

Above Ground Products

Setting the Industry Standard for More Than 120 Years

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OPW NEWGARD™

Two-Piece Hand Insulator

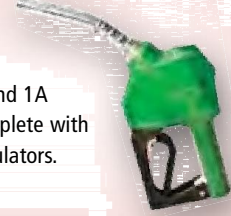
OPW 11A®, 11B® and 21Ge™ nozzles are furnished complete with NEWGARD™ 2-piece hand insulators. 2-Piece NEWGARD™ Hand Insulator is the most comfortable nozzle in the industry to use.



OPW NEWGARD™

Full Hand Insulator

All OPW 7 Series, Astro Series, and 1A Series nozzles are furnished complete with NEWGARD™ one-piece hand insulators. Available in a variety of colors.



OPW AUTOMATIC NOZZLE FEATURES – MULTIPLE SOLUTIONS FOR MULTIPLE CUSTOMERS

No Pressure No Flow Device

- ◆ Safety feature to prevent spills when system is not pressurized

Durable Spout

- ◆ Highest flow rates in industry
- ◆ Quick/easy replacement
- ◆ Stainless steel tip (11B only)

Automatic Shut-Off Sensing Port

- ◆ Highly accurate sensing port ensures nozzle shut-off reliability

Flow Lock™

- ◆ Shuts off nozzle automatically when spout is tipped up, limiting spillage

Blocker on the Lever Guard

- ◆ Prevents use of foreign objects to jam nozzle open in pre-pay applications

Trigger Spring

- ◆ Great durability & service life
- ◆ Improves clip disengagement at shut-off

Hold-Open Rack

- ◆ Easy, one-finger control to set flow rate

Accu-Stop™ Flow Control

- ◆ Allows customer to top off tank to exact amounts
- ◆ Easily stops the flow of gasoline precisely

Hand Insulator

- ◆ Attractive visual appeal
- ◆ Comfortable to the touch in cold or hot weather
- ◆ Ergonomic for smaller hands
- ◆ Available in a variety of colors

Low Profile Aluminum Body

- ◆ Lightweight and durable
- ◆ Attractive design

Duratuff® Lever & Guard

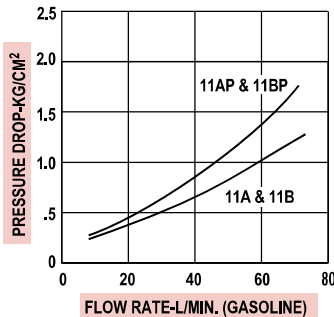
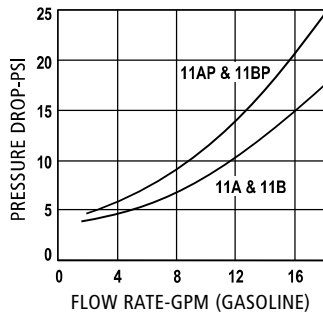
- ◆ Toughest, most durable handguard & lever in the industry
- ◆ Comfortable to the touch in hot or cold weather



OPW 11B Nozzle
"How it Works"
video.

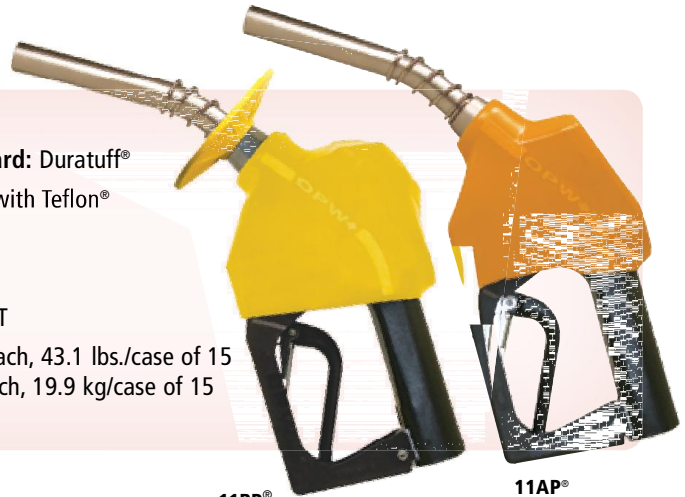
OPW 11A® and 11B® Automatic Nozzles

The OPW 11 Series automatic nozzles are OPW's premium conventional nozzles for safe retail and commercial petroleum filling. The OPW 11® Series is the most trusted conventional nozzle in the world for full service use. The OPW 11B® Series is designed for use in retail and commercial filling applications including prepay, self and full-service, credit/debit card readers or card-lock systems to help prevent gasoline spills. The OPW 11B® will not open until the pumping system is pressurized, and closes automatically when the pressure is removed.



Materials

Body: Aluminum
Lever & Lever Guard: Duratuff®
Packing: Graphite with Teflon®
Disc: Viton®
Spout: Aluminum
Inlet Size: 3/4" NPT
Weight: 2.73 lbs. each, 43.1 lbs./case of 15
 1.25 kg each, 19.9 kg/case of 15



11BP®
11AP®
Shown with Optional FILLGARD™

Features

Safe for Use

- ◆ UL and ULC listed for use in gasoline, diesel, and up to 10% ethanol blends. Specific listings available at www.opwglobal.com.
- ◆ Prevents gasoline spills in prepay or card lock systems utilizing OPW's unique No Pressure – No Flow Device. – The nozzle cannot be opened until the pumping system is pressurized, and closes automatically when the pressure is removed (11B Series only).
- ◆ Prevents consumer from jamming the nozzle in an open position – blocker on lever guard.
- ◆ FlowLock™ allows nozzle to shut-off when falling out of a vehicle, and is tipped up, limiting spillage and unsafe conditions.

Durable and Long Lasting Design

- ◆ Cycle tested and proven to last longer than 1 million cycles – better than any other nozzle available on the market today*.

- ◆ Durable lever guard that won't scratch your customers' vehicles – made from Duratuff®.
- ◆ New hold-open clip spring lasts longer than previous designs.

Appealing to 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 (not on all models).

Design working pressure

- ◆ 50 psi (3.45 bar) maximum pressure.

* OPW internal lab testing results as of August 2010.

NOTE: 11A and 11B nozzles models are available with 1- or 2-piece Hand Insulators.

Listings and Certifications











See page 299 for certification number

⚠ WARNING

Do not use OPW 11A® nozzles with a hold-open device on pre-pay self-service installations. Use the OPW 11B® or the 11A® without a hold-open device. Failure to comply is a violation of NFPA Code 30A, and may create a hazardous condition. Use of foreign objects to hold open automatic nozzles could result in shut-off failure and personal injury.

Ordering Specifications

Automatic Nozzles with Hold-Open Devices

	11AP*	11BP	11A*	11B
New Two-Piece Standard Hand Insulator Colors	Unleaded Spout (13/16" O.D.) For standard gasoline service up to 10% Ethanol	Unleaded Spout (13/16" O.D.) For standard gasoline service up to 10% Ethanol	Leaded Spout (15/16" O.D.) For standard Auto Diesel service	Leaded Spout (15/16" O.D.) For standard Auto Diesel service
 Green	11AP-0100	11BP-0100	11A-0100	11B-0100
 Silver	11AP-0200	11BP-0200	11A-0200	11B-0200
 Red	11AP-0300	11BP-0300	11A-0300	11B-0300
 Black	11AP-0400	11BP-0400	11A-0400	11B-0400
 Blue	11AP-0500	11BP-0500	11A-0500	11B-0500
 Yellow	11AP-0900	11BP-0900	11A-0900	11B-0900
 Gold	11AP-0750	11BP-0750	11A-0750	11B-0750
 Orange	11AP-0800	11BP-0800	11A-0800	11B-0800
Bare	11AP-0009	11BP-0009	11A-0009	11B-0009

* Beginning April 30, 2015; nozzles with Hold-Open clips must have a B-Cap no-pressure no-flow device or an Interlock feature to be UL2586 approved.

Accessories

Name	Product #	Description	Used For:
3/4" to 1" Bushing	28S-0350	3/4" MNPT to 1" FNPT Bushing	Converting an 11 Series nozzle for use on a 1" hose
1" to 3/4" Bushing	28R-2404	1" Male x 3/4" Female	Converting an 11 Series nozzle for use on a 1" hose

Replacement Parts

Name	Product #	Description	Used For:
11A Leaded Spout Kit	5BS-2110	11A, 15/16" O.D. Leaded Spout	11A Spout Replacement
11AP Unleaded Spout Kit	5BPS-2117	11AP, 13/16" O.D. Unleaded Spout	11AP Spout Replacement
11B Leaded Spout Kit	5BBS-2135	11B, 15/16" O.D. Leaded Spout	11B Spout Replacement
11BP Unleaded Spout Kit	5BBPS-2137	11BP, 13/16" O.D. Unleaded Spout	11BP Spout Replacement
NEWGARD Kits	See pg. 154	Replacement Hand Insulators	11A, 11AP, 11B, 11BP NEWGARD Replacements
Instruction Sheet	H15985M	Installation and Instruction Sheet	11A, 11AP, 11B, 11BP Instruction Sheet

Custom Colors

With minimum quantities. Contact OPW customer service.

<input type="checkbox"/> White
<input checked="" type="checkbox"/> Light Red
<input checked="" type="checkbox"/> Azure Blue
<input checked="" type="checkbox"/> Dark Blue
<input checked="" type="checkbox"/> Brown



28S-0350 Bushing Adaptor



28R-2404 Bushing Adaptor



OPW 5BS and 5BBS
Leaded, Diesel, Kerosene



OPW 5BBPS and OPW 5BPS
Unleaded

NOTE: See OPW's Website at www.opwglobal.com for product instruction sheets, trouble-shooting guides, how-to-use guide and to view the Do's & Don'ts at the Gas Pump video.