

GIVE YOUR STATION A SPOTLESS REPUTATION



NEW Cleaner Nozzle Technology

OPW 14 Series Nozzles

With Patented Dripless Spout and Featuring Diesel Capture Technology

OPW 
RETAIL FUELING
a **DOVER** company

Revised 05/2024

FUELED BY EXCELLENCE

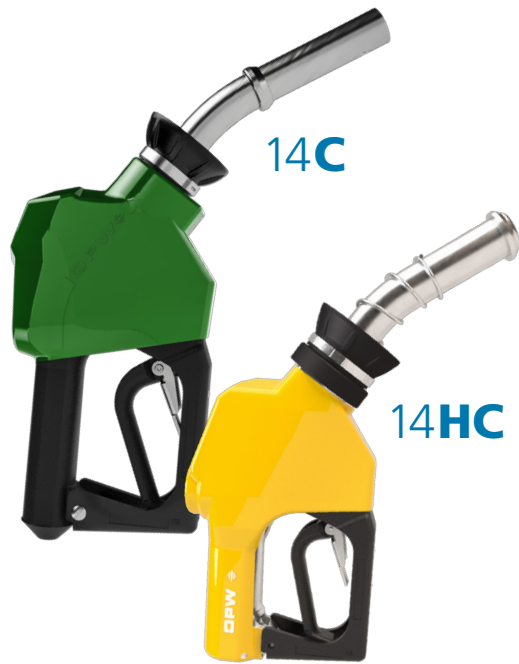
DEFINING WHAT'S NEXT IN CLEANER FUELING



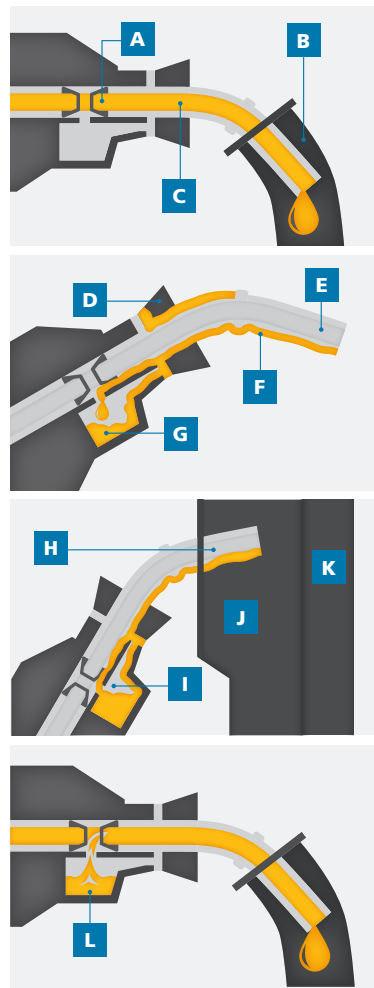
The **OPW 14 Series** nozzles feature innovative patented and patent-pending free-draining spout technology, designed to serve up a cleaner, greener fueling experience for your customers.

OPW 14 Series nozzles reduce the impact on the environment by significantly minimizing the potential of fuel being retained in the spout after fueling, keeping gasoline and diesel off your hands, the dispensing equipment and the ground. OPW can clean up your station or diesel truck stop's reputation and enhance your customer's experience.





14C and 14HC Diesel Capture Technology – Free-draining spout with patented and patent-pending diesel capture technology. A specially designed chamber inside the nozzle safely captures diesel fuel draining inside and outside the spout when the nozzle is returned to the cradle. The unique diesel-capture chamber allows the nozzle venturi to evacuate captured diesel fuel from the chamber and reintroduce it into the fuel stream. It's safe, durable and easy to use. The 14C/HC is cULus Listed.



DIESEL CAPTURE

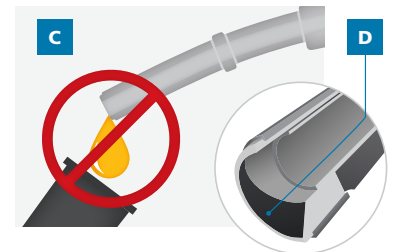
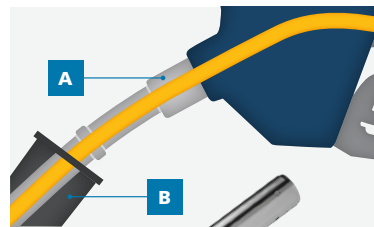
- A** Venturi
- B** Vehicle fill pipe
- C** Diesel fuel
- D** Diesel capture environmental device
- E** Free-draining design with smooth spout surfaces – no dams or grooves to retain excess diesel fuel
- F** Diesel fuel drains back inside & along spout to diesel capture chamber
- G** Diesel capture chamber
- H** While nozzle is not in use, any excess fuel drains back to diesel capture chamber
- I** Diesel capture chamber
- J** Nozzle cradle
- K** Dispenser
- L** Diesel fuel is evacuated by venturi back into the fuel system



14E CARB ECO True Dripleless Nozzle – Free-draining spout, no dams or hidden reservoirs with Interlock for use in gasoline, and up to 10% ethanol blends. No drips. No spills. No mess. The 14E is cULus Listed. The OPW 14E is designed to exceed CARB dripleless requirements.



14BP Automatic Dripleless Nozzle – Free-draining spout, no dams or hidden reservoirs without Interlock, for use in gasoline, and up to 10% ethanol blends. No drips. No spills. No mess. The 14 BP is cULus Listed.



DRIPLESS NOZZLE

- A** Specially engineered patented free-draining spout technology. The OPW 14 Series drains fuel rather than retains it. Other dripleless technologies capture fuel in the spout that is allowed to evaporate and increase VOC emissions. With OPW, drain it don't retain it.
- B** Vehicle fill pipe
- C** Smooth inner spout bore – No dams, grooves or reservoirs to retain fuel
- D** Unique spout design prevents fuel drips once the nozzle automatic shut-off feature is activated

ALL THE GREAT FEATURES YOU TRUST IN OPW NOZZLES PLUS MORE.



14HC DIESEL ONLY

14HC Series shown with permanently installed Splash Guard



14C DIESEL ONLY

14C Series shown with permanently installed Splash Guard



14E

The 14E is designed with an interlock to meet CARB requirements for dripless nozzles.



14BP

FEATURES & BENEFITS

Safe for Use

- Diesel-Capture Technology – patented and patent-pending diesel capture design with patented free-draining spout innovation minimizes the mess caused by diesel fuel remaining in the spout after fueling.
- True Dripless Spout Technology for gasoline – patented free-draining spout, no dams or hidden reservoirs to catch liquid. CARB ECO model designed with special interlock feature.
- Rugged Durability – designed to meet the rigorous demands of high volume sites.
- FlowLock™ allows nozzle to shut-off when falling out of a vehicle, and is tipped up, limiting spillage and unsafe conditions.
- Precise Fuel Control – actuator on nozzle must be compressed approximately 1/4" to allow the lever to be operated, which will allow fuel to flow. If the actuator is released, flow of gasoline will stop.

Durable and Long Lasting Design

- Cycle tested and proven to last longer than 1 million cycles.
- Durable lever guard that won't scratch your customers' vehicles – made from Duratuff®.

Appealing to Customers

- Cleaner Fueling Experience for Customers
- Easy to use – utilizing Accu-Stop® to-the-penny flow control technology.
- Attractive 2-Piece NEWGARD™ Hand Insulator is the most comfortable nozzle in the industry to use.
- Convenient – one-finger hold-open clip that is easy to set the flow rate.

Design Working Pressure



- 50 psi (3.45 bar) maximum pressure.

LISTINGS & CERTIFICATIONS



US PATENTS 7,134,580 AND 9,126,820.
OTHER PATENTS-PENDING

Convenience of Choice

Technology	Available Colors	2-Piece Hand Insulator
14E CARB ECO Dripless Nozzle Technology (with Interlock)	<input checked="" type="checkbox"/> Green <input checked="" type="checkbox"/> Red <input checked="" type="checkbox"/> Black	
14BP Conventional Dripless Nozzle Technology	<input checked="" type="checkbox"/> Blue <input checked="" type="checkbox"/> Yellow <input type="checkbox"/> Bare	
14C / 14HC* Diesel Capture Technology	*14 HC only Available in Green, Black, and Yellow	