

BANLAW SECUREFILL™

NEXT GENERATION WIRELESS
AUTO ID LIGHT VEHICLE NOZZLE



NOW YOU CAN AUTOMATICALLY AND COST
EFFECTIVELY RECONCILE AND SECURE THE FUEL USE
FOR EVERY LIGHT VEHICLE IN YOUR FLEET, WIRELESSLY.



Wireless Gateway Terminal (WGT)

SecureFill Wireless
Auto ID Nozzle

SecureFill Unit Tag

FUEL SECURITY · STOCK RECONCILIATION · COST ANALYSIS

Fuel is a big cost to your business so you need to know that every litre is being used by the right vehicle, including light vehicles.

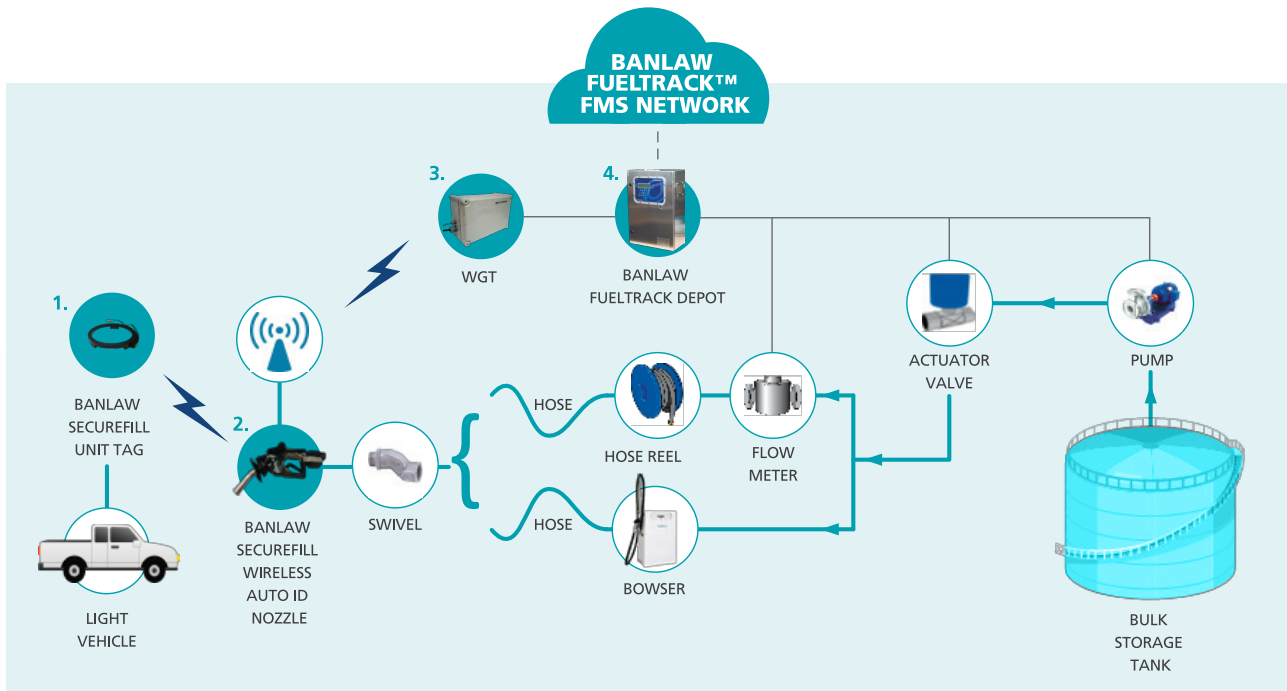
Banlaw's next generation of Auto ID SecureFill low volume nozzles for light vehicles now integrate wireless communications technology into managing your fuel dispensing. SecureFill can be retrofitted to existing Banlaw FuelTrack™ depots.

As well as addressing fuel security, you need to manage and reconcile fuel usage. In conjunction with its patented dry-break Auto ID, Banlaw FuelTrack™ and Banlaw LevelTrack™ systems, the Banlaw SecureFill™ wireless Auto ID system provides you with an even better, fully integrated fuel management system.

Banlaw SecureFill™ is another way Banlaw can help you to unify your fuel supply to be in control, as well as save time and money.

✓ KEY FEATURES AND BENEFITS

- ▶ **Fuel Security** - no tag, no fuel. Proximity limit ensures only the tagged vehicle gets the fuel.
- ▶ **Accurately measure and reconcile** each vehicle's fuel use.
- ▶ **Wireless for improved reliability and safety** with no more data cables. No Break Out Points means simpler installation.
- ▶ **Lower maintenance cost** means greater savings.
- ▶ **Suitable for all fuel types** – gasoline, ULP, diesel.
- ▶ **Proven Next Generation design** with even better reliability.
- ▶ **¾" and 1" nozzles** with flow rates of up to 227 LPM (60 GPM).
- ▶ **Operating flexibility** - the Auto ID function can be up to 25m away from fuel dispensing. Ideal for service trucks.
- ▶ **Retro-fit** to Banlaw FuelTrack™ depots and OPW 7 and OPW 11 series nozzles.
- ▶ Serviceable items are more readily replaceable, **reducing system downtime**.
- ▶ **Built tough for harsh operating environments**. Nozzle readers are rated for hazardous areas and for operating temperatures between -40 & 55°C (-40 & 131°F).
- ▶ **Motion sensitive reader** conserves battery power.



KEY SYSTEM ARCHITECTURE

- Banlaw SecureFill™ Unit ID Tag** - Contains the unique ID of the equipment to be refuelled and is installed on to the filler neck/pipe of the vehicle/tank/equipment.
- Banlaw SecureFill™ Wireless LV Auto ID Nozzle** - A SecureFill nozzle fitted with a wireless Auto ID reader.
- Wireless Gateway Terminal (WGT)** - Wireless base station used to communicate between the FuelTrack Depot and wireless Banlaw SecureFill™ nozzles.
- Banlaw FuelTrack™ Depot** - Fuel management system field controller used to administer fuel security while recording all inwards and outwards transactions. The Depot is connected to the site-wide Banlaw FuelTrack™ system via an Ethernet or similar system.

HOW IT WORKS

When the Banlaw SecureFill™ nozzle is placed into the vehicle or tank, it "reads" the unique serial ID code (ID tag) fitted to the vehicle or tank.

This code is then wirelessly transmitted back to the local Fuel Management System (FMS) depot via a Wireless Gateway Terminal (WGT) to identify the vehicle.

If the code is not recognised by the FMS, the vehicle cannot be refuelled. It is that simple!



UPDATE YOUR SYSTEM

Call us on +61 2 4922 6300, visit banlaw.com or see your Banlaw distributor today to start realising the benefits of SecureFill for your business.

PARTS AND NUMBERS REFERENCE

GASOLINE/ULP NOZZLE

¾" Nozzle OPW 11BP Series Yellow
¾" Nozzle OPW 11BP Series Black
1" Nozzle OPW 7H Series Black

DIESEL FUELS NOZZLE

¾" Nozzle OPW 11BP Series Black
¾" Nozzle OPW 11BP Series Green
1" Nozzle OPW 7H Series Black
1" Nozzle OPW 7H Series Green

PART NO.

BFTSW010A
BFTSW030A
BFTSW018A

PART NO.

BFTSW002A
BFTSW026A
BFTSW018A
BFTSW034A

OTHER

WGT Assembly (12 - 24VDC)
Vehicle Wireless Programmer
Station Manager Nozzle Reactivation Card
Banlaw SecureFill™ Unit ID Shaped Tag (60mm)
Banlaw SecureFill™ Unit ID Shaped Tag (75mm)
Banlaw SecureFill™ Unit ID Shaped Tag (85mm)
Banlaw SecureFill™ Unit ID Shaped Tag (95mm)
Banlaw SecureFill™ Unit ID Tag (55mm)
Banlaw SecureFill™ Unit ID Tag (80mm)
Banlaw SecureFill™ Unit ID Tag (90mm)
Banlaw SecureFill™ Unit ID Tag (95mm)
Banlaw SecureFill™ Unit ID Tag (110mm)
Banlaw SecureFill™ Unit ID Tag (120mm)
Banlaw SecureFill™ Unit ID Tag (130mm)
Banlaw SecureFill™ Unit ID Tag (145mm)

PART NO.

BFTSW100
BFTSW109
BFTSW108
BFTSW200
BFTSW201
BFTSW202
BFTSW203
BFTSW204
BFTSW205
BFTSW206
BFTSW207
BFTSW208
BFTSW209
BFTSW210
BFTSW211