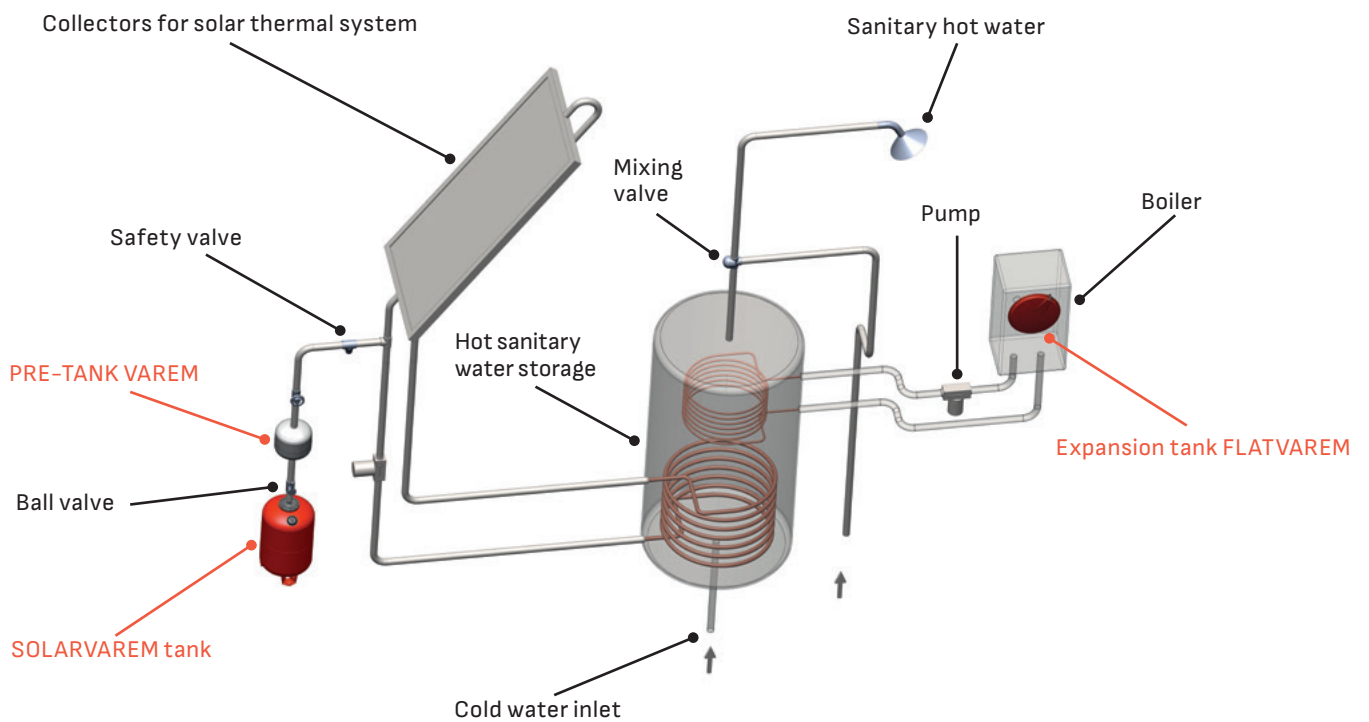
The expansion vessel for heating systems makes available the volume for water dilation due to temperature increments, and keeps the system safe to dangerous pressure variations. The working of the expansion vessels is more important during system start-up, when water temperature rises very quickly.



SCHEME OF A HEATING SYSTEM



SCHEME OF A SOLAR HEATING SYSTEM



EXPANSION VESSELS FOR HEATING SYSTEMS

EXTRAVAREM LR -10 +99 °C



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
R1005231CS000000	5*	6	3/4"	160x325	0.019	210
R1008231CS000000	8*	6	3/4"	200x330	0.031	144
UR012231CS000000	12	6	3/4"	270x310	0.024	84
UR018231CS000000	18	6	3/4"	270x415	0.034	56
UR025231CS000000	25	6	3/4"	290x460	0.041	63
UR035231CS00H000	35	5	3/4"	320x520	0.064	42
UR040231CS000000	40	5	3/4"	320x580	0.068	36

Heating expansion vessels EXTRAVAREM LR with fixed membrane and with folded flange.

*CE certification not applicable.

Precharge pressure 1.5 bar.

MAXIVAREM LR -10 +99 °C



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
UR035231CS000000	35*	5	3/4"	320x525	0.064	42
UR050271CS000000	50	6	3/4"	380x620	0.104	25
UR060371CS000000	60	6	1"	380x670	0.116	20
UR080371CS000000	80	6	1"	450x650	0.135	16
UR100371CS000000	100	6	1"	450x730	0.173	12
UR150471CS000000	150	6	1 1/2"	554x810	0.265	6
UR200471CS000000	200	6	1 1/2"	554x988	0.324	6
UR250471CS000000	250	6	1 1/2"	624x1006	0.423	6
UR300471CS000000	300	6	1 1/2"	624x1160	0.481	6
UR400471CS000000	400	6	1 1/2"	624x1520	0.770	6
UR500471CS000000	500	6	1 1/2"	790x1250	1,126	1
UR600471CS000000	600	6	1 1/2"	790x1525	1,349	1
UR700471CS000000	700	6	1 1/2"	790x1635	1,438	1
URN10H61CS000000	1000	6	2"	930x1913	2.2	1

Heating expansion vessels with replaceable membrane from 50 liters tank.

Galvanized steel flange up to 400 liters, painted from 500 to 1000 liters.

Precharge pressure 1.5 bar.

* fixed membrane

STARVAREM LR -10 +99 °C



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
UR0352E1CS000000	35	6	3/4"	320x500	0.051	42
UR0502E1CS000000	50	6	3/4"	380x555	0.079	25
UR0803E1CS0ST000	80	10	1"	451x732	0.16	16
UR1003E1CS0ST000	100	10	1"	451x806	0.17	12
UR1503E1CS0ST000	150	10	1"	451x1027	0.22	6
UR2003E1CS0ST000	200	10	1"	550x1076	0.33	6
UR2803E1CS0ST000	280	10	1"	550x1385	0.43	6
UR430VE1CS0ST000	430	10	1 1/4"	630x1580	0.66	6

Heating expansion vessels with diaphragm membrane.

Side connection for 35-50 liters.

Precharge pressure 1.5 bar.

EXPANSION VESSELS FOR SOLAR HEATING SYSTEMS

Fixed or replaceable membrane. resistant to peaks of 130° C (2hours/day).

Precharge pressure 2.5 bar.

Glycol resistant membrane up to 100% concentration.

AISI304 stainless steel flange.

*CE certification not applicable.

SOLARVAREM -10 +130 °C



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
R8005241S4000000	5*	8	3/4"	160x325	0.010	210
R8008241S4000000	8	8	3/4"	200x330	0.015	144
R8012241S4000000	12	8	3/4"	270x310	0.024	84
R8018241S4000000	18	8	3/4"	270x415	0.034	56
R8025241S4000000	25	8	3/4"	290x460	0.041	63
R8040241S4000000	40	8	3/4"	320x580	0.066	36

SOLARVAREM -10 +130 °C



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
R8005243S4000000	5*	8	3/4"	160x325	0.010	210
R8008243S4000000	8	8	3/4"	200x330	0.015	144
R8012243S4000000	12	8	3/4"	270x310	0.024	84
R8018243S4000000	18	8	3/4"	270x415	0.034	56
R8025243S4000000	25	8	3/4"	290x460	0.041	63
R8040243S4000000	40	8	3/4"	320x580	0.066	36

SOLARVAREM -10 +130 °C



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
R8005281S4000000	5*	10	3/4"	160x325	0.010	210
R8008281S4000000	8	10	3/4"	200x330	0.015	144
R8012281S4000000	12	10	3/4"	270x310	0.024	84
R8019281S4000000	19	10	3/4"	270x415	0.034	63
R8025281S4000000	25	10	3/4"	290x460	0.041	63
R8040281S4000000	40	10	3/4"	320x580	0.064	36



R8040281S400P000	40	10	3/4"	320x590	0.066	36
R8050281S4000000	50	10	3/4"	380x620	0.104	25
R8060281S4000000	60	10	3/4"	380x670	0.116	20
R8080281S4000000	80	10	3/4"	450x650	0.135	16
R8100381S4000000	100	10	1"	450x730	0.173	12
R8150481S4000000	150	10	1 1/2"	554x810	0.265	6
R8200481S4000000	200	10	1 1/2"	554x988	0.324	6
R8300481S4000000	300	10	1 1/2"	624x1160	0.481	6
R8500481S4000000	500	10	1 1/2"	790x1250	0.770	1

Replaceable membrane

SOLAR PRE-TANK / INTERMEDIATE TANK



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
RX012000000000000	12	10	3/4"	270x320	0.024	56
RX018000000000000	18	10	3/4"	270x417	0.034	56

Steel tank with double connections (M/F) for decreasing the temperature in the solar systems

EXPANSION VESSELS FOR BOILERS

FLATVAREM -10 +99 °C



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/box
	L	bar	inch	mm	m ³	n.
C100623100000000	6	3	3/4"	385x86	0.078	5
C100723100000000	7	3	3/4"	385x92	0.078	5
C100823100000000	8	3	3/4"	385x103	0.088	5
C101023100000000	10	3	3/8"	385x110	0.095	5
C101223100000000	12	3	3/4"	385x142	0.092	4
C101423100000000	14	3	3/4"	385x160	0.097	1
C101823100000000	18	3	3/4"	385x190	0.033	1
C200623100000000	6	3	3/4"	325x103	0.052	4
C200823100000000	8	3	3/4"	325x128	0.060	4
C201023100000000	10	3	3/4"	325x136	0.067	4
C201223100000000	12	3	3/4"	325x160	0.074	4

FLATVAREM -10 +99 °C



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/box
	L	bar	inch	mm	m ³	n.
C6007931000SN000	7	3	3/8"	203x504x66	0.08	2
C600893100000000	8	3	3/8"	203x504x74	0.09	2
C601093100000000	10	3	3/8"	203x504x107	0.09	1
C601223100000000	12	3	3/4"	203x504x116	0.09	1
C601423100000000	14	3	3/4"	203x504x128	0.09	1

Diaphragm membrane.
Precharge pressure 1 bar.
Connection 1/4", 3/4", 1/2" can be available upon request.

EXTRAVAREM LR -10 +99 °C

OVAL SHAPE EXPANSION VESSELS



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
C7007231CSG00000	7.5	4	3/4"	110x493x192	0.08	144
C7010231CS000000	10	4	3/4"	110x633x192	0.08	56

Fixed membrane tank.
Galvanised steel flange.
Precharge 1 bar.
(Stainless steel flange available on demand)

EXPANSION VESSELS FOR HEAT PUMP

EXTRAVAREM LR -10 +99 °C



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/box
	L	bar	inch	mm	m ³	n.
R1B16223S400B000	16	7	3/4"	201x580	0.100	-

Fixed membrane suitable for glycol.
AISI304 stainless steel flange.
Precharge pressure 2.5 bar.





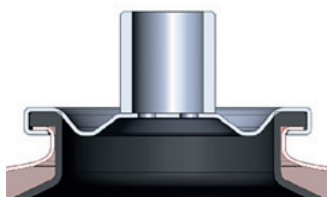
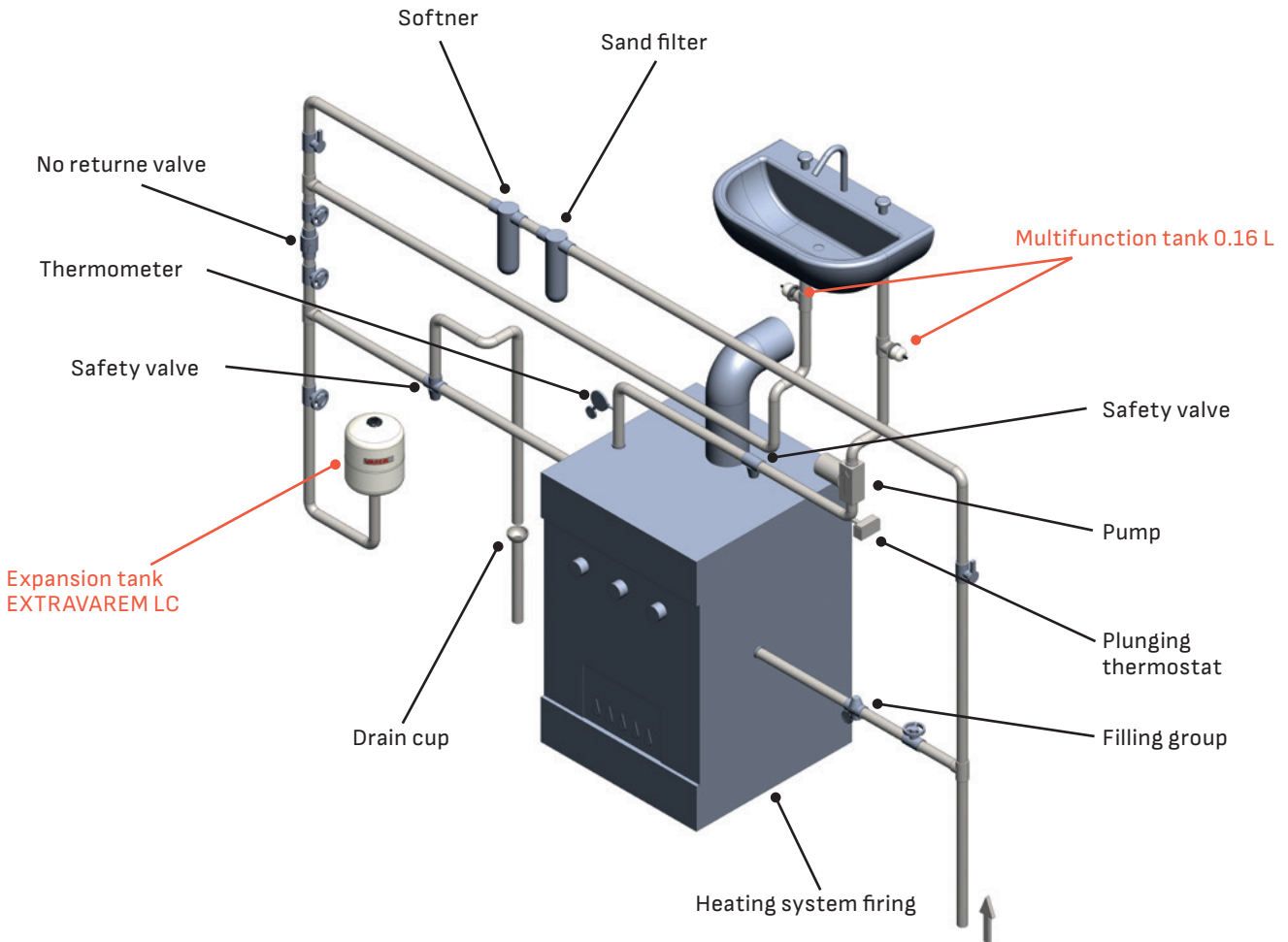
HOT POTABLE WATER MULTIFUNCTION LINE

The expansion vessels of the Varem LC Multifunction line are used in the domestic hot water systems or as water hammer arrester.

The LC expansion vessels protect the system against the thermal dilation of the water in the heating systems and against water hammer.

They work as hydraulic flywheel too. Being designed for potable water, they contain a membrane with certification of potability.

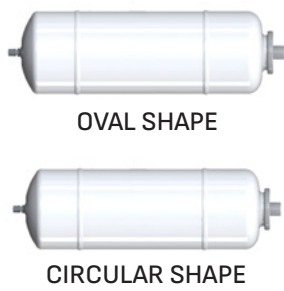
SCHEME OF UTILIZATION FOR DOMESTIC HOT WATER AND AS WATER HAMMER ARRESTER



MULTIFUNCTION EXPANSION VESSELS

EXTRAVAREM LC -10 +99 °C

Use: hot and cold potable water



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
C7002823S4000000	2	8	1/2"	82x120x325	0.008	126
C7003823S4000000	3	8	1/2"	82x120x475	0.010	78
C7004823S4000000	4	8	1/2"	82x120x652	0.010	60
C7007223S4000000	7	8	3/4"	113x197x487	0.01	56
C4025823S4000000	2.5	10	1/2"	125x291	0.008	96
C4003823S4000000	3	10	1/2"	125x348	0.010	84
C4004823S4000000	4	10	1/2"	125x418	0.010	68

Fixed membrane for potable water.
AISI304 stainless steel flange.
CE Mark (not applicable up to 5 L).

MULTIFUNCTION EXPANSION VESSELS FOR HOT POTABLE WATER

EXTRAVAREM LC -10 +99 °C



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
R1016823S4000000	0.16	15	1/2"	65x105	0.035	1480
R1A06823S4000000	0.6	10	1/2"	101x150	0.030	1008
R1001823S4000000	1	10	1/2"	87x237	0.004	224
R1002823S4000000	2	10	1/2"	125x237	0.050	135
R1005223S4000000	5	8	3/4"	160x325	0.020	210
R1008223S4000000	8	8	3/4"	200x330	0.031	144
R1012223S4000000	12	8	3/4"	270x310	0.024	84
R1018223S4000000	18	8	3/4"	270x415	0.034	56
R1025223S4000000	25	8	3/4"	290x460	0.041	63
R1025323S4000000	25	8	1"	290x460	0.041	63
R1040223S4000000	40	8	3/4"	320x580	0.080	36

Multifunctional expansion vessels EXTRAVAREM LC with fixed membrane and folded flange for heating systems, boilers, electric pumps, hot water preparation, water hammer protection.

Precharge pressure 3.5 bar.
R1A06823S4000000: 4 pcs/box.
R1016823S4000000: 10 pcs/box.
CE Mark (not applicable up to 5 L)

MAXIVAREM LC -10 +99 °C

Use: heating systems, boilers, pumps, hot potable water, water hammer arresting



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
UC035222S4000000*	35	8	3/4"	320x525	0.064	42
UC050362S4000000	50	10	1"	380x620	0.104	25
UC060362S4000000	60	10	1"	380x670	0.112	20
UC080362S4000000	80	10	1"	450x650	0.135	16
UC100362S4000000	100	10	1"	450x730	0.173	12
UC150462S4000000	150	10	1" 1/2	554x810	0.265	6
UC200462S4000000	200	10	1" 1/2	554x988	0.324	6
UC250462S4000000	250	10	1" 1/2	624x1006	0.423	6
UC300462S4000000	300	10	1" 1/2	624x1160	0.481	6
UC400462S4000000	400	10	1" 1/2	624x1520	0.771	6
UC500462S4000000	500	10	1" 1/2	790x1250	1.126	1

Multifunctional expansion vessels with replaceable membrane and screwed flange for heating systems, boilers, electric pumps, hot water, water hammer protection.

Precharge pressure 2 bar.
* fixed membrane.



WATER LINE

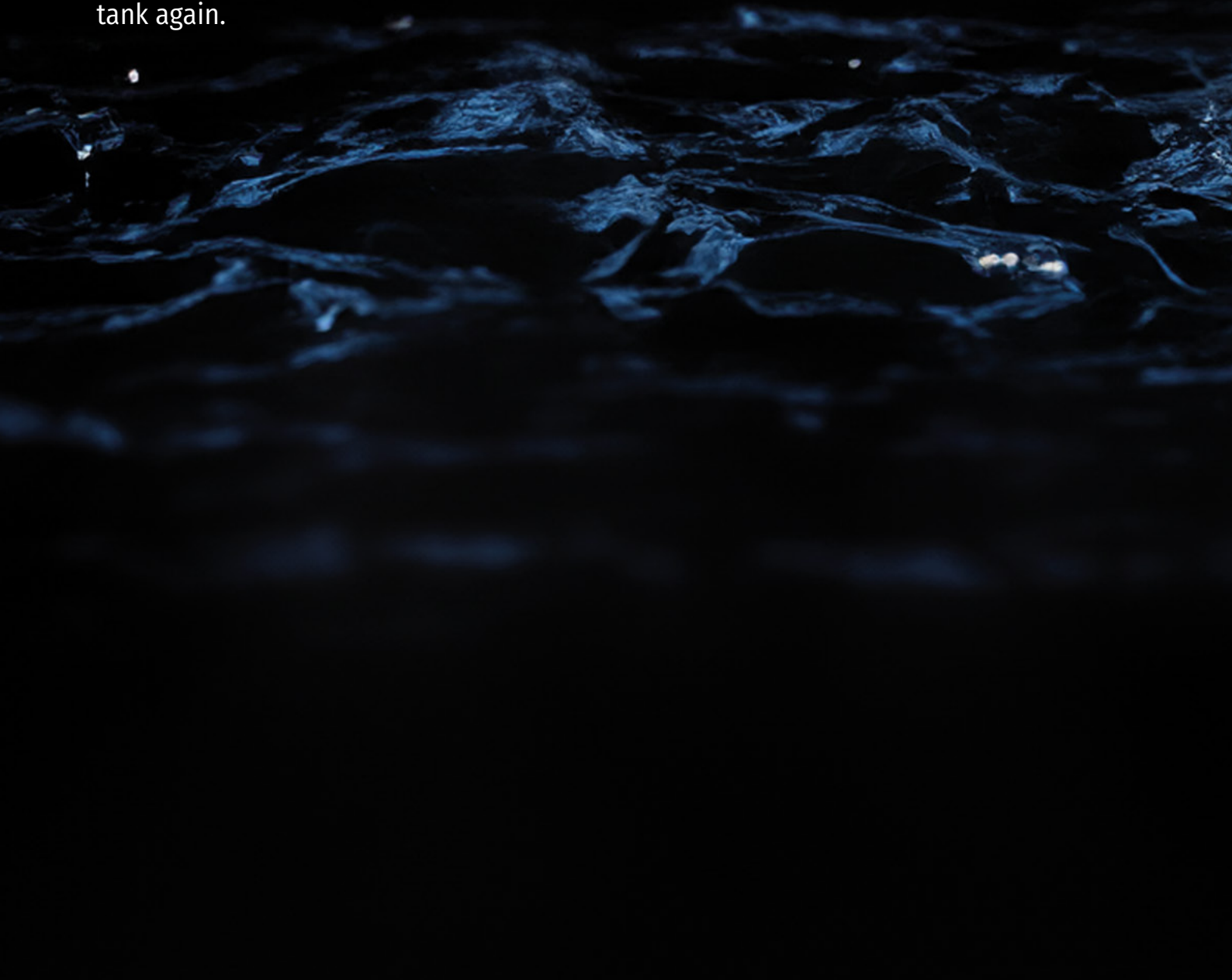
The pressure tanks of Varem LS line are a basic element for long lasting and efficiency of a potable water distribution system.

The pressure tank stores the pressurized water of the booster systems working as hydrodynamic flywheel during drawing.

This application reduces the ON/OFF switching frequency of the booster system.

A pressure switch adjusts the internal pressure and activates the pump only if the water pressure in the tank is lower than the minimum required.

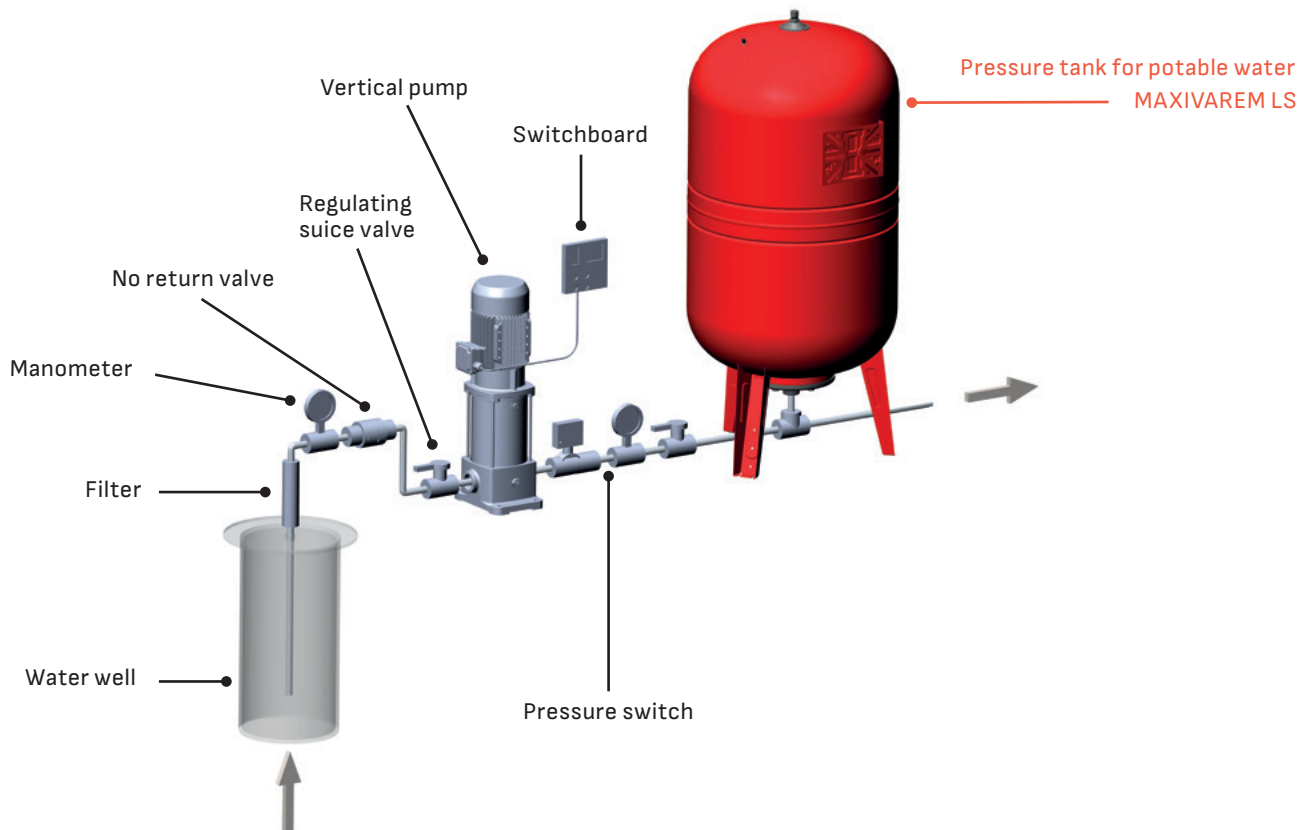
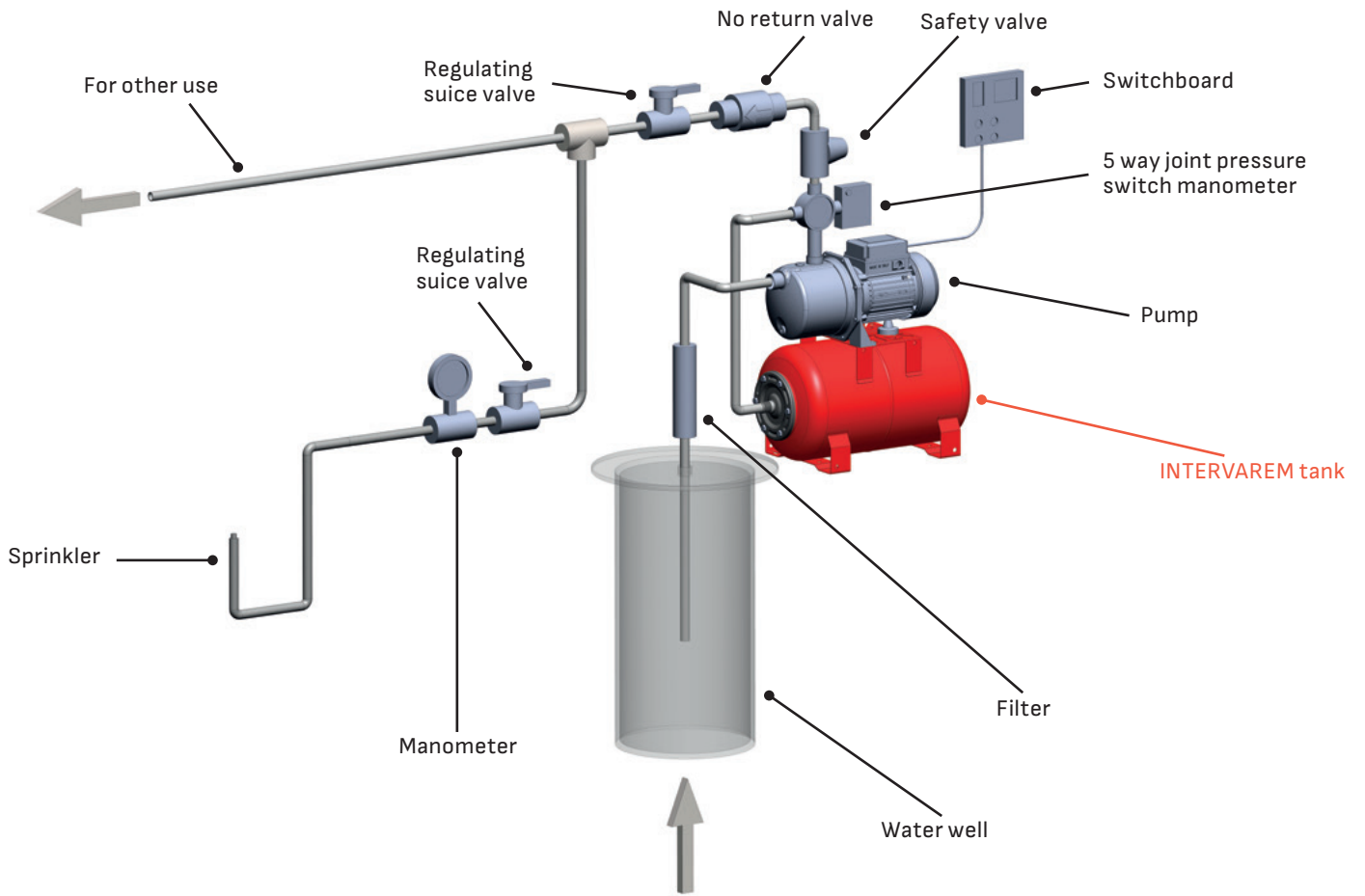
Switching on, the pump loads the storage tank again.







SCHEME OF A BOOSTER SYSTEM WITH PRESSURE TANK



WATER LINE

INTERVAREM LS CE -10 +99 °C



VERTICAL

Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
S2005361CS000000	5*	8	1"	160x332	0.010	210
S2008361CS000000	8	8	1"	200x348	0.015	144
S2012361CS000000	12	8	1"	270x308	0.024	84
S2019361CS000000	19	8	1"	270x415	0.031	63
S2020361CS000000	20	8	1"	250x500	0.038	56
S2024361CS000000	24	8	1"	351x358	0.045	54
S2025361CS000000	25	8	1"	290x460	0.041	63
S2040361CS000000	40	8	1"	320x595	0.066	36



HORIZONTAL

Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
S2H19361CS0BP000	19	8	1"	300x418	0.031	63
S2H20361CS0BP000	20	10	1"	274x497	0.038	56

Expansion vessels with replaceable membrane for domestic water.
Galvanized steel flange.
Precharge pressure 2 bar (1.5 bar for horizontal versions).
Blue color available upon request.
*Not CE marked.

INTERVAREM LS CE -10 +99 °C – INOX FLANGE



VERTICAL

Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
S2005263S4000000	5	10	3/4"	165x330	0.009	210
S2008263S4000000	8	10	3/4"	200x348	0.015	144
S2012263S4000000	12	10	3/4"	270x308	0.024	84
S2019263S4000000	19	10	3/4"	270x415	0.021	63
S2020263S4000000	20	10	3/4"	250x500	0.038	56
S2024263S4000000	24	10	3/4"	351x347	0.041	54
S2025263S4000000	25	10	3/4"	290x460	0.041	63
S2040263S4000000	40	10	3/4"	320x595	0.066	36



HORIZONTAL

Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
S2H20261S40BP000	20	10	3/4"	274x497	0.038	56

Expansion vessels with replaceable membrane for domestic water.
AISI304 stainless steel flange.
Precharge pressure 3.5 bar (1.5 bar for horizontal versions).
1" connection available on demand.



PRESSURE EXPANSION TANKS

MAXIVAREM LS 10 bar CE -10 +99 °C



VERTICAL

Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
US040361CS000000	40	10	1"	320x750	0.085	18
US050361CS000000	50	10	1"	379x759	0.126	15
US060361CS000000	60	10	1"	379x825	0.131	15
US080361CS000000	80	10	1"	450x789	0.170	12
US100361CS0PA000*	100	10	1"	450x910	0.200	12
US100361CS000000	100	10	1"	450x910	0.200	12
US150461CS000000	150	10	1" 1/2	554x1040	0.340	6
US200461CS000000	200	10	1" 1/2	554x1250	0.407	6
US300461CS000000	300	10	1" 1/2	624x1370	0.596	6
US500461CS000000	500	10	1" 1/2	790x1460	0.900	1
US750461CS000000	750	10	1" 1/2	786x1925	1,300	1
USN10H61CS000000**	1000	9.5	2"	945x1912	1,900	1
USN10H61CS099000	1000	8	2"	945x1912	1,900	1
USN20H61CS000000**	2000	9.5	2"	1280x2080	3,720	1
USN20H61CS099000	2000	8	2"	1280x2080	3,720	1



HORIZONTAL

Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
US041361CS000000	40	10	1"	352x595	0.066	36
US051361CS000000	50	10	1"	410x610	0.126	25
US061361CS000000	60	10	1"	410x670	0.131	20
US081361CS000000	80	10	1"	479x637	0.170	16
US101361CS000000	100	10	1"	485x756	0.200	12
US151461CS000000	150	10	1" 1/2	602x825	0.372	6
US201461CS000000	200	10	1" 1/2	602x1038	0.407	6
US301461CS000000	300	10	1" 1/2	602x1038	0.407	6

Pressure expansion vessels with replaceable membrane.

Galvanized or painted steel flange.

Precharge pressure 2 bar.

Blue color upon request.

*without upper connection.

** max temperature 50°C.

MAXVAREM LS not CE (10 bar) -10 +99 °C



Standard code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
S3060361CS000000	60	10	1"	379x825	0,131	15
S3080361CS000000	80	10	1"	450x789	0,170	12
S3100361CS0PA000	100	10	1"	450x910	0,200	12
S3150461CS000000	150	10	1" 1/2	554x1040	0,340	6
S3200461CS000000	200	10	1" 1/2	554x1250	0,407	6
S3300461CS000000	300	10	1" 1/2	624x1370	0,596	6
S3500461CS000000	500	10	1" 1/2	790x1460	0,900	1
S3750461CS000000	750	10	1" 1/2	790x1925	1,300	1
S3N10H61CS000000	1000	10	2"	945x1913	1,900	1
S3N15H61CS000000	1500	10	2"	1150x2080	3,020	1
S3N20H61CS000000	2000	10	2"	1280x2080	3,720	1
S3H30L61CS000000	3000	10	2" 1/2F	1250x2710	4,500	1

VERTICAL PRESSURE EXPANSION TANKS

MAXIVAREM LS 10 bar CE INOX FLANGE -10 +99°C



VERTICAL

Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
US050361S4000000	50	10	1"	379x759	0.126	15
US060361S4000000	60	10	1"	379x825	0.131	15
US080361S4000000	80	10	1"	450x789	0.170	12
US100361S4000000	100	10	1"	450x910	0.200	12
US150461S4000000	150	10	1"1/2	554x1040	0.340	6
US200461S4000000	200	10	1"1/2	554x1250	0.407	6
US300461S4000000	300	10	1"1/2	624x1370	0.596	6
US500461S4000000	500	10	1"1/2	790x1460	0.900	1
US750461S4000000	750	10	1"1/2	790x1925	1,300	1
USN10H61S4000000**	1000	9.5	2"	945x1912	1,900	1
USN10H61S4099000	1000	8	2"	945x1912	1,900	1



HORIZONTAL

Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
US041361S4000000	40	10	1"	352x595	0.066	36
US051361S4000000	50	10	1"	410x610	0.126	25
US061361S4000000	60	10	1"	410x670	0.131	20
US081361S4000000	80	10	1"	479x637	0.170	16
US101361S4000000	100	10	1"	485x756	0.200	12
US201461S4000000	200	10	1"1/2	602x825	0.372	6
US301461S4000000	300	10	1"1/2	654x1188	0.407	6

Pressure expansion vessels with replaceable membrane.
 AISI304 stainless steel flange.
 Precharge pressure 2 bar.
 Blue color upon request.
 ** max temperature 50°C.

PLUSVAREM 16 bar High pressure tank -10 +99°C



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
S5008361CS000000	8	16	1"	200x320	0.015	144
S5020361CS000000	20	16	1"	250x509	0.038	56
S5050361CS000000	50	16	1"	379x759	0.128	15
S5080361CS000000	80	16	1"	450x789	0.17	12
S5100361CS000000	100	16	1"	450x910	0.200	12
S5200461CS000000	200	16	1"1/2	554x1250	0.407	6
S5300461CS0CE000	300	14	1"1/2	624x1370	0.596	6
S5300461CS000000*	300	16	1"1/2	624x1370	0.596	6
S5500461CS0CE000	500	12	1"1/2	790x1460	0.900	1
S5500461CS000000*	500	16	1"1/2	790x1460	0.900	1
S5750461CS000000*	750	16	1"1/2	790x1925	1,300	1
S5N10H61CS000000*	1000	16	2"	945x1912	1,900	1

Vertical expansion vessels for high pressure systems.
 Galvanized or painted steel flange.
 Precharge 2 bar.
 *Not CE marked

PLUSVAREM 25 bar not CE

S8025361CS000000: capacity 25 L, S8060361CS000000: capacity 60 L, S8100361CS000000: capacity 100 L, S8200V61CS000000: capacity 200 L, S8300V61CS000000: capacity 300 L, S8500V61CS000000: capacity 500 L.

AQUAVAREM

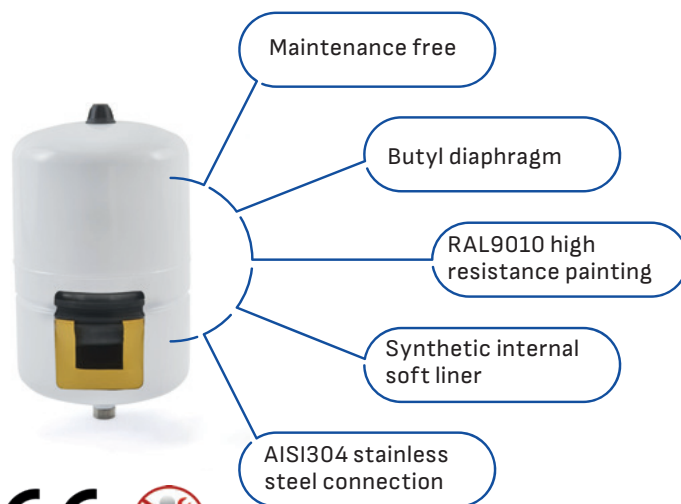
Aquavarem line from 8 to 430 liters.

The Aquavarem tanks have a diaphragm membrane for potable water and an internal protection so that they can be used as pressure tanks for water booster systems and hot potable water.

PRESSURE TANKS WITH DIAPHRAGM MEMBRANE

- Maintenance free
- Butyl diaphragm
- Synthetic internal soft liner
- High resistance painting
- Stainless steel connection
- Precharge pressure 2 bar

5 YEAR
WARRANTY



AQUAVAREM -10 +99 °C



VERTICAL

Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
UD0083FUS4000000	8	8	1"	200x300	0.02	84
UD0192FUS4000000	19	10	3/4"	252x460	0.03	56
UD0193FUS4000000	19	10	1"	252x460	0.03	56
UD0193FUS416B000	19	16	1"	252x460	0.03	56
UD0242FUS4000000	24	10	3/4"	290x460	0.04	63
UD0243FUS4000000	24	10	1"	290x460	0.04	63
UD0402FUS4000000	40	10	3/4"	320x571	0.06	36
UD0403FUS4000000	40	10	1"	320x571	0.06	36
UD0603FUS4000000	60	10	1"	380x760	0.12	15
UD1003FUS4000000	100	10	1"	450x805	0.17	12
UD1403FUS4000000	140	10	1"	450x1025	0.21	6
UD2003FUS4000000	200	10	1"	550x1076	0.33	6
UD2803FUS4000000	280	10	1"	550x1385	0.43	6
UD430VFUS4000000	430	10	1" 1/4"	630x1580	0.66	6



HORIZONTAL

UD0202FUS40BP000	20	10	3/4"	280x465	0.04	56
UD0203FUS40BP000	20	10	1"	280x465	0.04	56
UD0613FUS4000000	60	10	1"	451x665	0.11	20
UD1013FUS4000000	100	10	1"	498x700	0.16	12

AQUAVAREM SPARE PARTS

Standard Code	Description
ACBAS02000000000	KIT BASE AQUAVAREM 20 L HOR
ACBAS06100000000	KIT BASE AQUAVAREM 60 L HOR
ACBAS10100000000	KIT BASE AQUAVAREM 100 L HOR
ACGON06000000000	KIT GONNA PLASTICA AQUAV. 60-100-140 L VERT.
ACPIE02000000000	KIT PIEDI AQUAVAREM 20 L HOR
ACPIE06100000000	KIT PIEDI AQUAVAREM 60 L HOR

WATER LINE S/STEEL – AISI304

INOXVAREM CE -10 +99 °C



VERTICAL

Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
V2001860S4000000	1*	8	1/2"	114x188	0.003	-
V2002860S4000000	2*	8	1/2"	135x225	0.005	-
V2008260S4000000	8	8	3/4"	200x340	0.023	-
V2008360S4000000	8	8	1"	200x340	0.023	-
V2020360S4000000	20	8	1"	260x492	0.040	56
V2050360S4000000	50	8	1"	365x863	0.131	15
V2100360S4000000	100	8	1"	480x925	0.240	12
V2200460S4000000	200	8	1 1/2"	540x1280	0.400	6
V2300460S4000000	300	8	1 1/2"	635x1385	0.600	1
V2500460S4000000	500	8	1 1/2"	780x1450	0.900	1

INOXVAREM CE -10 +99 °C



HORIZONTAL

Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
V2H20360S40BP000	20	8	1"	274x497	0.040	56
V2051360S4000000	50	8	1"	365x655	0.104	25
V2101360S4000000	100	8	1"	480x745	0.200	15

*Not replaceable membrane

Membrane expansion vessels made of AISI304 stainless steel with replaceable membrane.
Precharge 2 bar.

WATER LINE GALVANIZED

ZINCVAREM LS CE -10 +99 °C



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
SZ060361CS0000000	60	10	1"	379x825	0.131	15
SZ100361CS0000000	100	10	1"	450x910	0.200	12
SZ200461CS0000000	200	10	1 1/2"	554x1250	0.407	6
SZ300461CS0000000	300	10	1 1/2"	624x1370	0.596	6
SZ500461CS0000000	500	10	1 1/2"	790x1460	0.900	1

Expansion vessels. made of galvanized steel and replaceable membrane.
Precharge 2 bar.



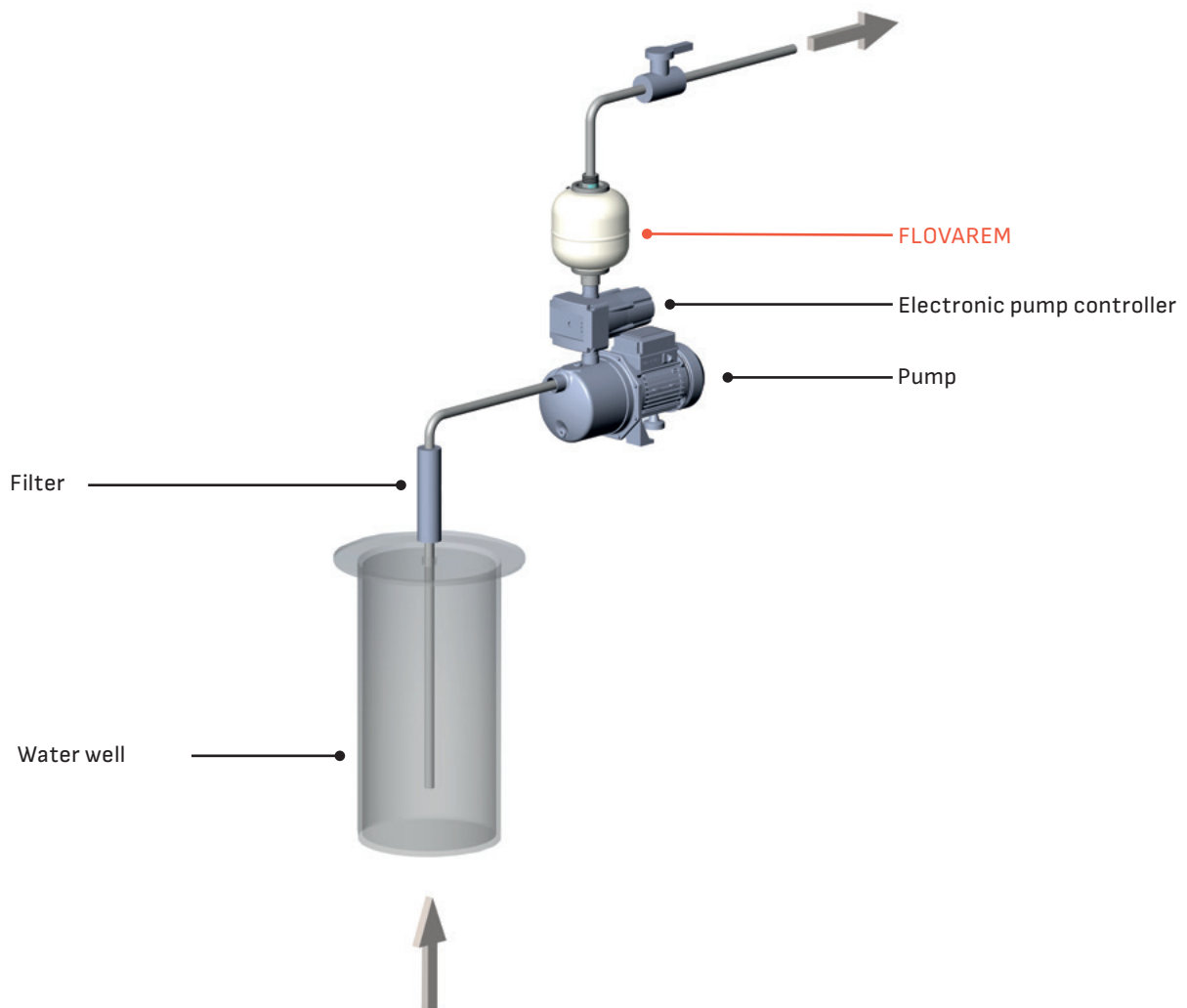
FLOVAREM

- Flow through tank
- Perforated through pipe
- Double hole membrane
- Male/female double inlet
- Max pressure 10 bar

FLOVAREM -10 +99 °C



Standard Code	Capacity	Max. Pressure	Connection	Dimensions	Packaging	Qty/pallet
	L	bar	inch	mm	m ³	n.
FOR ELECTRONIC PUMP CONTROLLER						
FV003323CS000000	3	10	1"M - 1"F	170x265	0.008	-
FV008323CS000000	8	10	1"M - 1"F	230x385	1.008	-



ELECTRONIC PUMP CONTROLLER WITH BUILT-IN 3 L PRESSURE TANK


TECHNICAL FEATURES

- Butyl membrane
- T. max 50 °C
- P. max 10 bar
- IP65
- 1" male connection

PROTECTION AGAINST

- Dry running
- water hammer
- overpressure
- frequent pump start-up

3 RESTART PRESSURES



Preload	1.5 bar	2 bar	2.5 bar
P minimum 1	1.4	1.8	2.3
P minimum 2	2	2.5	3
P minimum 3	2.6	3.2	4
TYPICAL APPLICATIONS	Jet centrifugal and peripheral pumps	Submersible pumps up to 5 bar	Submersible pumps up to 6 bar

The model "BASIC" has one single restart pressure.

Standard Code	Price €	Model
EV003363PL22MB00	124.30	BASIC 12A with gauge (single restart pressure)
EV003363PL26M000	142.00	PLUS 16A with gauge (3 restart pressures)
EV003363PL26MC01	151.30	TOP 16A with gauge and cables (not cabled)







HEAT EXCHANGERS

The Platevarem plate heat exchangers offer high efficiency levels on thermal exchange between fluids.

Platevarem exchangers are formed by corrugated plates branched by gaskets and fastened by two frames.



SCHEME OF A SYSTEM WITH PLATE HEAT EXCHANGER

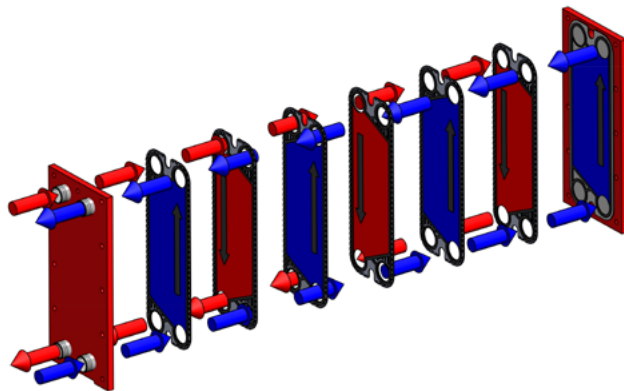
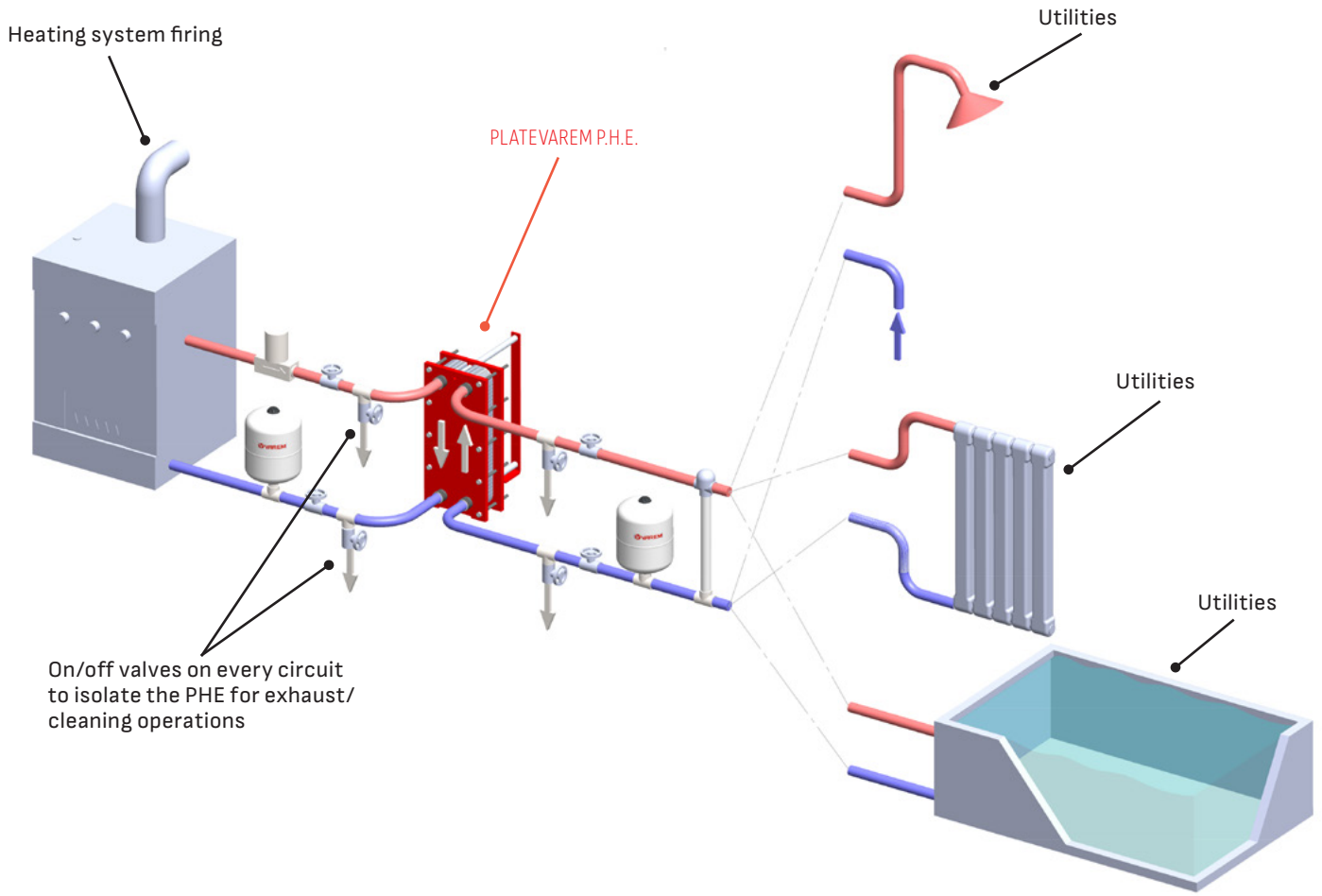
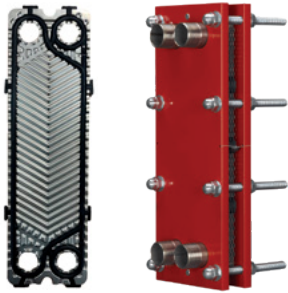




PLATE HEAT EXCHANGERS

PLATEVAREM MEDIUM K2

Part	10 bar	16 bar
	Number of plates	Standard Code
	9	K20093A111000000
	11	K20113A111000000
	13	K20133A111000000
	15	K20153A111000000
	17	K20173A111000000
	19	K20193A111000000
	21	K20213A111000000
	23	K20233A111000000
	25	K20253A111000000
	27	K20273A111000000
	29	K20293A111000000
	31	K20313A111000000
	33	K20333A111000000
	35	K20353A111000000
	37	K20373A111000000
	39	K20393A111000000
	41	K20413A111000000
	43	K20433A111000000
	45	K20453A111000000
	47	K20473A111000000
	49	K20493A111000000
	51	K20513A111000000
	53	K20533A111000000
	55	K20553A111000000
Frames	K20003A100000000	K20003B100000000



AISI 316 Stainless steel plates
Stainless steel socket
Plates min. 9 – max. 65

Plate with gasket		
Model	Standard Code	Description
K2 - MEDIUM	K2INIOS601000000	K2 MEDIUM first plate AISI 316 with EPDM gasket
	K2CENOS601000000	K2 MEDIUM central plate AISI 316 with EPDM gasket
	K2FINOS601000000	K2 MEDIUM end plate AISI 316 with EPDM gasket

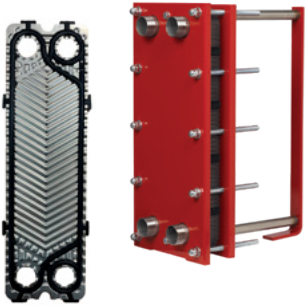
Gasket		
Model	Standard Code	Description
K2 - MEDIUM	G2INIO01EK0000000	K2 MEDIUM first EPDM gasket
	G2CEN001EK0000000	K2 MEDIUM central EPDM gasket
	G2FIN001EK0000000	K2 MEDIUM end EPDM gasket

THERMAL INSULATION FOR K2 MODEL

Standard code	Description	Number of plates
ACCOIK2009023000	Thermal insulation for K2 9-23 plates	9-23
ACCOIK2025041000	Thermal insulation for K2 25-41 plates	25-41
ACCOIK2043065000	Thermal insulation for K2 43-65 plates	43-65

PLATEVAREM LARGE K3

Part	10 bar	16 bar
	Numbers of Plates	Standard Code
	9	K3009HA111000000
	11	K3011HA111000000
	13	K3013HA111000000
	15	K3015HA111000000
	17	K3017HA111000000
	19	K3019HA111000000
	21	K3021HA111000000
	23	K3023HA111000000
	25	K3025HA111000000
	27	K3027HA111000000
	29	K3029HA111000000
	31	K3031HA111000000
	33	K3033HA111000000
	35	K3035HA111000000
	37	K3037HA111000000
	39	K3039HA111000000
	41	K3041HA111000000
	43	K3043HA111000000
	45	K3045HA111000000
	47	K3047HA111000000
	49	K3049HA111000000
	51	K3051HA111000000
	53	K3053HA111000000
	55	K3055HA111000000
	57	K3057HA111000000
	59	K3059HA111000000
	61	K3061HA111000000
	63	K3063HA111000000
	65	K3065HA111000000



AISI 316 Stainless steel plates
Stainless steel socket
Plates min, 9 – max, 101

Frame	K3000HA100000000	K3000HB100000000
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Model	Standard Code	Description
K3 - LARGE	K3INIOS601000000	K3 LARGE first plate AISI 316 with EPDM gasket
	K3CENOS601000000	K3 LARGE central plate AISI 316 with EPDM gasket
	K3FINOS601000000	K3 LARGE end plate AISI 316 with EPDM gasket

Model	Standard Code	Description
K3 - LARGE	G3INI001EK000000	K3 LARGE first EPDM gasket
	G3CEN001EK000000	K3 LARGE central EPDM gasket
	G3FIN001EK000000	K3 LARGE end EPDM gasket

THERMAL INSULATION FOR K3 MODEL

Standard code	Description	Number of plates
ACCOIK3007029000	Thermal insulation for K3 7-29 plates	7-29
ACCOIK3031049000	Thermal insulation for K3 31-49 plates	31-49
ACCOIK3051079000	Thermal insulation for K3 51-79 plates	51-79
ACCOIK3081125000	Thermal insulation for K3 81-125 plates	81-125


PLATEVAREM LARGE K4

Part	10 bar	16 bar
	Number of plates	Standard Code
	Standard Code	Standard Code
21	K4021LA111000000	K4021LB111000000
23	K4023LA111000000	K4023LB111000000
25	K4025LA111000000	K4025LB111000000
27	K4027LA111000000	K4027LB111000000
29	K4029LA111000000	K4029LB111000000
31	K4031LA111000000	K4031LB111000000
33	K4033LA111000000	K4033LB111000000
35	K4035LA111000000	K4035LB111000000
37	K4037LA111000000	K4037LB111000000
39	K4039LA111000000	K4039LB111000000
41	K4041LA111000000	K4041LB111000000
43	K4043LA111000000	K4043LB111000000
45	K4045LA111000000	K4045LB111000000
47	K4047LA111000000	K4047LB111000000
49	K4049LA111000000	K4049LB111000000
51	K4051LA111000000	K4051LB111000000
53	K4053LA111000000	K4053LB111000000
55	K4055LA111000000	K4055LB111000000
57	K4057LA111000000	K4057LB111000000
59	K4059LA111000000	K4059LB111000000
61	K4061LA111000000	K4061LB111000000
63	K4063LA111000000	K4063LB111000000
65	K4065LA111000000	K4065LB111000000
...
Frames	K4000LA100000000	K4000LB100000000



AISI 316 Stainless steel plates
Stainless steel socket
Plates min, 21 – max, 141

Plate with gasket		
Model	Standard Code	Description
K4 - EXTRALARGE	K4INIOS601000000	K4 EXTRALARGE first plate AISI 316 with EPDM gasket
	K4CENOS601000000	K4 EXTRALARGE central plate AISI 316 with EPDM gasket
	K4FINOS601000000	K4 EXTRALARGE end plate AISI 316 with EPDM gasket

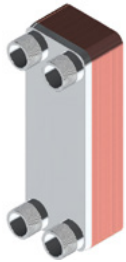
Gasket		
Model	Standard Code	Description
K4 - EXTRALARGE	G4INI001EK000000	K4 EXTRALARGE first EPDM gasket
	G4CEN001EK000000	K4 EXTRALARGE central EPDM gasket
	G4FIN001EK000000	K4 EXTRALARGE end EPDM gasket

THERMAL INSULATION FOR K4 MODEL

Standard code	Description	Number of plates
ACCOIK4021035000	Thermal insulation for K4 21-35 plates	21-35
ACCOIK4037057000	Thermal insulation for K4 37-57 plates	37-57
ACCOIK4059095000	Thermal insulation for K4 59-95 plates	59-95
ACCOIK4097141000	Thermal insulation for K4 97-141 plates	97-141

BRAZED PLATE HEAT EXCHANGERS

BRAZEDVAREM KA

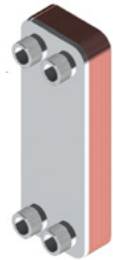


Number of plates	Standard Code	Connection	Applications			
			Heating		ACS	
			primary 80/70 °C	secondary 60/70 °C	primary 70/60 °C	secondary 10/50 °C
14	KA0142CBS6000000	3/4"	14 Kw		16 Kw	
16	KA0162CBS6000000	3/4"	16 Kw		18 Kw	
20	KA0202CBS6000000	3/4"	20 Kw		23 Kw	
24	KA0242CBS6000000	3/4"	24 Kw		27 Kw	
28	KA0282CBS6000000	3/4"	30 Kw		34 Kw	

THERMAL INSULATION FOR MODEL KA

Standard code	Description	Number of plates
ACCOIKA014000000	Thermal insulation for KA 14 plates	14
ACCOIKA016000000	Thermal insulation for KA 16 plates	16
ACCOIKA020000000	Thermal insulation for KA 20 plates	20
ACCOIKA024000000	Thermal insulation for KA 24 plates	24
ACCOIKA028000000	Thermal insulation for KA 28 plates	28

BRAZEDVAREM KB



Number of plates	Standard Code	Connection	Applications			
			Heating		ACS	
			primary 80/70 °C	secondary 60/70 °C	primary 70/60 °C	secondary 10/50 °C
16	KB0163CBS6000000	1"	24 Kw		28 Kw	
24	KB0243CBS6000000	1"	35 Kw		42 Kw	
36	KB0363CBS6000000	1"	53 Kw		63 Kw	
50	KB0503CBS6000000	1"	74 Kw		88 Kw	
60	KB0603CBS6000000	1"	89 Kw		106 Kw	
90	KB0903CBS6000000	1"	133 Kw		159 Kw	

THERMAL INSULATION FOR MODEL KB

Standard code	Description	Number of plates
ACCOIKB016000000	Thermal insulation for KB 16 plates	16
ACCOIKB024000000	Thermal insulation for KB 24 plates	24
ACCOIKB036000000	Thermal insulation for KB 36 plates	36
ACCOIKB050000000	Thermal insulation for KB 50 plates	50
ACCOIKB060000000	Thermal insulation for KB 60 plates	60
ACCOIKB090000000	Thermal insulation for KB 90 plates	90


BRAZEDVAREM KC


Number of Plates	Standard Code	Connection	Applications			
			Heating		ACS	
			primary 80/70 °C	secondary 60/70 °C	primary 70/60 °C	secondary 10/50 °C
20	KC0203CBS6000000	1"	30 Kw		31 Kw	
30	KC0303CBS6000000	1"	45 Kw		46 Kw	
40	KC0403CBS6000000	1"	60 Kw		62 Kw	
50	KC0503CBS6000000	1"	75 Kw		77 Kw	
60	KC0603CBS6000000	1"	90 Kw		93 Kw	
70	KC0703CBS6000000	1"	105 Kw		108 Kw	
80	KC0803CBS6000000	1"	120 Kw		124 Kw	
90	KC0903CBS6000000	1"	135 Kw		139 Kw	
100	KC1003CBS6000000	1"	150 Kw		159 Kw	

THERMAL INSULATION FOR MODEL KC

Standard code	Description	Number of plates
ACCOIKC020000000	Thermal insulation for KC 20 plates	20
ACCOIKC030000000	Thermal insulation for KC 30 plates	30
ACCOIKC040000000	Thermal insulation for KC 40 plates	40
ACCOIKC050000000	Thermal insulation for KC 50 plates	50
ACCOIKC060000000	Thermal insulation for KC 60 plates	60
ACCOIKC070000000	Thermal insulation for KC 70 plates	70
ACCOIKC080000000	Thermal insulation for KC 80 plates	80
ACCOIKC090000000	Thermal insulation for KC 90 plates	90
ACCOIKC100000000	Thermal insulation for KC 100 plates	100

Max pressure 30 bar.

Working temperature -190 +200°C.

BRAZEDVAREM KA DIMENSIONS

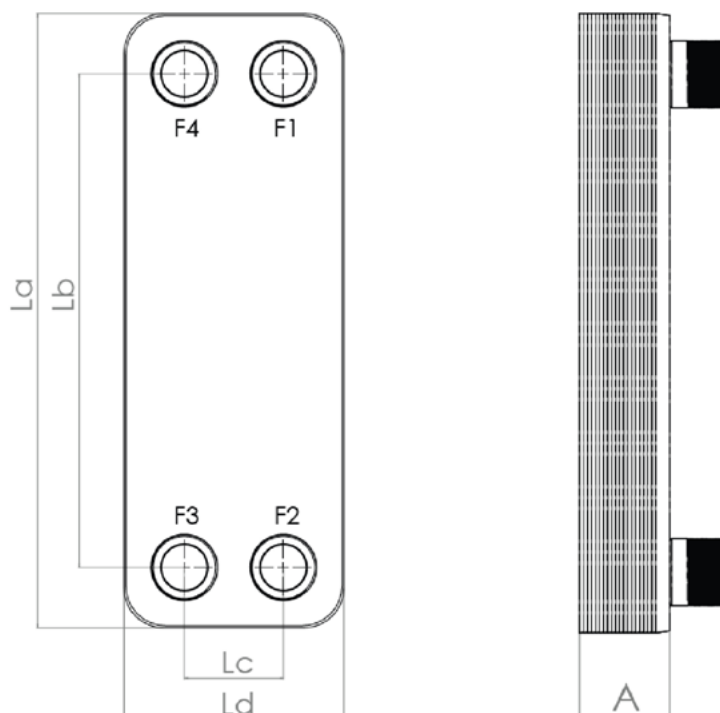
Standard Code	Number of plates	Socket	La (mm)	Lb (mm)	Lc (mm)	Ld (mm)	A (mm)	Weight (kg)
KA0142CBS6000000	14	3/4"	203	172	42	73	41.2	1.74
KA0162CBS6000000	16	3/4"	203	172	42	73	45.8	1.86
KA0202CBS6000000	20	3/4"	203	172	42	73	55	2.1
KA0242CBS6000000	24	3/4"	203	172	42	73	64.2	2.34
KA0282CBS6000000	28	3/4"	203	172	42	73	73.4	2.58

BRAZEDVAREM KB DIMENSIONS

Standard Code	Number of plates	Socket	La (mm)	Lb (mm)	Lc (mm)	Ld (mm)	A (mm)	Weight (kg)
KB0163CBS6000000	16	1"	311	250	50	111	45.8	3.38
KB0243CBS6000000	24	1"	311	250	50	111	64.2	4.42
KB0363CBS6000000	36	1"	311	250	50	111	91.8	5.98
KB0503CBS6000000	50	1"	311	250	50	111	124	7.8
KB0603CBS6000000	60	1"	311	250	50	111	147	9.1
KB0903CBS6000000	90	1"	311	250	50	111	216	13

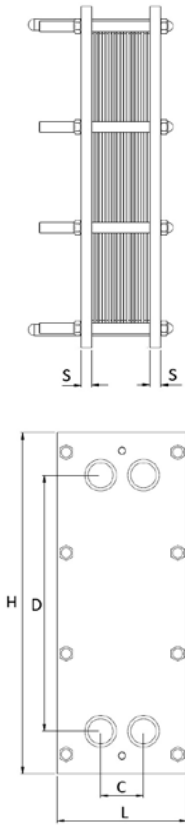
BRAZEDVAREM KC DIMENSIONS

Standard Code	Number of plates	Socket	La (mm)	Lb (mm)	Lc (mm)	Ld (mm)	A (mm)	Weight (kg)
KC0203CBS6000000	20	1"	527	466	50	111	57	6.2
KC0303CBS6000000	30	1"	527	466	50	111	81	8.5
KC0403CBS6000000	40	1"	527	466	50	111	105	10.4
KC0503CBS6000000	50	1"	527	466	50	111	129	12.5
KC0603CBS6000000	60	1"	527	466	50	111	153	14.6
KC0703CBS6000000	70	1"	527	466	50	111	177	16.7
KC0803CBS6000000	80	1"	527	466	50	111	201	18.8
KC0903CBS6000000	90	1"	527	466	50	111	225	20.9
KC1003CBS6000000	100	1"	527	466	50	111	249	23





TECHNICAL FEATURES



OBJECT/MODEL	u.m.	MEDIUM		LARGE		EXTRA LARGE
		10 bar	16 bar	10 bar	16 bar	16 bar
DIMENSIONS						
L	mm	180	180	350	350	490
H	mm	475	475	855	855	1040
S (frame thickness)	mm	15	20	25	30	30
C	mm	59.5	59.5	140	140	223.5
D	mm	356	356	640	640	718
A (x plate nr)	mm	2.9	2.9	3.45	3.45	4.4
PLATES						
Surface	cm ²	320	320	1400	1400	2450
Thickness	mm	0.5	0.5	0.5	0.5	0.5
TIE RODS						
Diameter	mm	14	14	16	16	20
Maximum lenght	mm	500	500	1000	1000	1300
CARRYING BARS						
Diameter	mm	16	16	30	30	35
Maximum lenght	mm	500	500	1000	1000	1300
SOCKETS						
Diameter	M/F	1"1/4 M	1"1/4 M	2" M	2" M	4" FL.
Lenght	mm	40	40	40	40	90
WEIGHT						
AISI 316 Plate	g	250	250	755	755	1350
Frame	Kg	22	27	103	124	250
TEST PRESSURE	bar	15	24	15	24	24
MAXIMUM WORKING TEMPERATURE						
With EPDM gasket	°C	150	150	150	150	150

MATERIALS: Plates: stainless steel AISI 316; gaskets: EPDM (NBR upon request); frame: steel coated with epoxy polyester;
tie rod: galvanized carbon steel; sockets: MEDIUM, LARGE, EXTRALARGE stainless steel AISI 304

- Application
- Boiler power
- Primary circuit inlet
- Secondary circuit outlet
- Secondary circuit inlet
- Primary circuit outlet
- Primary flow
- Secondary flow
- Primary pressure drop
- Secondary pressure drop

		Kcal/H o Kw	_____
	T1	°C	_____
	T2	°C	_____
	T3	°C	_____
	T4	°C	_____
		Litre/Hour	_____
		Litre/Hour	_____
		m.c.a.	_____
		m.c.a.	_____





**ACCESSORIES
AND SPARE PARTS**



SPARE MEMBRANES

Tank Capacity	TANK MODEL			
	INTERVAREM LS MAXIVAREM LS PLUSVAREM INOXVAREM	MAXIVAREM LR	SOLARVAREM	MAXIVAREM LC
	Item	Item	Item	Item
5	MB008S2P00000000	-	MB008S6S00000000	-
8	MB008S2P00000000	-	MB008S6S00000000	-
12	MB012S2P00000000	-	MB012S6S00000000	-
19	MB019S2P00000000	-	MB019S6S00000000	MB024S8P00000000
20	MB019S2P00000000	-	-	-
20 Plusvarem	MB019S7P00000000	-	-	-
20 Inoxvarem	MB020S7P00000000	-	-	-
24	MB024S8P00000000	-	-	-
25	MB019S2P00000000	-	MB019S6S00000000	-
40	MB040S2P00000000	-	MB040S6S00000000	-
50	MB060S2P00000000	MB050S4H00000000	MB060S6S00000000	MB060S8P00000000
60	MB060S2P00000000	MB060S4H00000000	MB060S6S00000000	MB060S8P00000000
80	MB080S2P00000000	MB080S4H00000000	MB080S6S00000000	MB080S8P00000000
100	MB080F2P00000000	MB080S4H00000000	MB080S6S00000000	MB080S8P00000000
100 sp. PA + Inoxvarem	MB080S2P00000000	-	-	-
150	MB150F2P00000000	MB150S4H00000000	MB150S6S00000000	MB150S8P00000000
200	MB200F2P00000000	MB150S4H00000000	MB200S6S00000000	MB200S8P00000000
250	-	MB200S4H00000000	-	MB200S8P00000000
300	MB300F2P00000000	MB200S4H00000000	MB300S6S00000000	MB300S8P00000000
400	-	MB300S4H00000000	-	MB300S8P00000000
500	MB500F2P00000000	MB500S4H00000000	MB500S6S00000000	-
600	MB500F2P00000000	-	-	-
700	-	MB500S4H00000000	-	-
750	MB750F2P00000000	-	-	-
1000	MBN10F2P00000000	MBN10F2P00000002	-	-
1500	MBN10F2P00000000	-	-	-
2000	MBN10F2P00000000	-	-	-
3000	MBN30F2P00000000	-	-	-





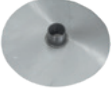





The membranes are made on synthetic rubber.

The membranes for water booster systems are potable water-proof certified.

The membranes for Solarvarem can resist up to 130° for short periods with solutions of water and glycol.












SPARE PARTS

MODEL	TANK MODEL	CONNECTOR	GALVANIZED STEEL	COATED STEEL	STAINLESS STEEL AISI 304	STAINLESS STEEL AISI 316
	5-12 lt.	3/4"	SPCFL512ZN200000	-	SPCFL512S4200000	-
	5-12 lt.	1" S	SPCFL512ZN300000	-	SPCFL512S4300000	-
	19-100 lt.	3/4"	SPCFL191ZN200H28	-	SPCFL191S4200000	-
	19-100 lt.	1"	SPCFL191ZN300000	-	SPCFL191S4300000	SPCFL191S6300000
	100 lt. Plusvarem	1"	SPCFL810ZN3P0000	-	-	-
	150-200- 300 lt.	1" 1/2	SPCFL230ZN4V0000	-	SPCFL230S4400000	SPCFL230S6400000
	200-300 lt. Plusvarem	1" 1/2	SPCFL230ZN4P0000	-	-	-
	500 lt Zincvarem	1" 1/2	SPCFL500ZN400000	-	-	-
	500-750 lt.	1" 1/2	-	SPCFL575VE400000	-	-
	1000-2000 lt.	2"	-	SPCFLN12VEHE0000	-	-
	500 lt. Plusvarem	1" 1/2	-	SPCFL575VE4P0000	-	-
	750 lt. Plusv/CE	1" 1/2	-	SPCFL750VE4P0000	-	-
	1000 lt. Plusv/CE + 2000	2"	-	SPCFLN12VEHC0000	-	-
	500-750 lt	1" 1/2	-	-	SPCFL575S4400000	SPCFL575S6400000
	1000-2000 lt.	2"	-	-	SPCFLN12S4HC0000	SPCFLN12S6HC0000
	500 lt.	1/2"	-	SPDIS575VE000000	-	-
	750 lt.	1/2"	-	SPDIS750VE000000	-	-
	1000-2000 lt.	2"	-	SPDISN12VE0C0000	-	-
	150-200 lt. Maxivarem	1" 1/2	SPCFL152ZN400000	-	SPCFL152S44C0000	-
	250-300-400 lt. Maxivarem	1" 1/2	SPCFL254ZN400000	-	SPCFL230S44R0000	-
	500-600-700 lt. Maxivarem	1" 1/2	SPCFL500VE400000	-	-	-
	100 lt.	1/2"	SPATT100ZN000000	-	SPATT100S4000000	SPATT100S6000000
	150-300 lt.	1/2"	SPATT153ZN0H0000	-	SPATT153S40H0000	SPATT153S6000000
	500-750-1000- 1500 lt.	1/2"	SPATT515ZN000000	-	SPATT510S4000000	SPATT752S6000000
	MEMBR. UPPER CONNECT.	2000 lt.	1/2"	SPATTN20VE000000	-	SPATTN20S4000000
	1/2" NUT WITH GASKET	100-2000 lt.	2"	SPTAP120ZN000000	-	SPTAP120S4000000



ACCESSORIES

MODEL	DESCRIPTION	ITEM
Precharge valve	Minimum Q.ty	
	 20-24-40-50 lt (21 mm)	ACVALH21PR000000
	5-8-12-20 HP - 60 - 80 (27,5 mm)	ACVALH27PR000000
	 100 - 750 lt	ACVAL200PR000000
5-way connector	1000 ÷ 2000 lt	ACVALN10PR000000
	 Length 72 mm	ACFIT5V100H72000
	Length 82 mm	ACFIT5V100H82000
Pressure gauge	Length 92 mm	ACFIT5V100H92000
	 0-6 bar Ø 50 - ¼" rear	ACMAND50PT006000
	0-6 bar Ø 50 - ¼" radial	ACMAND50RD006000
Valve + pressure gauge kit for Maxivarem LS	0-10 bar Ø 50 - ¼" radial	ACMAND50RD010000
	 Pressure gauge 0-16 bar CE + Safety valve	ACVALD50KT016000
	9 bar CE 5 pcs/box	
Pressure switch	 VM5 VAREM – monophase 10 pcs/box	ACPSWVM5MN000000
	V/PM5 ITALTECNICA – monophase 10 pcs/box	ACPSWPM5MN000000
	V/PT5 ITALTECNICA – three-phase 10 pcs/box	ACPSWPT5TR000000
	V/PM12 ITALTECNICA – monophase 10 pcs/box	ACPSWM12MN000000
	V/PT12 ITALTECNICA – three-phase 10 pcs/box	ACPSWT12TR000000
Flexible hose	 Length 60 cm, con curva M-F, 1" GAS	ACFLX003MF060000
	Length 80 cm, con curva M-F, 1" GAS	ACFLX003MF080000
	Length 100 cm, con curva M-F, 1" GAS	ACFLX003MF100000
Valve cap	 Black	ACCAP519NE000000
	Blue	ACCAP024BL000000
	20/40-100 lt. black	ACCAP100NE000000
Plate for Extravarem LR/LC	 Capacity 2-40 lts	ACBRK2400000000
	Capacity 5-40 l 3/4" GAS (plastic and steel)	ACBRK54000WLM000
	Capacity 5-40 l 3/4" GAS (steel, 210 mm)	ACBRK54000WLM001
	Capacity 5-40 l 3/4" GAS (steel, 270 mm)	ACBRK54000WLM002
	Capacity 5-10 l 1" GAS (steel, 270 mm)	ACBRK54000WLM004
	Capacity 5-25 lts	ACBRK2250000000

TANKS

MODELS	CAPACITY	CONNECTION	MEMBRANE	COLOUR	COVERFLANGE
C1 Flatvarem D.385	002 2 lt	1 1/4" NPT	2 Fixed for potable water	1 Varem red	CS Galvanized Steel
C2 Flatvarem D.325	A02 2,5 lt	2 3/4" GAS	3 Fixed for heating	2 Blu Ral 5015	S4 Stainless steel AISI304
C3 Flatvarem D. 392	003 3 lt	3 1" GAS	4 Fixed for solar	3 White RAL 9010	S6 Stainless steel AISI316
C4 Extravarem cyl.	004 4 lt	4 1" 1/2 GAS	6 Replaceable for potable water	4 Grey RAL 7012	Flatvarem = connector orientation
C6 Flatvarem rectangular	005 5 lt	5 3/4" GAS F	7 Replaceable for heating	O Inox AISI304	O0 Axial
C7 Oval shape	006 6 lt	6 3/4" NPT	8 Replaceable for solar	A Blu RAL 5009	B0 3/8" GAS 180°
E1 Idrovarem	007 7 lt	7 1" NPT	E Diaphragm membrane for heating	C White P. RAL 9001	C0 3/8" GAS F 180°
R1 Extravarem	008 8 lt	8 1/2" GAS	F Diaphragm membrane for potable water	L Blu NCS 5040	D0 3/4" GAS Central
R8 Solarvarem	010 10 lt	9 3/8" GAS		O Blu RAL 5010	E0 1/4" NPT 180°
S1 Idrovarem	011 11 lt	H 2" GAS		Q Green RAL 6029	F0 3/4" GAS 180°
S2 Intervarem	012 12 lt	M M14x1		T Green VE023	G0 1/2" GAS 370°
S3 Maxivarem LS EXP	014 14 lt	S 1"1/2 NPT		Z Green 83916	IO 3/4" GAS 210°
S5 Plusvarem	016 16 lt	T 2" NPT		Y Orange RAL 2004	PO 3/4" GAS H34 135°
S8 Plusvarem 25 bar EXP	018 18 lt	U 1/2" NPT		W Red A.I.	QO 1/2" GAS 145°
SZ Zincvarem	019 19 lt	V 1"1/4GAS		K Grigio BT	RO 1/2" GAS 180°
UC Maxivarem LC	H19 19 l t H				VO 1/4" GAS T.O.
UD Aquavarem	020 20 lt				ZO 3/8" GAS 270°
UR Maxivarem LR	H20 20 lt H				XO 1/2" GAS 90°
US Maxivarem LS	024 24 lt				WO 3/8" GAS 90°
V2 Inoxvarem	025 25 lt				JO 3/4" GAS 90°
	033 33 lt				KO 3/8" same side
	035 35 lt				LO 3/4" GAS left
	040 40 lt				93 345°
	041 40 lt H				95 120°
	050 50 lt				96 220°
	051 50 lt H				97 90°
LR = expansion vessels for heating systems	060 60 lt				
LC = multifunction expansion vessels	061 60 lt H				
LS = pressure expansion tanks	080 80 lt				
	081 80 lt H				
	100 100 lt				
	101 100 lt H				
	150 150 lt				
	151 150 lt H				
	200 200 lt				
	201 200 lt H				
	250 250 lt				
	300 300 lt				
	301 350 lt H				
	500 500 lt				



contacts

Varem s.p.a.
www.varem.com
varem@varem.com
tel. +39 049 8840322
fax +39 049 8841399
P. Iva IT 01010270286

Limena plant - Headquarters
via del Santo 207, I-35010 Limena (PD)
Italy
45° 27' 43.93" N, 11° 15' 12.44" E

Bovolenta plant - registered office
via Sabbioni 2, I-35024 Bovolenta (PD)
Italy
45° 16' 02.49" N, 11° 55' 51,49" E