

GITRAL[®]

INTERCHANGEABLE MEMBRANE EXPANSION VESSELS FOR COLD WATER

**SPECIALISTE
FRANÇAIS
DES VASES
D'EXPANSION**

**16 MODELS
FROM 25
TO 1000 LTR**



- Horizontal and vertical models
- Necessary for water distribution, pressure increasing, obtaining a better regulation, increase of pump's life

WORKING:

Pressurized water is conducted by a pump into the Gitral expansion vessel. As water enters the membrane, the initial pressurized air volume - closed between the membrane and the steel wall - decreases and thus pressure increases. Once the desired pressure is reached, the pressure switch stops the pump and pressurized air fills the system with water.

The pump restarts working again as soon as the pressure switch records the set minimum pressure.

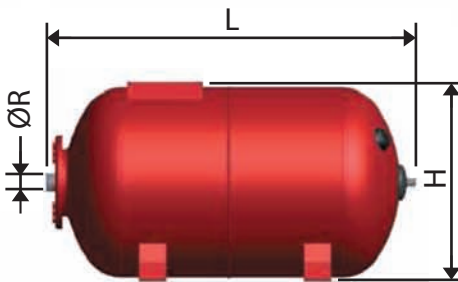
- Maximum working pressure = 10 bar
- Pre-charge pressure = 1.5 bar

CONSTRUCTION:

- As water is in contact with the membrane only, steel parts of the expansion tanks are not subject to corrosion
- Rubber membrane construction according to alimentary hygienic specifications
- Easily interchangeable membrane

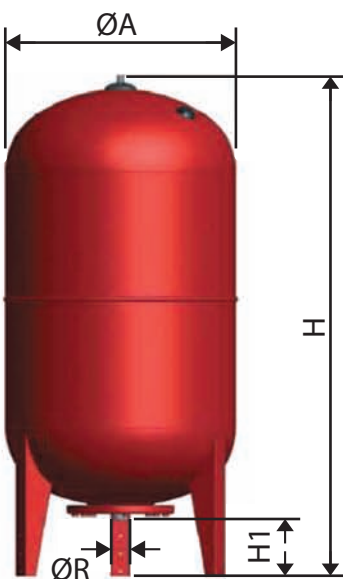
HORIZONTAL VESSELS WITH BRACKET FOR PUMP

adaptable for various pumps models



Ref.	Capacity (itre)	H (mm)	L (mm)	Weight (kg)	Connection ØR
VHEF 25	25	290	411	5.2	1" male
VHEF 50	50	410	610	13	1" male
VHEF 80	80	480	690	17.5	1" male
VHEF 100	100	480	780	19	1" male
VHEF 200	200	580	1075	44	1"-1/2 male
VHEF 300	300	660	1230	55	1"-1/2 male

VERTICAL VESSELS WITH FEET



Ref.	Capacity (itre)	ØA (mm)	H (mm)	H1 (mm)	Weight (kg)	Connection ØR
VVEF 25 SF	25	362	355	--	4.6	1" male
VVEF 25	25	270	411	--	4.5	1" male
VVEF 60	60	380	880	170	14.5	1" male
VVEF 80	80	450	850	153	17.5	1" male
VVEF 100	100	550	930	153	21	1" male
VVEF 200	200	550	1285	210	47	1"-1/2 male
VVEF 300	300	630	1415	188	61	1"-1/2 male
VVEF 500	500	750	1610	188	88	1"-1/2 male
VVEF 750	750	750	2125	150	143	1"-1/2 male
VVEF 1000	1000	850	2150	120	209	1"-1/2 male

GITRAL®