

BrinePulse™

WIFI SALT MONITOR

WHAT'S IN THE BOX

- BrinePulse™ Smart Sensor Unit
- Tank Rim Mounting Bracket
- USB-C Interface Cable

DOWNLOAD THE APP



ANDROID



IPHONE

GUIDE · HOME ASSISTANT



SETUP GUIDE



ESPHOME

Need help? Email us —
brinepulse.support@gmail.com

⚡ QUICK START — 4 EASY STEPS

1

Mount the Hardware

Hook the controller housing over the left tank rim. Extend the rail across the tank and position the center sensor directly above the salt bed. Plug in USB-C — the LED will slowly pulse.

2

Connect to WiFi via the App

Wait 15 sec, then open the app and tap **Add Device**. The wizard guides you to join **BrinePulse-Setup** (pw: **setup1234**) and enter your home WiFi password. *Android: tap "Stay Connected" if prompted.*

3

App Finds Your Sensor

The app scans your network automatically — up to **~2 minutes** on busy networks. It retries on its own. **Home Assistant users:** device is auto-discovered via ESPHome — go to Settings → Devices & Services. When asked for an encryption key, find it in the **Setup Guide** (scan the QR on the left) or at <http://brinepulse-XXXXXX.local>. *Key is not printed on the device.*

4

Done! (Calibrate when empty)

Salt level shows immediately. For best accuracy when your tank is nearly empty, hold the button **5 seconds** until the LED double-blinks, or tap **Calibrate Empty** in the app.

LED: Slow pulse = connecting · Solid = online · Double blink = calibration saved · Off = no power
Can't find sensor? App retries 3× automatically. Check WiFi password or enter device IP manually from your router's device list.