



 **VAREM**<sup>®</sup>  
catalogue  
2022





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## 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.

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## 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.



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NEW PRODUCTS

ELECTRONIC PUMP CONTROLLER WITH BUILT-IN 3 L PRESSURE TANK



AQUAVAREM PRESSURE TANKS WITH DIAPHRAGM MEMBRANE



STARVAREM DIAPHRAGM EXPANSION VESSELS FOR HEATING SYSTEMS







## 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.



## WATER LINE HORIZONTAL/HIGH PRESSURE

- Horizontal multifunction water tanks
- Replaceable membrane
- Available with galvanised or painted flange
- Red color (blue colour available on demand)
- Pre-charge pressure 2 bar

-10 +99 °C

INTERVAREM



MAXIVAREM LS CE



		HORIZONTAL					
Standard Code	Capacity	Max. pressure	Connection	Dimensions	Packaging	Qty/pallet	
	L	bar	inch	mm	m <sup>3</sup>	n.	
S2H19361CS0BP000*	19	8	1"	300x418	0.031	63	
S2H20361CS0BP000*	20	10	1"	274x497	0.038	56	
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	20	
US101361CS000000	100	10	1"	485x756	0.200	15	
US151461CS000000	150	10	1"1/2	602x825	0.372	8	
US201461CS000000	200	10	1"1/2	602x1038	0.407	8	
US301461CS000000	300	10	1"1/2	654x1188	0.596	6	

AVAILABLE WITH S/S FLANGE ON DEMAND

\* 1.5 bar pre charge pressure

Up to 40 lt connection 3/4" upon request

PLUSVAREM -10 +99 °C



		HIGH PRESSURE					
Standard Code	Capacity	Max. pressure	Connection	Dimensions	Packaging	Qty/pallet	
	L	bar	inch	mm	m <sup>3</sup>	n.	
<u>CE marked</u>							
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	0.170	15	
S5100361CS000000	100	16	1"	450x910	0.200	15	
S5200461CS000000	200	16	1"1/2	554x1250	0.407	8	
S5300461CS0CE000	300	14	1"1/2	624x1370	0.596	6	
S5500461CS0CE000	500	12	1"1/2	790x1460	0.900	1	
<u>not CE marked</u>							
S5300461CS000000	300	16	1"1/2	624x1370	0.596	6	
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	

AVAILABLE WITH S/S FLANGE ON DEMAND

25 bar upon request