

## Expansion Vessel

Model: IB500EV

Size: 500 Ltr

- Maximum working pressure 10 bar
- Pre-charge 1.5 bar
- Temperature range - 10 °C + 100 °C
- Dimensions D 750 x 1450 Height
- Water Connection 1 ½"
- Weight 71 Kilos
- High resistant rubber bladder
- Stainless steel cap and sleeve
- Replaceable food industry quality bladder (the water stays inside the bladder)
- Exterior finish of oven dried with Epoxi

### Approvals: -

CE endorsed, TUV

The central heating system most commonly used in Europe and other parts of the world is a sealed system. Ease of installation makes it particularly attractive to the installer, as a sealed system alleviates the need to fit, feed and vent tanks in the central heating system.

- **System flexibility** - due to component siting alternatives
- **cost savings** - due to considerably reduced installation time
- **no feed and expansion tank** - hence avoiding 'pumping over' problems, risk of freezing up etc.
- **longer life** - due to virtual elimination of corrosion problems
- **noise reduction** - due to higher system pressure, boiler noise (localised heating) is significantly reduced or eliminated
- **low maintenance cost** - as equipment is virtually maintenance free, other than for periodic operational checks
- **water supply** (water regulations) G.24.1 and 24.2 compliant filling loop 10

