

GITRAL[®]

MEMBRANE EXPANSION VESSELS VI RANGE FOR BIG INSTALLATIONS



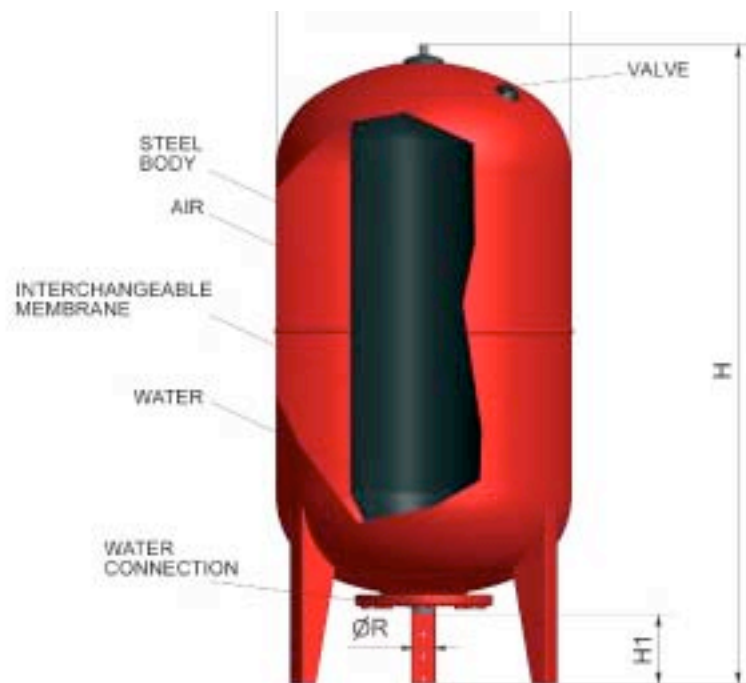
**6 MODELS
FROM 100
TO 1000 LTR**



Gitral interchangeable membrane vessels **VI** are used for heating systems and refrigeration installations

MAIN ADVANTAGES:

- Long duration Gitral label;
- Serial n. identification;
- Easily interchangeable membrane;
- According to 97/23 CE norms.



Ref.	Capacity (litre)	Water connection ø R	Pre-charge (bar)	H (mm)	H1 (mm)	ø A	Weight (kg)
VI 100	100	1" male	1,5	930	153	450	21
VI 200	200	1" 1/2 male	2,5	1285	210	550	47
VI 300	300	1" 1/2 male	2,5	1415	188	630	61
VI 500	500	1" 1/2 male	2,5	1610	188	750	88
VI 750	750	1" 1/2 male	2,5	2125	150	750	143
VI 1000	1000	1" 1/2 male	2,5	2150	120	850	209

BIGGER TANKS AVAILABLE ON REQUEST

WORKING: (see working table above here) the water of the circuit feeds the membrane inside. This membrane due to the increasing and the decreasing of the temperature of the water, it fills and takes it out. The under-pressure air between the membrane and the vessel steel wall compensates this changing. THE WATER HAS ANY CONTACT WITH THE STEEL WALL.

MAXIMUM WORKING TEMPERATURE IS 99°C, MAXIMUM WORKING PRESSURE IS 10 BAR (750 ltr: 8 BAR and 1000 ltr: 6 BAR)

TESTING PRESSURE: 15 BAR

CONSTRUCTION:

steel body for tooling, high-temperature-resistant rubber interchangeable membrane (99°C max), mechanical characteristics according to DIN 4807 norms.

GITRAL®

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