

Expansion Vessel



Expansion vessel suitable for connection to solar pump station



Expansion Vessel

The pressure vessel is designed to provide a storage facility and pressure reservoir for water at temperatures up to 99°C and are available in a range of sizes from 8 litre ~ 60 litre. Common uses are in water booster sets, heating pressurisation and fill sets.

The vessel incorporates a replaceable Butyl diaphragm mounted in a mild steel shell. This method of construction eliminates any contact between the stored water and the steel shell of the vessel, and is therefore suitable for use with potable water.

All units up to and including 25 litre sizes are suitable for a working pressure of 8 bar, larger vessels 10 bar, (except 1000LV).

Specification

Model	Capacity in litres	Connection Size	Maximum Pressure Bar	Diameter mm	Length mm
EXPV - 8	8	1"	10	200	321
EXPV - 18	18	1 1/2" G	10	274	379
EXPV - 24	24	1 1/2" G	10	270	480
EXPV - 60	60	1 1/2" G	10	380	680