



TTM Offset 60

Equalisation vessel

TTM Offset is an equalisation vessel intended for use together with TTM NoXygen® vacuum degasser in heating, cooling and recovery systems that are sensitive to pressure variations, such as systems with pump expansion.

TTM Offset prevents the system's pump expansion system from creating noise in the property. At the same time, TTM Offset increases the pump expansion system's lifespan, because pressure variations are minimised.

TTM Offset is equipped with a control valve on the supply line. The control valve sets the correct pre-charge pressure. By closing the vessel to the system pressure and opening it to the atmosphere, the pre-charge pressure can easily be adjusted. TTM Offset should have a pre-charge pressure of approx. 70 – 80% of the system pressure for optimal operation.

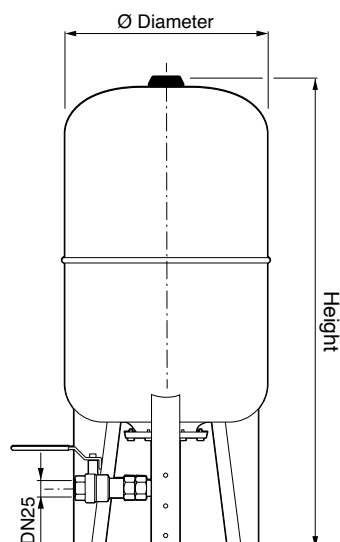
Offset
Equalisation vessel

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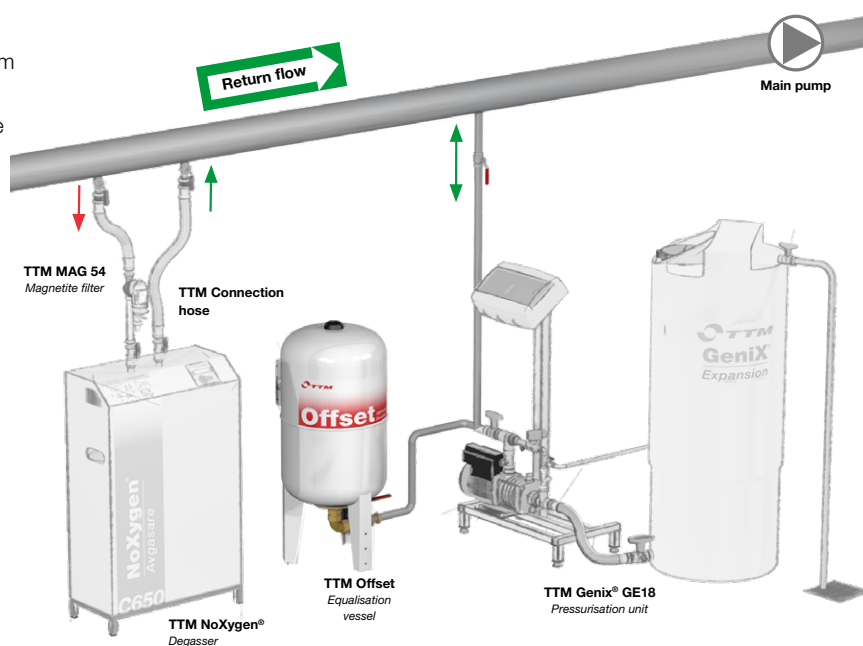
Article number:	520405
Volume:	60 litres
Diameter x height:	Ø 380 x 860 mm
Pre-pressure:	2,5 bar
Max working pressure:	PN10
Media temperatur:	0 – +90 °C
Connection (internal):	DN25
Weight:	12 kg
Permitted liquids:	Water Glycol max 30%
Material:	
Tank:	Steel sheet
Inner flange:	Stainless steel
Outer flange:	Electro-galvanized steel
Bladder:	Butyl



Installation

TTM Offset

When installing in combination with vacuum degasser TTM NoXygen®, TTM Offset is connected to the system (DN25 int. thread) and then installed directly on the return flow close to the pressurisation container.



TTM Offset is adapted for:

TTM Offset

TTM NoXygen® Vacuum degasser

- TTM NoXygen® C625 Modbus for heating and comfort systems.
Art.no: 515951
- TTM NoXygen® C650 Modbus for heating and comfort systems.
Art.no: 515968

- TTM NoXygen® F650 Modbus for cooling systems.
Art.no: 515982
- TTM NoXygen® M650 Modbus for heating and comfort systems equipped with automatic water filling.
Art.no: 515975