



Fuel Filling & Evac Station

Part #: AGA-FFES-UL



- UL approved pump assembly for gasoline & diesel.
- Fills fuel at 15 GPM.
- Evacuates fuel from vehicle.
- 10 micron filter with water block.
- Magnetic cell to detect metal contamination.
- Vapor capturing filter reduces fuel odor.
- Dipstick
- Includes antistatic large diameter evac hose flows 4 GPM (15L/min).
- Designed to be use with BMW Evac Hose (Gasoline Part # 83 30 2 458 587 & Diesel 83 30 2 458 588)



Install antistatic drum to floor clamp.

Clean paint off in area where clamp makes contact if necessary.





Antistatic wrist strap.

Extra Long



Attach wrist strap to bare skin on wrist.



Attach alligator clip to grounding point of chassis before entering car or when working on open fuel system where gas vapor can be present.



Long wrist strap allows working on car without restricting movement.



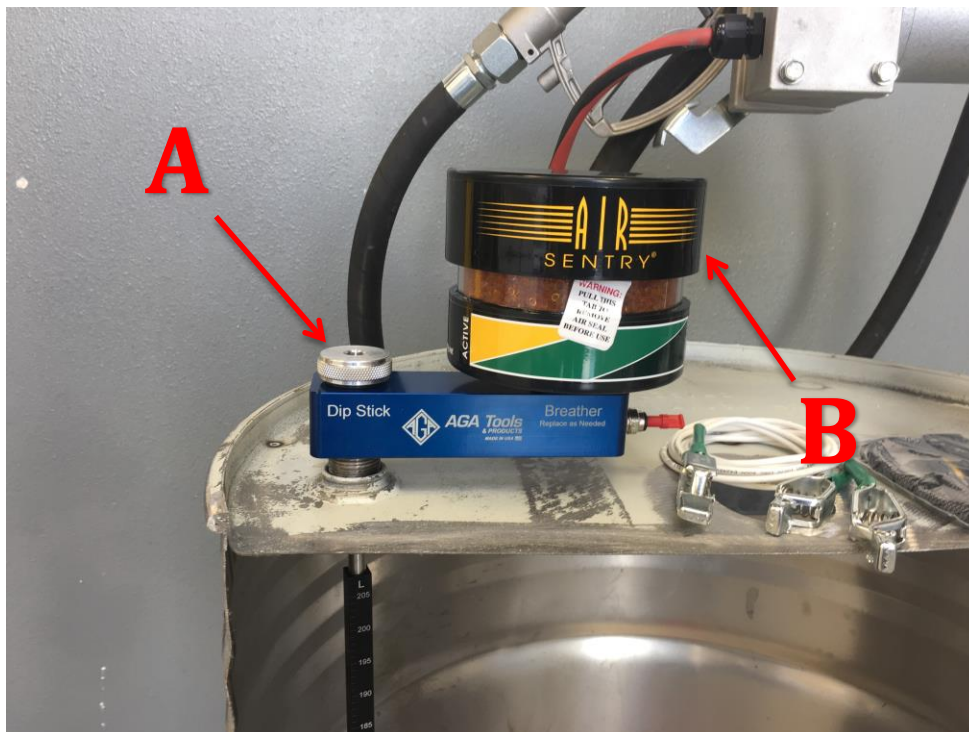
Synthetic clothing as pictured here increases risk of static.

Especially when entering & exiting vehicle. Ex: Getting a tool returning to open fuel source where vapors could be present.



Kit includes:

UL approved pump for gasoline & diesel, pump, dipstick breather, magnetic metal indicator cell, hose, ground connection wire assembly an antistatic wrist strap.



(A) Laser engraved dipstick with liters and US gallons.

(B) Filter reduces fuel smell in shop.

Note: Remove seal before use.

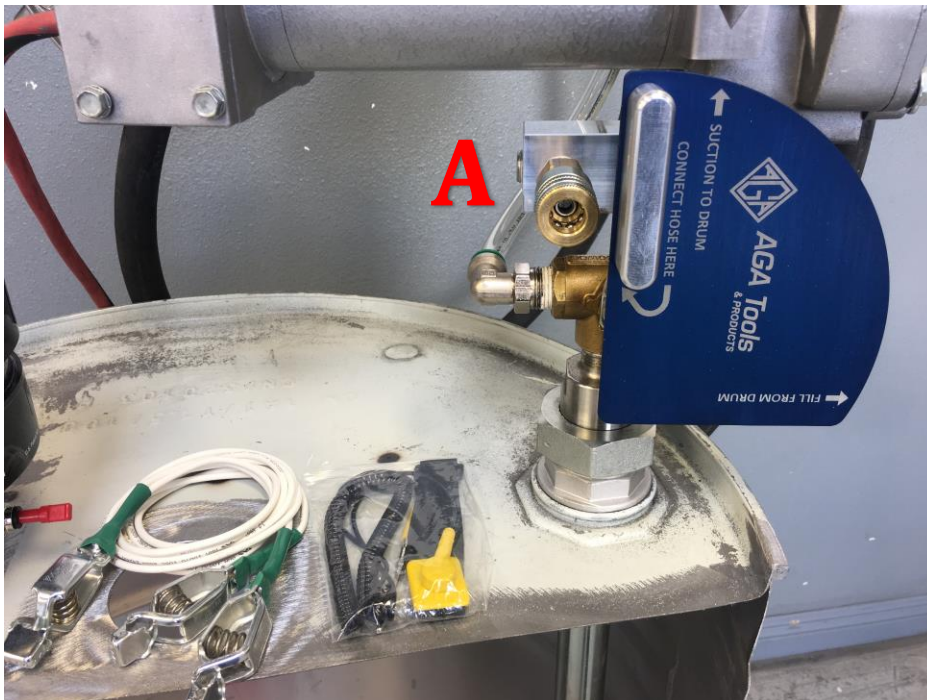


Fill from drum
 (Lever position)

Fills car from drum
 through 16mm dispensing
 nozzle.

Fits gasoline & diesel filler
 necks.

Fill rate is 15 GPM
 (58L/min).



Suction to drum
 (Lever position)

In this position, suction
 port is exposed. (A)

BMW evac hose (Gasoline
 Part # 83 30 2 458 587 &
 Diesel 83 30 2 458 588)
 can be connected to
 evacuate fuel from vehicle
 through filler neck.

Evacuates at 1.5 GPM
 (6L/min).

Large evac hose can also be
 connected. Ex: Filling drum
 from 5gal gas can.

Evacuates @ 4 GPM
 (15L/min).

Note: All fuel entering evac port will pass through magnetic indicator and 10 micron filter with water block before entering drum. Suction rate per minute depends on filter conditions.



Magnetic indicator will detect if fuel has metal contaminations.

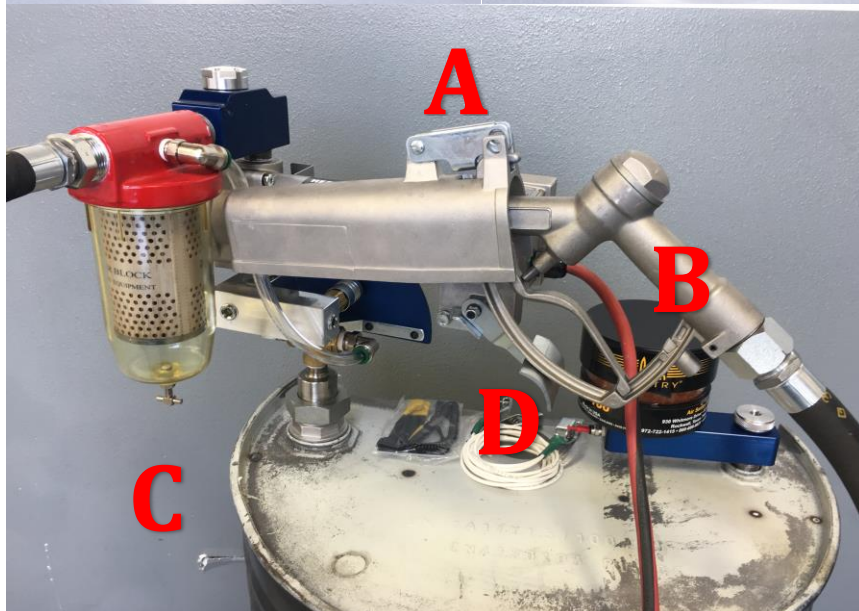
Remove cap, pull out indicator cell & inspect.



Left: Clean magnetic cell

Right: Cell with metal contamination from failed high pressure fuel pump.

Note: Clean cell with compressed air.



- (A) Lock option
- (B) Fuel dispenser
- (C) Water drain
- (D) On/Off lever

Note: For suction, place dispensing handle on fuel drum edge so on/off lever can be actuated.



Fuel Lever Indicator O-Ring

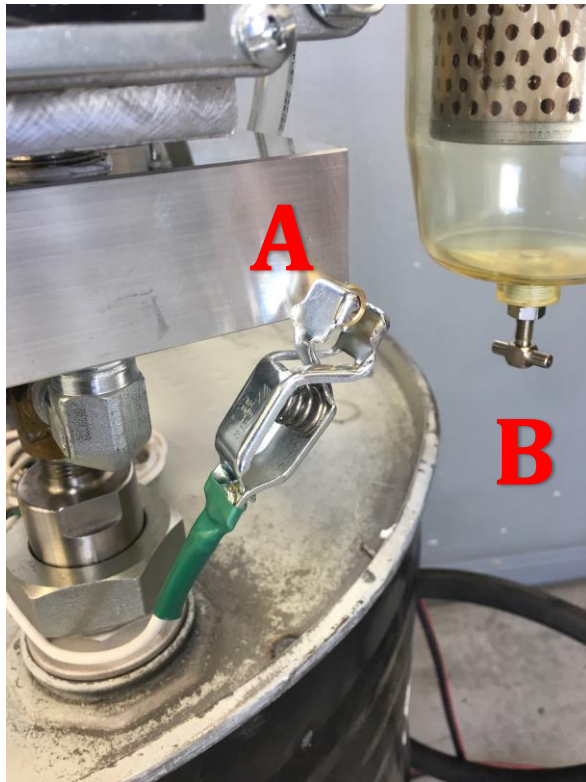
Can be set to desire level.

Ex: Customer leaves with close to same amount of fuel when performing fuel pump or fuel sender replacements.



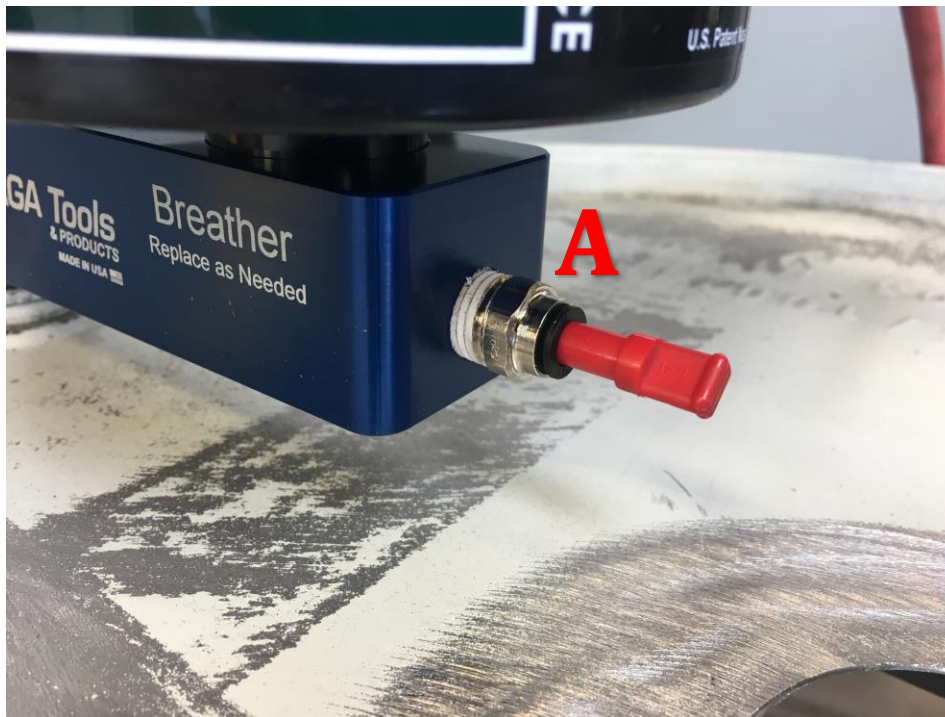
Antistatic 8' (240cm)

Large diameter evac hose



(A) Brass ground connecting point for grounding cable.

(B) Water drain



Drum breather (A)

Connection point for BMW evac hose (Gasoline Part # 83 30 2 458 587 & Diesel 83 30 2 458 588) with vapor capture.