

2022

# CATALOGUE

EXPANSION TANKS



**JOTOCLAVE**  
INDÚSTRIA METALÚRGICA, LDA.

REGISTERED BRAND



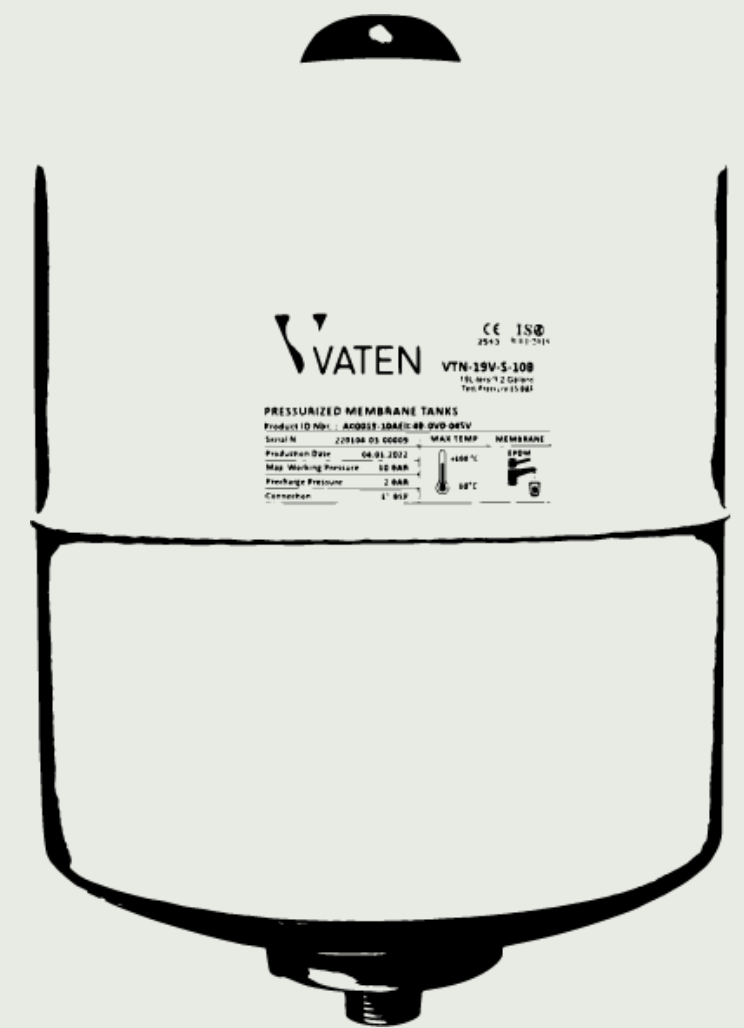
**HEATING EXPANSION TANK**  
VASO DE EXPANSÃO DE AQUECIMENTO  
VASO DE EXPANSIÓN DE CALEFACCIÓN



**HOT SANITARY WATER  
EXPANSION TANK**  
VASO DE EXPANSÃO AQS  
VASO DE EXPANSIÓN DE AGUA CALIENTE  
SANITARIA



**SOLAR EXPANSION TANK**  
VASO DE EXPANSÃO SOLAR  
VASO DE EXPANSIÓN SOLAR



## **02. EXPANSION TANKS**

**Heating expansion tank**

**Hot sanitary water expansion tanks**

**Solar expansion tanks**

# HEATING EXPANSION TANK

VASO DE EXPANSÃO AQUECIMENTO

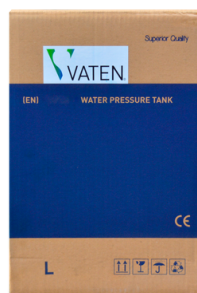
VASO DE EXPANSIÓN DE CALEFACCIÓN



**VATEN** CE ISO 2513 9001:2015  
**VTN-19V-H-10B**  
 19Liters/5.2 Gallons  
 Test Pressure 15 BAR

**PRESSURIZED MEMBRANE TANKS**  
 Product ID Nbr.: A00019-10REIC48-0V0-045V  
 Serial N.: 220105-03-00057  
 Production Date: 05.01.2022  
 Max. Working Pressure: 10 BAR  
 Precharge Pressure: 2 BAR  
 Connection: 1" BSP

MAX TEMP: +100 °C  
 MEMBRANE: EPDM



**RAL3020**

CAP. CAPACITY | CAPACIDADE | CAPACIDAD  
 ØC. DIAMETER | DIÂMETRO | DIÂMETRO  
 HT. TOTAL HEIGHT | ALTURA TOTAL | ALTURA TOTAL  
 any alteration on request  
 every tank has included a connection reduction of 3/4

CAP. (L)	ØC. (MM)	HT. (MM)	Working pressure	Pre-load pressure	Test pressure	Max. temperature	Conection BSP	Membrane	Finish
12	240	375	10bar	2	15bar	+100°C -10 °c	1"	EPDM	Epoxi and polyurethane
19	270	385	10bar	2	15bar	+100°C -10 °c	1"	EPDM	Epoxi and polyurethane
24	300	435	10bar	2	15bar	+100°C -10 °c	1"	EPDM	Epoxi and polyurethane
36	350	450	10bar	2	15bar	+100°C -10 °c	1"	EPDM	Epoxi and polyurethane

## SPECIFICATIONS

### BODY

- . Body in carbon steel
- . Exchangeable membrane with screwed flange
- . Flange conection in galvanized steel
- . Up to 10bar working pressure. Possibility of 8/10/16/and 25 bar
- . Outside lining in double epoxy and poliurethane paint

### MEMBRANE

- . High quality Italina membrane, with all the certifications.
- . +100°C/-10°C working temperature
- . Recomend use with Ethylene or Propylene glycol
- . DIN 4807-3, NSF-61, WRAS and BS-6920 certified

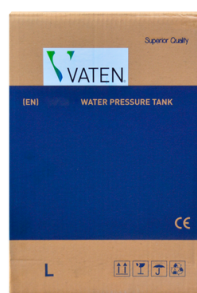
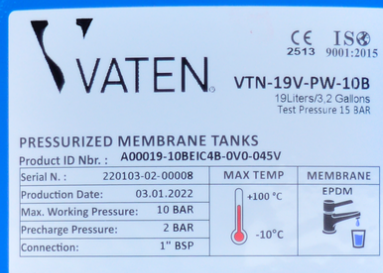
**TOTAL WARRANTY OF 3 YEARS**



# HOT SANITARY WATER EXPANSION TANK

VASO DE EXPANSÃO AQS

VASO DE EXPANSIÓN DE AGUA CALIENTE SANITARIA



**RAL 5015**

CAP. CAPACITY | CAPACIDADE | CAPACIDAD  
 ØC. DIAMETER | DIÂMETRO | DIÂMETRO  
 HT. TOTAL HEIGHT | ALTURA TOTAL | ALTURA TOTAL  
 any alteration on request  
 every tank has included a connection reduction of 3/4

CAP. (L)	ØC. (MM)	HT. (MM)	Working pressure	Pre-load pressure	Test pressure	Max. temperature	Conection BSP	Membrane	Finish
12	240	375	10bar	2	15bar	+100°C -10 °c	1"	EPDM	Epoxi and polyurethane
19	270	385	10bar	2	15bar	+100°C -10 °c	1"	EPDM	Epoxi and polyurethane
24	300	435	10bar	2	15bar	+100°C -10 °c	1"	EPDM	Epoxi and polyurethane
36	350	450	10bar	2	15bar	+100°C -10 °c	1"	EPDM	Epoxi and polyurethane

## SPECIFICATIONS

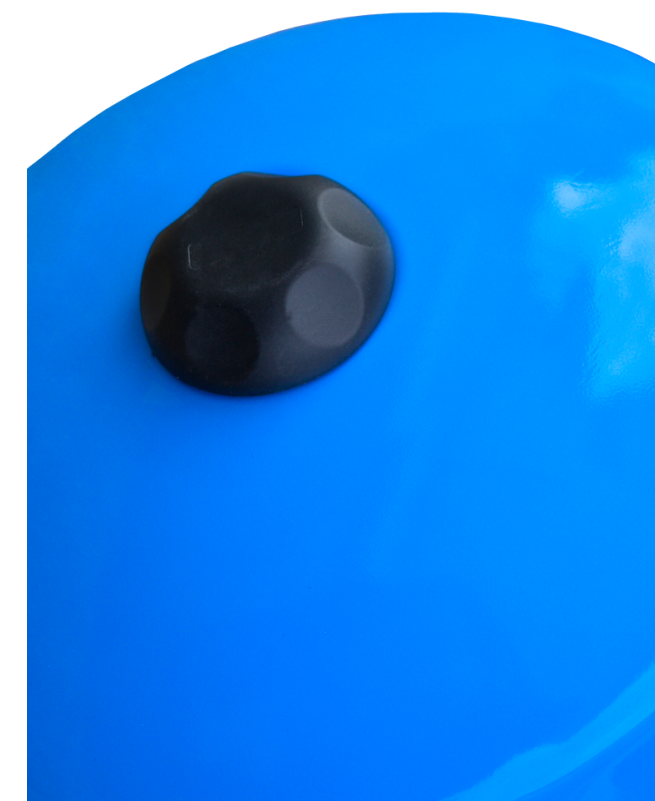
### BODY

- . Body in carbon steel
- . Exchangeable membrane with screwed flange
- . Flange conection in galvanized steel
- . Up to 10bar working pressure. Possibility of 8/10/16/and 25 bar
- . Outside lining in double epoxy and poliurethane paint

### MEMBRANE

- . High quality Italina membrane, with all the certifications.
- . +100°C/-10°C working temperature
- . Recomend use with Ethylene or Propylene glycol
- . DIN 4807-3, NSF-61, WRAS and BS-6920 certified

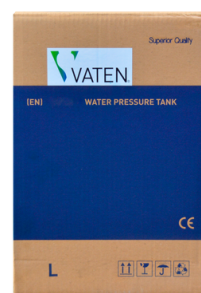
**TOTAL WARRANTY OF 3 YEARS**



## SOLAR EXPANSION TANK

VASO DE EXPANSÃO SOLAR

VASO DE EXPANSIÓN SOLAR



**RAL 1013**

**CAP.** CAPACITY | CAPACIDADE | CAPACIDAD  
**ØC.** DIAMETER | DIÂMETRO | DIÂMETRO  
**HT.** TOTAL HEIGHT | ALTURA TOTAL | ALTURA TOTAL  
 any alteration on request  
**every tank has included a connection reduction of 3/4**

CAP. (L)	ØC. (MM)	HT. (MM)	Working pressure	Pre-load pressure	Test pressure	Max. temperature	Conection BSP	Membrane	Finish
12	240	375	10bar	2	15bar	+130°C -10 °c	1"	EPDM	Epoxi and polyurethane
19	270	385	10bar	2	15bar	+130°C -10 °c	1"	EPDM	Epoxi and polyurethane
24	300	435	10bar	2	15bar	+130°C -10 °c	1"	EPDM	Epoxi and polyurethane
36	350	450	10bar	2	15bar	+130°C -10 °c	1"	EPDM	Epoxi and polyurethane

### SPECIFICATIONS

#### BODY

- . Body in carbon steel
- . Exchangeable membrane with screwed flange
- . Flange conection in galvanized steel
- . Up to 10bar working pressure. Possibility of 8/10/16/and 25 bar
- . Outside lining in double epoxy and poliurethane paint

#### MEMBRANE

- . High quality Italina membrane, with all the certifications.
- . +130°C/-10°C working temperature
- . Recomend use with Ethylene or Propylene glycol
- . DIN 4807-3, NSF-61, WRAS and BS-6920 certified

**TOTAL WARRANTY OF 3 YEARS**



Jotoclave-Indústria Metalúrgica,lda does not guarantee, the implicit or explicit exactness of the shown images.



Estrada Nacional 205, n°3069  
Barqueiros-Barcelos-Braga  
4740-694 Portugal

T.+351 253 851 926  
jotoclave@gmail.com  
[www.jotoclave.net](http://www.jotoclave.net)

