SwimSense
POOL SANITIZATION

ACCUCHLOR
SALT CHLORINE GENERATOR

QUICK START
AC20 (60-9020) · AC30 (60-9030) · AC40 (60-9040)
cULus · CE

📖 **Read the Owner's Manual before installing.**

⚠ DANGER — **Hydrogen gas.** Explosion hazard. Never run the cell without flow.

⚠ WARNING — **Electric shock can kill.** Licensed electrician · GFCI · power off.

⚠ WARNING — **Pump interlock.** Wire so the cell runs only with the pump.

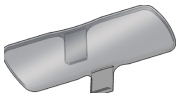
✓ IN THE BOX included with your AccuChlor



Controller
PN 60-8100



Cell with 15 ft cable · **Flow cage & O-ring** (installed) · **2″ unions** ×2



Controller cover on controller

SOLD SEPARATELY



AccuChlor Power Center
PN 60-5000
required

1 Balance the water

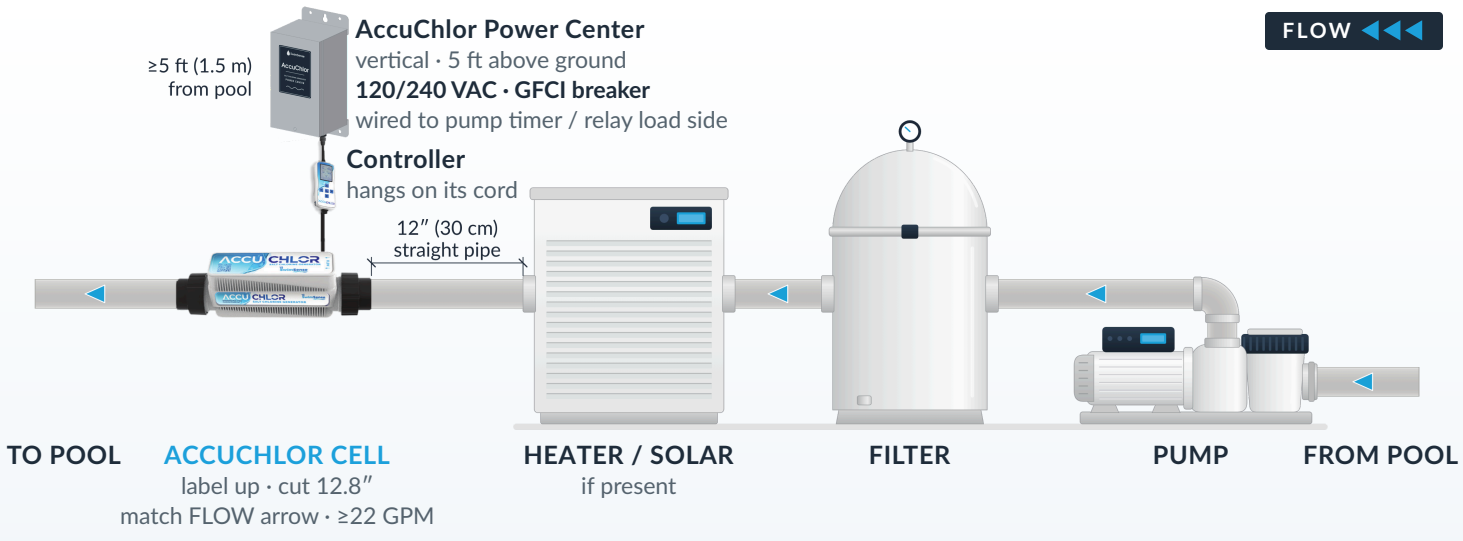
Free chlorine	1.0–3.0 ppm
pH	7.2–7.8
Alkalinity	80–120 ppm
Stabilizer (CYA)	60–80 ppm
Calcium	200–400 ppm

2 Add salt → 3,200 ppm

10,000 gal	7 bags	25,000 gal	17 bags
15,000 gal	10 bags	30,000 gal	20 bags
20,000 gal	13 bags	40,000 gal	27 bags

40 lb bags of 99%+ pure salt, from 0 ppm · Output **0%** · not in skimmer/drain · pump **24 h** · re-test.
New plaster: wait 10–14 days.

3 Install — cell goes LAST INSTALLER

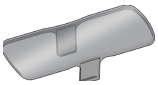


⚠ CAUTION — **Wrong voltage destroys the transformer.** Meter-check supply first.

4 Start up & dial in

Pump on, then breaker on	Unclip the cover	Check Flow & Salt	50%	Test after 24 h, adjust 5–10%
self-calibrates	to use the buttons	2,700–3,400 ppm	Set Output — starting point	until 1–3 ppm holds







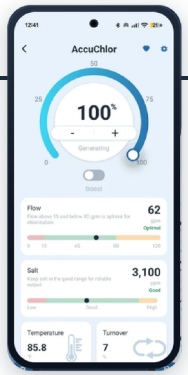
5 Get the SwimSense app

Scan, install, pair

Readings: Output dial · Boost · Flow · Salt · Temp · Turnover

1. Controller: **Select → Wi-Fi → Wi-Fi setup → Begin**
2. App: **Settings → Add Device → Continue**
3. Pick your home Wi-Fi — **2.4 GHz only**

app.swimsenseusa.com/app

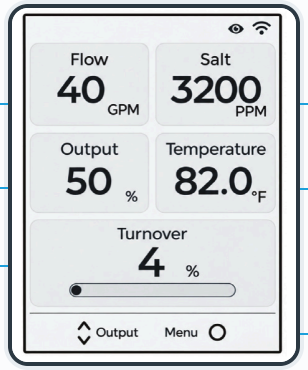


THE DISPLAY

Flow · GPM — water through the cell · ≥22

Output · % — the chlorine level you set

Turnover · % — pool turnover progress · filter cue



Salt · PPM — keep 2,700–3,400

Temperature — below 50°F slows or stops — normal

▲ ▼ Output · ◯ Menu — arrows adjust · Select opens

Boost

100% output for 15 min–24 h after heavy use, rain or cloudy water, then back to normal.

Menu: Pool Config · Diagnostics · Settings · Boost · Wi-Fi

ROUTINE CARE

Weekly	Chlorine 1–3 · pH 7.2–7.8
Monthly	Alkalinity 80–120 · Salt 2,700–3,400
Quarterly	CYA 60–80 · Calcium 200–400 · Inspect cell
Yearly	Clean the flow cage

⚠ WARNING — **Acid burns.** Always add acid INTO water. Gloves, eye protection, outdoors.

1. **Pump & breaker off** · relieve filter pressure
2. Remove cell, **then the flow cage**
3. Stand cell in **Acid Wash Kit PN 25-8102***
4. 4:1 water : acid · soak **≤30 min** · neutralize, rinse

*Sold separately. **Spares:** Coupling Set PN 25-201 · Flow Cage Kit PN 25-8005

IF SOMETHING'S OFF

Display dark	Check pump, breaker, timer
Low flow	Clean filter, open valves, clear cage
"Add salt" / high salt	Add to 3,200 / partly drain
Salt low, test OK	Clean the cell, re-check
Low chlorine	Raise Output, CYA 60–80, longer pump
Green / cloudy	Boost, balance water
App won't pair	2.4 GHz, move closer, re-pair

3-yr warranty — Register within **60 days** at **warranty.swimsenseusa.com** (otherwise 60 days, parts only)

YOUR START-UP BASELINE **Flow** _____ **Salt** _____ **Output** _____ **Cell S/N** _____ **Controller S/N** _____