ΤΖΑΝΟΣ
SINCE 1982

2 years warranty

GITRAL®

SPECIALISTE FRANÇAIS DES VASES D'EXPANSION

Expansion Vessels

www.tzanos.gr

CE

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CE

Gitral, based in Auvergne, France, has been a leader in manufacturing vessels for heating and cold water, providing high efficiency and quality products.

The company features a complete range of tanks from 8 to 1000 lt, for various types of installations (heating and / or drinking water systems, construction, industrial units, pressure tanks and fire extinguishing systems).

Vessels are manufactured in accordance with the European standards 2014/68 / EU for pressure devices, while at the same time they fully comply with Directive 97/23 / CE.

Expansion Vessels for Closed Heating Systems

Working Pressure up to 6 bar

Temperature Tolerance: -10°C to +99°C

Applications:

Heating

Expansion Vessels for Closed Heating Systems

Description	Vessel Volume	Max Working Pressure	Precharge Pressure	Dimensions		Water Connection
	lt	P Max (bar)	±20% (bar)	Dmm	Hmm	Ø C
Fixed Membrane - 62205						
RED EXPANSION VESSEL 8 LIT	8	4	1	217	318	3/4"
RED EXPANSION VESSEL 12 LIT	12	4	1	267	334	3/4"
RED EXPANSION VESSEL 18 LIT	18	4	1	317	318	3/4"
RED EXPANSION VESSEL 25 LIT	25	4	1	317	398	3/4"
RED EXPANSION VESSEL 35 LIT	35	4	1	368	550	3/4"
RED EXPANSION VESSEL 50 LIT	50	4	1	418	585	3/4"
RED EXPANSION VESSEL 80 LIT	80	6	1,5	450	636	3/4"
RED EXPANSION VESSEL 105 LIT	105	6	2	500	693	3/4"
RED EXPANSION VESSEL 150 LIT	150	6	2	500	925	3/4"
RED EXPANSION VESSEL 200 LIT	200	6	2,5	600	840	3/4"
RED EXPANSION VESSEL 300 LIT	300	6	2,5	630	1123	3/4"
RED EXPANSION VESSEL 500 LIT	500	6	2,5	750	1385	1"

All dimensions not indicated are ± 2% for length and ± 3 mm for diameter.

All GITRAL vessels are subject to sampling control during which a hydraulic test on high pressures is performed; this increases mechanical properties and ensures the reliability of the products.

Expansion Vessels for Drinking Water

Working Pressure up to 10 bar

Temperature Tolerance: -10°C to +100°C

Applications:

Drinking Water

Expansion Systems

Fire Extinguish Systems

HYB 35lt

HYB 24lt

Expansion Vessels for Drinking Water

Description	Vessel Volume	Max Working Pressure	Precharge Pressure	Dimensions		Water Connection
	lt	P Max (bar)	±20% (bar)	Dmm	Hmm	Ø C
Fixed Membrane - 62206						
BLUE EXPANSION VESSEL 5 LIT	5	10	3	160	270	3/4"
BLUE EXPANSION VESSEL 8 LIT	8	10	3	200	280	3/4"
BLUE EXPANSION VESSEL 12 LIT	12	10	2	270	264	3/4"
BLUE EXPANSION VESSEL 18 LIT	18	10	2	270	349	3/4"
BLUE EXPANSION VESSEL 35 LIT	35	10	2	380	360	1"
Interchangeable Membrane - 62206						
ΔΟΧΕΙΟ ΔΙΑΣΤΟΛΗΣ ΣΦ.ΜΠΛΕ 24 LIT	24	10	1,5	270	411	3/4"
BLUE EXPANSION VESSEL 60 LIT	60	10	1,5	380	788	1"
BLUE EXPANSION VESSEL 80 LIT	80	10	1,5	380	878	1"
BLUE EXPANSION VESSEL 100 LIT	100	10	1,5	450	848	1"
BLUE EXPANSION VESSEL 120 LIT	120	8	1,5	450	928	1"
BLUE EXPANSION VESSEL 200 LIT	200	8	1,5	550	1080	1"
BLUE EXPANSION VESSEL 300 LIT	300	8	1,5	630	1275	1 1/2"
BLUE EXPANSION VESSEL 500 LIT	500	8	1,5	750	1446	1 1/2"
Interchangeable Membrane (Horizontal Vessel) - 62208						
BLUE EXPANSION VESSEL HORIZ. 24 LIT	24	10	1,5	270	290	3/4"
BLUE EXPANSION VESSEL HORIZ. 60 LIT	60	10	1,5	380	410	1"
BLUE EXPANSION VESSEL HORIZ. 80 LIT	80	10	1,5	380	410	1"
BLUE EXPANSION VESSEL HORIZ. 100 LIT	100	10	1,5	450	480	1"
BLUE EXPANSION VESSEL HORIZ. 120 LIT	120	8	1,5	450	480	1"
BLUE EXPANSION VESSEL HORIZ. 200 LIT	200	8	1,5	550	580	1"
BLUE EXPANSION VESSEL HORIZ.300 LIT	300	8	1,5	630	660	1 1/2"

All dimensions not indicated are ± 2% length and ± 3 mm diameter.
Individual membranes up to 500 lt also available.

Expansion Vessels for Solar Systems

Working Pressure up to 10 bar

Temperature Tolerance: -10°C to +110°C

2 years warranty

CE

Applications:

Drinking Water

Expansion Systems

Heating

Pumping Stations

Expansion Vessels for Solar Systems							
Description	Vessel Volume	Max Working Pressure	Precharge Pressure	Dimensions			Water Connection
	lt	P Max (bar)	±20% (bar)	Dmm	Hmm	Emm	Ø C
Interchangeable Membrane - 62209							
ΠΙΕΣΤΙΚΟ ΔΟΧΕΙΟ ΛΕΥΚΟ 5 LIT	5	10	2,5	160	330		3/4"
ΠΙΕΣΤΙΚΟ ΔΟΧΕΙΟ ΛΕΥΚΟ 8 LIT	8	10	2,5	199	342		3/4" ή 1"
ΠΙΕΣΤΙΚΟ ΔΟΧΕΙΟ ΛΕΥΚΟ 12 LIT	12	10	2,5	270	310		3/4"
ΠΙΕΣΤΙΚΟ ΔΟΧΕΙΟ ΛΕΥΚΟ 19 LIT	19	10	2,5	270	411		3/4"
ΠΙΕΣΤΙΚΟ ΔΟΧΕΙΟ ΛΕΥΚΟ 24 LIT	24	10	2,5	270	485		3/4"
ΠΙΕΣΤΙΚΟ ΔΟΧΕΙΟ ΛΕΥΚΟ 35 LIT	35	10	1,5	380	420		1"
ΠΙΕΣΤΙΚΟ ΔΟΧΕΙΟ ΛΕΥΚΟ 50 LIT	50	10	1,5	380	790	180	1"
ΠΙΕΣΤΙΚΟ ΔΟΧΕΙΟ ΛΕΥΚΟ 80 LIT	80	10	1,5	450	850	153	1"
ΠΙΕΣΤΙΚΟ ΔΟΧΕΙΟ ΛΕΥΚΟ 100 LIT	100	10	1,5	450	930	153	1"

Individual membranes up to 500 lt also available.

The company

K. TZANOS SA was established in 1982 and it is a well-established trading company specialised in the field of plumbing, heating, natural gas, and green energy, maintaining long-term partnerships with well-known European and International houses. K. TZANOS SA is operating under the umbrella of TZANOS Group of companies, while owns since 1997 ISOPIPE SA, a factory specialising in the production of insulation material ISOPIPE and TORRENT cast iron condensing boilers. In 2008, TZANOS SA created the H-IT brand aiming at manufacturing high quality-products at affordable prices, for water supply and heating systems.
All products represented by TZANOS Group of Companies are CE certified.

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01.2020