



TTM Offset 60

Equalisation vessel

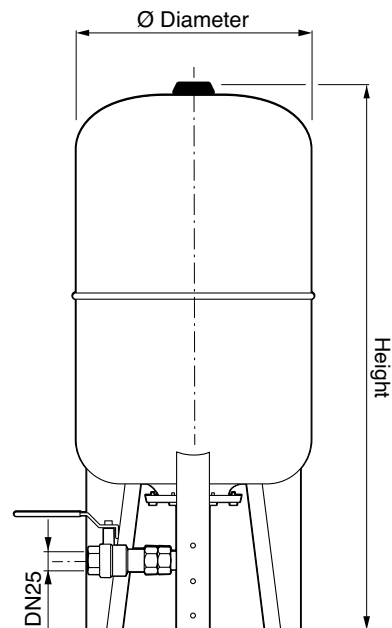
Offset
Equalisation vessel

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Technical data

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 - adjustment of pre-pressure

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

1. Close the shut off valve to the system and remove the protective cover from the drain valve.
2. Open the drain valve and allow the water to drain out.
3. Remove the protective cover and the valve cap to the air nipple and insert a pressure indicator.
4. Adjust the rubber bladder's pre-pressure to correspond to 70 – 80% of the system pressure by releasing or topping up the air via the air nipple.
5. Reinstall the valve cap and protective cover.
6. Close the drain valve.
7. Reinstall the protective cover on the drain valve and open the shut off valve to the system.

4 Pre-pressure is set with a depressurized vessel

System pressure (bar)	1	1.5	2	2.5	3	4	5
Pre-pressure (bar)	0.8	1.2	1.6	2	2.4	3.2	4

Principle installation

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.

