

Potable Stainless Steel Expansion Vessel

Description:

Size: 1 Ltr

- Temperature range - 10 °C + 100 °C
- Dimensions 116 x 196 mm
- Water Connection 1/2"
- High resistant rubber bladder



Advantages

The membrane pressure tank's usable capacity is much superior that that of a normal tank. Therefore, less footprint at equal water yield, minimum pump starts and saving in energy consumption. The tank is supplied already tested and certified in the factory according the European directive 97/23/EC. Maximum duration of the membrane is assured as the membrane itself cannot bend or rub against the plate, it is fixed to both the ends of the tank. Thus the tank duration is practically unlimited as the membrane can be replaced.

Technical features

The use of stainless steel and membrane which is suitable even for elementary purposes, as for cold water or hot water with temperatures up to 70 °C, are the main features of this expansion vessel. This stainless steel expansion vessel is equipped with an absolutely non-toxic membrane suitable for the contact with drinking water according to British WRAS/WRc and French ACS regulations.

Approvals:-

WRAS/WRc and French ACS regulations

This tank is used in the following installation cases:

Potable water applications, booster sets, borehole pumps etc, expanded water from hot water cylinders and calorifiers.

The tanks can be set up with a pump unit and pressure switch etc to reduce the number of starts and stops per hour.