



COMPACT BREAKTANK

with level control and adjustable fill time protection



The Breaktank from SEM water treatment is a universal breaktank that has been specially designed where separation from the water mains is necessary.

Easy to use

The simple menu structure makes operating and setting the various control parameters very easy. The one-time settings are made in the setup menu. The service menu shows the user important information from the break tank, such as the number of operating weeks and days of the pump, status of the inputs and water level in the reservoir.

The compact solution:

If your application cannot be connected to the water supply by a closed system, a Breaktank is the compact solution.

Flow back impossible

With a Breaktank from SEM Waterbehandeling B.V. under no circumstances can water flow from the application back into the water supply network, not even when the pressure on the network is lost. This according to the guidelines EN1717/EN13077 as prescribed by the water company.

Included with level control and adjustable filling time

The built-in level control for swimming pool or water basin makes an external level control unnecessary. The level is measured with the included float switch. The break tank is equipped with an adjustable filling time to prevent the pool from overflowing.



Technical specifications

Compact breaktank 2502925	
Part number	2502925
Fill capacity	0,7 m ³ /hour(mechanical float) 1,5 m ³ /hour (vulklep, optional)
Tank	Plastic dark gray (High Impact polystyrene)
Tank capacity	10 liter
Demensions	550 x 340 x 445mm
Pressure hight (m.w.k.)	11,5 – 28,5 m.w.k.
Voltage	230V 50Hz
Power feed pump	0,40 kW
Capacity pressure pump	5-45l/min
Outlet connection pressure pump	Incl. pressure gauge and check valve
Connection water supply	½" F with mechanical float
Connection overflow	¾" F
Connection empty tank	½" F with plug
Tank measurement	With Pressure sensor
Dry-running protection	Yes
Level sensor input	1 potential free contact (control voltage 24Vdc)
Level float switch basin	Yes
Optical indication mains voltage	Display text 'STBY'
Optical indication pump running	Display text 'RUN' and green LED
Extra connections	2x connection 24Vdc / 8
Electrical connections	Removable plugs 2.5mm
Control box	IP 65

*Part.nr. 2502807
Option large filling
capacity (1,5m³ /h)*



*Part.nr. 2502935
Mounting bracket
(powdercoated)*

