



The Field Guide

Test. File. Get paid. Everything the software does, on paper.

49,645

PURVEYORS IN THE DIRECTORY

17

OFFICIAL STATE FORMS

\$0

PER-TEST FEES

Start here

BackflowGo is compliance software for backflow assembly testers: record the test on your phone, file the correct official form with the right water purveyor, invoice the customer, and never lose track of what went where. This guide covers everything; most crews are productive in the first hour.

The five-minute setup

- 1. Sign up at backflowgo.com (free — no card).
- 2. Open Settings and complete your tester profile: name, license number + expiry + issuing state, test-kit make/serial/calibration date, company details, and your signature (drawn once, printed on every official form).
- 3. Bringing a book from Syncta or a spreadsheet? Import/Export -> import Customers, then Devices, then Test History as CSVs. Purveyor names are matched to the national directory automatically so submission routing works on day one.
- 4. Record your first test (next page).

Why the profile matters: Submit refuses to file a report with a blank license, missing signature, expired gauge calibration, or expired license — a clerk would bounce it, and in some jurisdictions it's legally void. BackflowGo blocks it with the reason instead of letting you find out from the purveyor.

The screenshot shows the BackflowGo web application interface. On the left is a dark sidebar with a menu containing: Dashboard, Test Entry, Customers, Assemblies, Scheduling, Review Queue, Submit Tests, Invoicing, Purveyors, Notifications, Reports, Import/Export, Help & FAQ, and Settings (highlighted with an orange gear icon). The main content area is titled 'Settings' and has a 'Sign Out' button in the top right. Below the title are four tabs: 'Billing & Plans', 'Account' (selected), 'Company Info', and 'Crew'. The 'Account Settings' section contains several input fields: 'FULL NAME' (Jordan Rivera), 'TESTER LICENSE NUMBER' (BP0067890), 'LICENSE EXPIRY' (09/30/2027), 'GAUGE MAKE & MODEL' (Midwest 845-5), 'LICENSE STATE (CERTIFICATION JURISDICTION)' (TX), 'GAUGE SERIAL NUMBER' (G-99120), 'GAUGE CALIBRATION EXPIRY' (04/01/2027), and 'DEFAULT TEST RATE (\$)' (95). There is also a 'TESTER SIGNATURE' section with a note 'Sign once below. This signature will appear on all test reports automatically.' and a 'Current saved signature' field showing a placeholder image. A large white rectangular area is at the bottom of the signature section.

Settings -> the tester profile that feeds every official form's certification block.

Recording a test

Test Entry is a four-step wizard built for a phone in a mechanical room. A routine passing test takes about 30 seconds.

Step 1 — Customer & purveyor

- Pick the customer; their address and default purveyor auto-fill.
- “Detect purveyor from my location”: stand at the device, tap once — your GPS position is checked against 44,192 real water-district service-area boundaries. Near a district line, it shows the candidates with distances so you choose.
- Or search 49,645 purveyors by name — scoped to your customer's state, verified rows first.

Step 2 — Assembly

- Existing devices appear as a tap-to-fill picker; new serials create the assembly for next year automatically.
- Every device family: RP, DC, PVB, SVB, and RPDA/DCDA fire-line detectors with Type I / Type II bypass — including the Texas Type I second form page, added automatically.
- Portal-routed purveyor? A field appears for the portal's own reference number (BSI CCN, VEPO VCC, Tokay building #). Capture it once; every future re-key sheet leads with it.

The screenshot shows the 'New Entry' screen in the BackflowGo application. The interface is dark-themed. On the left is a sidebar menu with icons and labels for: Dashboard, Test Entry (highlighted), Customers, Assemblies, Scheduling, Review Queue, Submit Tests, Invoicing, Purveyors, Notifications, Reports, Import/Export, Help & FAQ, and Settings. At the bottom of the sidebar is a user profile icon with the letter 'N' and the text 'BackflowGo v010'. The main content area is titled 'New Entry' and features two tabs: 'Backflow Test' (active) and 'CSI Inspection'. Below the tabs is a progress bar with four steps: Customer, Assembly, Test Results, and Review. The 'Customer' step is active. A modal titled 'Select Customer' is displayed, containing a search bar labeled 'SEARCH CUSTOMERS' with the placeholder 'Type to search...'. Below the search bar, a customer entry is shown: 'Meadowbrook Office Park' with the address '4217 Meadowbrook Ln, Houston'. A button labeled 'Detect purveyor from my location' is present. Below this, there are two more search fields: 'WATER PURVEYOR / PWS NAME' with the placeholder 'Type to search - e.g. 'HARRIS COUNTY MUD' or 'CITY OF HOUSTON'' and 'PWS ID (FROM PURVEYOR)' with the value '1010013'. A 'Continue' button is at the bottom right of the modal.

Step 1: customer, GPS purveyor detect, and the national directory search.

Step 3 — Readings

- Test date/time defaults to now but is editable — evening catch-up entry keeps the real test date on the record.
- Fields adapt to the device (checks + relief for RP, air inlet for PVB/SVB, bypass rows for detectors), with numeric keypads on phones.
- “Repairs made during this visit” records the repair and the test-after-repair; the retest becomes the report's final result while initial readings stay on the initial rows — exactly how state forms expect it.
- Attestations are your actual answers; photos are auto-compressed; sanity warnings flag implausible or missing readings (warn, never block — the Save button shows how many you're accepting).

The screenshot displays the BackflowGo v010 mobile application interface. On the left is a dark sidebar with navigation icons for Purveyors, Notifications, Reports, Import/Export, Help & FAQ, and Settings. The main content area is titled '78' and contains several sections: '#1 CHECK VALVE - PRESSURE DROP (PSID)' with a value of 6.1 and buttons for 'Tight' (highlighted in green) and 'Leaked'; 'RELIEF VALVE OPENING POINT (PSID)' with a value of 2.6 and buttons for 'Pass' (highlighted in green) and 'Fail'; '#2 CHECK VALVE (PSID)' with a value of 2.2 and buttons for 'Tight' (highlighted in green) and 'Leaked'. Below these is a 'Repairs made during this visit' section with a checkbox and descriptive text. The 'REPORT ATTESTATIONS' section includes two checkboxes: 'Assembly is installed in accordance with applicable code' (checked with a green icon) and 'Serves a non-potable system'. The 'DEVICE PHOTOS' section features a dashed box with a plus icon and the text 'Add Photo'. At the bottom, there are fields for 'CUSTOMER NOTES' and a green 'PRINTS ON REPORT' button. A small 'N' icon is visible in the bottom left corner of the main area.

Step 3: readings, repairs, attestations, photos.

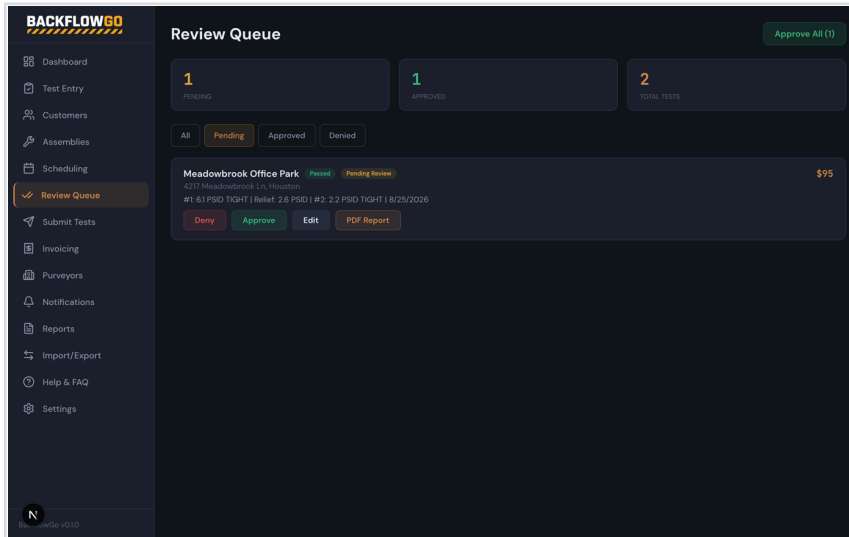
Your work survives dead zones

Every keystroke mirrors to a local draft on the phone. Lose signal at Save, fat-finger the navigation, or have the browser evict the tab — a “Resume unsaved test?” banner restores everything (photos excluded). Failed saves keep your entries on screen; hit Save again when you have bars.

Review, corrections & submitting

The Review Queue

Every saved test lands as pending; an admin approves or denies, and only approved tests can be filed. Mistyped a reading? Edit reopens the saved test pre-filled; the correction is audit-stamped and goes back through review. Already-submitted tests can't be edited — file a corrected report, like the paper world.

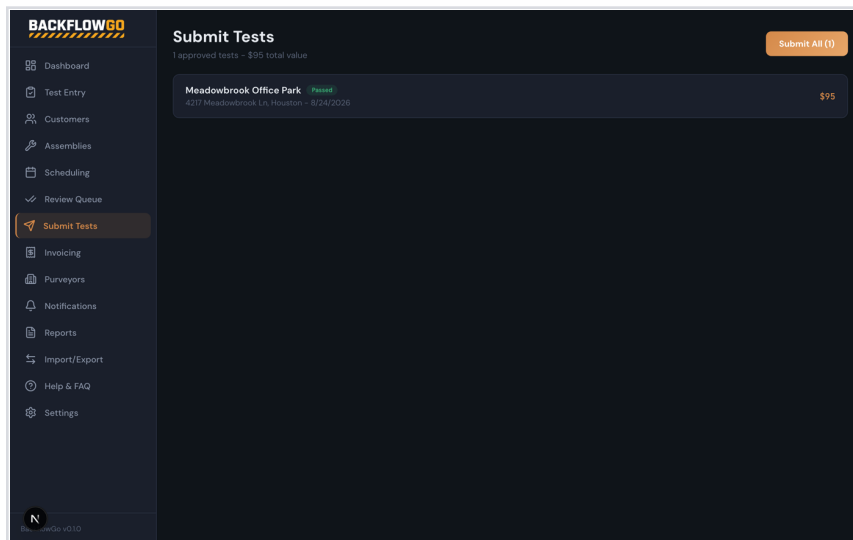


Approve, deny, edit, or email the customer their report.

Submit: what the labels mean

- EMAILED — the purveyor accepts email; the correct official form PDF was rendered and sent (your company as reply-to). ~15,000 purveyors are email-dispatchable. Addresses not yet hand-verified say “delivery unconfirmed”; a bounce automatically flips the affected tests back to pending — you always know.
- MANUAL — the purveyor mandates a portal (SwiftComply, BSI, EnviroTrax, Tokay...). You get the login link, the vendor's real fees and deadlines, and a re-key sheet: one page per test with every value in entry order.
- BLOCKED — something would void the filing (profile incomplete, gauge or license expired). It names the fix. A blocked filing beats a bounced one.

Submitted tests are marked instantly — a retry or double-tap can never send duplicates under your license.



One tap dispatches every approved test, grouped by purveyor.

The official forms

BackflowGo renders 17 dedicated state forms - 13 of them stamped on the actual official government PDF, and faithful recreations of the published templates for MI, VA, CO and ND (those states mandate no form) - calibrated by hand and verified visually. The PDF you download is byte-identical to the PDF that gets filed.

TX	TCEQ-20700 (detector-aware, Type I second page)
NJ	BWSE-CITR-IQ — mandated, quarterly physical-connection regime
NY / NYC	DOH-1013; five boroughs auto-route to NYC DEP GEN215B
WA	DOH field test report (BAT cert per WAC 246-292-036)
IN	State Form 55788 (IDEM)
WI	SBD-9927 (files to DSPS — the app warns you)
MA	MassDEP test + repair/retest companion pair
MO / OH / TN / SC / WV / MI	each state's published form
VA / CO / ND	the state's own published template, recreated faithfully
Everywhere else	clean USC/AWWA-style report — legally correct in purveyor-driven states

Jurisdictions with quirks carry honest, sourced warnings in-app: Mississippi's mandated-but-unpublished form, NJ's dual routing, Guam's approved-tester list, the territories. Browse any purveyor's submission channel free at backflowgo.com/directory.

BackflowGo / Directory

DIRECTORY [START FREE](#)

49,645 WATER SYSTEMS · 57 JURISDICTIONS

Backflow test report submission directory

Every water purveyor in the United States requires annual backflow preventer testing — but every one of them accepts the test report differently. Some take reports by email, some route testers through a third-party portal like BSI Online, EnviroTrax, or SwiftComply, and each state has its own form requirement. This directory covers 49,645 public water systems across all 50 states, the District of Columbia, and the US territories: pick your state, find your purveyor, and see exactly how to file — the submission channel, the portal vendor and fees where one applies, and the official state form the report must be on.

Sourced from the EPA SDWIS federal registry and maintained by BackflowGo, the submission platform for backflow testers. Counts refresh daily.

Alabama	500	Alaska	486	American Samoa	18	Arizona	748
Arkansas	664	California	2,846	Colorado	1,054	Connecticut	475
Delaware	207	District of Columbia	4	Florida	1,586	Georgia	1,728
Guam	5	Hawaii	118	Idaho	767	Illinois	1,788
Indiana	768	Iowa	1,077	Kansas	855	Kentucky	374
Louisiana	911	Maine	385	Maryland	462	Massachusetts	526

The free public directory: how to file with any U.S. water system.

Invoicing, reminders & crew



Getting paid

- Invoices build from your tests at your default rate; sent/paid tracked; hosted card checkout when payments are enabled.
- Invoices export as a QuickBooks-ready CSV — your bookkeeper never re-keys.
- “Email report to customer” sends the property owner the same official PDF that was filed, with a permanent link to re-download their proof of compliance any time.

Never miss a due date

Every saved test stamps the assembly's next due date a year out. Customers get automatic reminder emails at 30/14/7 days (weekly when overdue) — one consolidated email per customer — plus unpaid-invoice nudges. Every send is logged; nothing is claimed “sent” that wasn't.

Crew accounts

Invite field testers by email from Settings -> Crew. Testers record and download; they don't see prices, invoicing, or revenue, and can't approve or submit — enforced on the server, not just hidden.

Straight answers

- Offline? Drafts save locally as you type; full offline sync is top of the roadmap.
- Price? Everything is free during early access and no plan is enforced yet. Planned: a free tier (3 filed reports/mo), unlimited at \$49/mo flat. \$0 per-test fees, ever.
- Your data? Export everything as CSV anytime. No ticket required.
- Purveyor demands its own PDF? Send it over — we map it once and your tests render on it automatically.



Questions? Every email gets read by the founder. backflowgo.com