

 YOUR PARTNER IN QUALITY	Product data sheet	Technical Department
	TOPPING-UP SYSTEM MG/2000 + BoxBlu/35 litres	

Topping-up system with demineralizer and collection tank

Compact, integrated system for the production, storage and distribution of demineralized water for topping up industrial batteries. The ion-exchange resin demineralizer ensures high water quality, while the collection tank with float maintains the level automatically and provides simple, safe water supply management. This solution reduces maintenance times, prevents the risk of overflowing or water shortage and improves operational reliability in battery rooms.



Operational Efficiency

Integrated system with demineralizer and float tank to ensure continuous availability of demineralized water and fast battery topping-up, with automatic level control.

Cost Reduction

Direct production and storage of demineralized water reduces waste, service times and system downtime, optimizing maintenance costs.

Operational Safety

Controlled supply of demineralized water prevents overflowing, water shortages and unsafe manual operations in battery rooms.

⚙️ Technical Advantages

- High-efficiency ion-exchange resin demineralizer
- Collection tank with float for automatic level control
- Compact, modular structure
- Provision for a distribution pump or connection to automatic topping-up systems
- Simple installation and reduced maintenance

The BoxBlu in the topping-up system also regulates the inlet pressure, preventing any excessive mains water pressure from damaging the demineralizer.

Accessories

The system is also supplied with:

- 5 metres of transparent hose 10x14
- No. 1 3/8" flexible hose
- No. 1 3/8" hose connector
- No. 7 fixing plugs dia. 8 mm
- Topping-up accessories - flow indicator - M/F quick-coupling pair

ASSEMBLY DRAWING



<i>Ref.</i>	<i>Description</i>
A	Water inlet to the system
B	BoxBlu collection tank
M	Demineralizer
C	Connection hoses
E	Treated water outlet
F	Topping-up accessories

USE

The system is equipped with an inlet coupling that allows the Box to be connected to different water hoses. After being demineralized, the water from the mains enters the tank. When the tank is full, the float stops the water inlet and topping up can begin. When water is drawn for topping up, the water level in the tank drops: this activates the float, which reopens the connection with the demineralizer and restores the water inside the tank. At the base of the BoxBlu, a hose with a flow indicator carries the water directly to topping-up systems with self-levelling plugs or to traditional topping-up devices.