

# WATER FILLING STATION

PRABAT 75



The battery filling station is used to top-up batteries with demineralised water as specified by the battery manufacturer.

## PRESENTATION

- Top-up of water for battery banks
- Automatic filling nozzle
- Autonomous system without network connection
- Small overall dimensions
- Easy to operate

The battery filling station is used to top-up batteries with demineralised water as specified by the battery manufacturer.

It is composed of the following sub assemblies:

- a demineralised water reserve of 75 L
- a DC electric pump associated with an electro valve. Flow 2 l/minute. Water height 4m.
- a filling nozzle
- a 12Vdc battery and a switch-mode charger integrated into the station



## ADVANTAGES

- Robust equipment
- Automatic Stop by sensor - detects when the water level is reached
- The water flow is immediately stopped as soon as the sensor is activated
- Nozzle equipped with adapter for each type of battery. No retention of water
- Functions on NiCd and lead batteries (a nozzle per type of technology)

# PRABAT 75 – MAIN TECHNICAL SPECIFICATION

## TECHNICAL CHARACTERISTICS

### Supply

**Electricity** (station stored for recharge): 230V single-phase +/- 10%, 50 Hz, 1A max. with 3m cable

**Water:** 75 litres water tank

### Use

#### Nozzle

Automatic filling with 10 meters pipe

Controlled flow started by action on pushbutton

Flow Indicator LED

#### On the station

1 indicator charger in service (device connected to the mains)

1 ON/OFF switch for operation of the system (optional)

#### Inside the station

1 electronic adjustment of the sensitivity of the nozzle sensor

1 indicator charger “on”

All subassemblies accessible by removing front cover

1 tap for water flow

## CONSTITUTIONAL CHARACTERISTICS

- Easily manoeuvrable mounted on a mobile trolley
- Very stable
- Non absorbing inert tank. No metal element in contact with demineralised water
- Storage of the tube and nozzle on the station
- 400 mm inflatable wheels.
- Colours: blue RAL 5012 and white RAL 9001.
- Reinforced tube resistant to chemicals and solvents,
- The battery ensures autonomous operation for normal daily maintenance

## CLIMATIC CONSTRAINTS

- Temperature: +1° C to + 45° C
- Protection against rain
- Operation in- or outdoors

## DIMENSIONS

- Height: 1200 mm
- Length: 900 mm
- Width: 670 mm, when in operation mode
- Weight: 120 kg (tank full)

## APPLICABLE STANDARD

- C52100
- C15100