



Battery refilling operations always require a reserve of demineralized water.

This refilling system with collection tank replaces and improves the performance of a standard container because the water drawn off is immediately replenished inside the tank by the float valve.

This ensures a continuous water reserve, as well as constant pressure and flow during the refilling phases.

The mains-water inlet on the Box prevents any excessive supply pressure from damaging the demineralizer.

#### TECHNICAL CHARACTERISTICS

The tanks are installed in a support frame that allows them to be fixed next to the demineralizer.

Two different capacities are available according to the quantity required by the user:

- 15 liters (dim. 21 x 17 x 46 mm) with one outlet tap
- 35 liters (dim. 23 x 21 x 63 mm) with two outlet taps

They can be connected to any demineralizer model: TRILL/350, MG/1000, MG/2000, MG/3000.

A hose with flow indicator and male/female quick couplings is connected to the outlet taps.

## ACCESSORIES

The system is also supplied with:

- 5 m transparent hose 10 x 14 with refilling accessories
- No. 1 flexible hose 3/8"
- No. 1 hose connector 3/8"
- No. 1 refilling-gun holder with Ø 6 mm wall plugs
- No. 4 Ø 8 mm fixing plugs

## ASSEMBLY DRAWING



Ref.	Description
E	Treated-water outlet with male/female quick coupling
R	Outlet tap
J	Water inlet
K	Flow indicator
S	Support frame

## 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 valve stops the water inlet and refilling can begin. When water is drawn off for refilling, the water level in the tank drops: this activates the float valve, which reopens the connection to 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 refilling systems with self-leveling plugs or to traditional refilling guns.

## AVAILABLE MODELS

- TRILL/350 + BoxBlu 15 liters
- TRILL/650 + BoxBlu 15 liters
- MG/1000 + BoxBlu 15 liters
- MG/1000 + BoxBlu 35 liters
- MG/2000 + BoxBlu 35 liters
- MG/3000 + BoxBlu 35 liters

## EXAMPLES OF DEMINERALIZER + BOXBLU SYSTEMS



- **MG/1000 + BoxBlu 35 liters**



■ MG/2000 demineralizer with 35-liter BoxBlu



■ MG/3000 demineralizer with 35-liter BoxBlu