

Pressurisation Systems

Reflexomat Compact

- Compact Compressor-controlled pressurisation unit for heating and chilled water systems
Air cushion compartment has anti-corrosion lining
- Compact design
- Meets or exceeds EC norms for pressure vessels 97/23/EC
- **Butyl** diaphragm according to DIN EN 13831 norm part 3, max. operating temperature 70°C
- Maintains the pressure level within +/- 0,1 bar boundary
- Design pressure 6 bar
- Max. system flow temperature 120°C*
- Degree of protection: IP 54
- With Control Basic
- Power supply 230 V
- 1 dry contact (BMS common fault signal)
- Featuring RS 485 interface
- **Minimat, now with it's new name Reflexomat Compact**

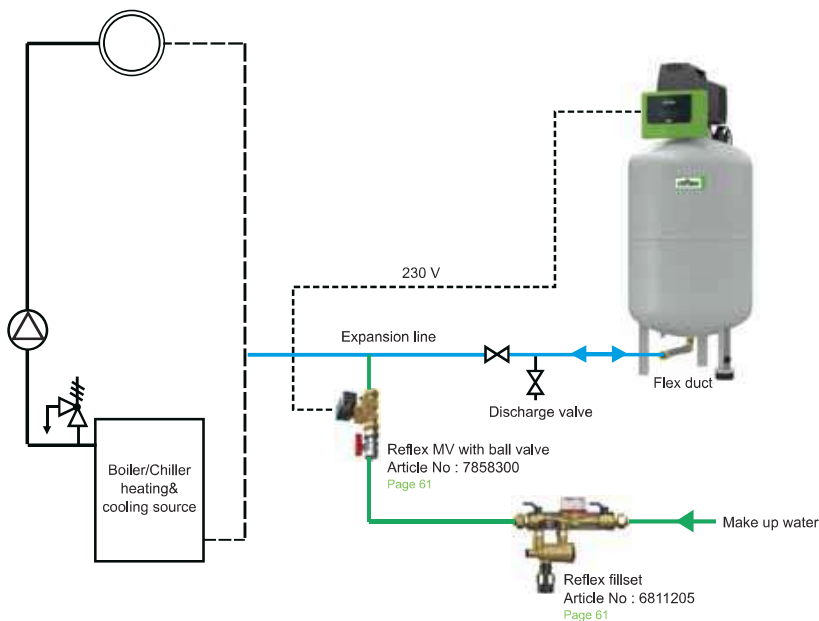


CE

Formerly, Minimat	Type	Article No	Material Group	Ø D mm	H mm	h mm	System Connection	Weight
	RC 200	8806405	31	634	1320	135	R 1	52.0
	RC 300	8801705	31	634	1620	135	R 1	69.0
	RC 400	8802805	31	740	1620	135	R 1	80.0
	RC 500	8803705	31	740	1745	135	R 1	93.0

↑ Vn Nominal Volume [Litres]

Reflexomat Compact With Make-up System



Reflexomat Compact with replenish

Reflexomat Compact in combination with MV (solenoid valve) and Fillset RPZ valve. If the water level in the vessel drops to a critical level, an appropriate amount of water will be filled into the unit from the water mains. MV solenoid valve to be connected to the control unit to have signal for replenish.

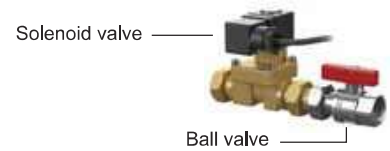
The Fillset RPZ valve protects against backflow, providing protection against the contamination of mains cold water supply according to EN1717.

Options

Reflex MV Solenoid Valve With Ball Valve

- For water make-up within systems which are equipped with pressurisation units
- Operates on 230 V output from pressurisation unit

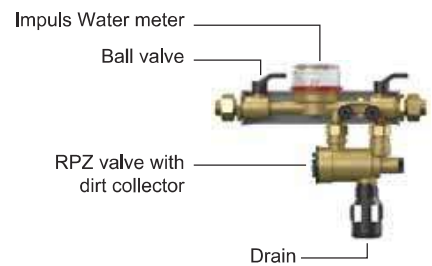
Article No : 7858300 Material Group : 35



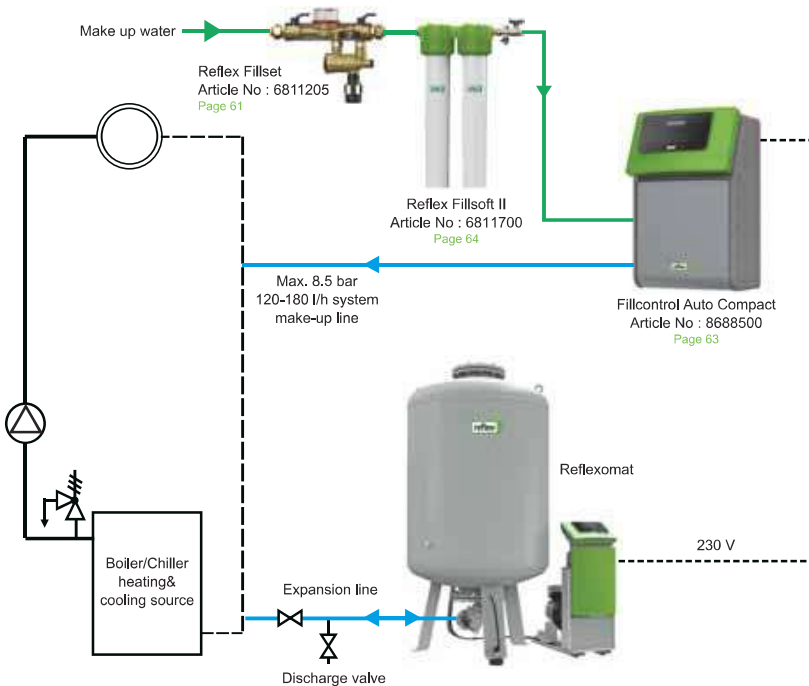
Reflex Fillset With Impuls Water Meter

- Pre-fabricated assembly for direct connection of HVAC systems to water mains
- Total quantity of make-up water is measured by a water meter
- Prevents backflow of HVAC water into the water mains
- With German DVGW-approved BA-type backflow preventer
- Including wall bracket and isolation valves

Article No : 6811205 Material Group : 70



Reflexomat With Fillcontrol Auto Compact and Fillsoft II



Reflexomat with Fillcontrol Auto Compact

Reflexomat unit in combination with Fillcontrol Auto Compact, Fillsoft II and Fillset RPZ valve. If the water level in the vessel drops to a critical level, an appropriate amount of water will be filled into the unit from the water mains via the Fillcontrol Auto Compact. By connecting the Fillcontrol Auto Compact make-up unit to the Reflexomat control unit, make-up water is pumped into the system, if the pressure from the water mains is below system pressure. The make-up unit also include a break tank, which providing protection against contamination. By the Fillsoft device the system water can be totally softened or adjusted to the required level. The Fillset RPZ valve protects against backflow, providing protection against the contamination of mains cold water supply according to EN1717. By connecting the impuls water meter to the Variomat control unit the Fillmeter function is available.