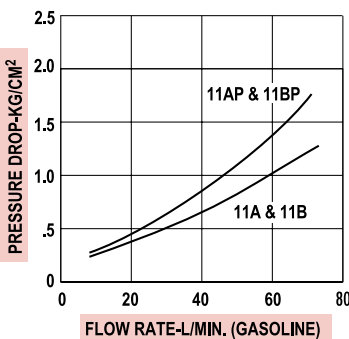
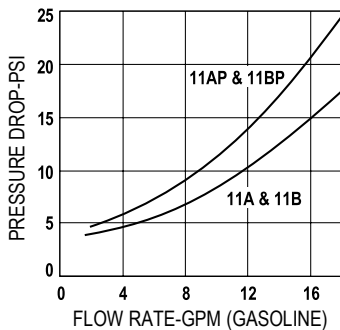


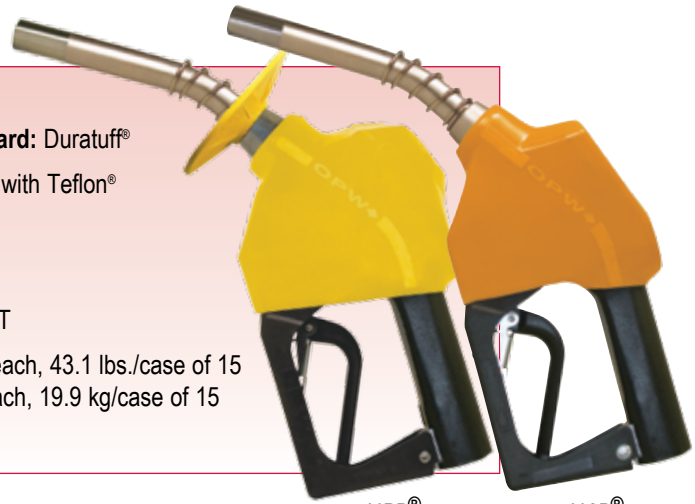
## OPW 11A® and 11B® Automatic Nozzles

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](http://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\*.
- ◆ Stainless steel spout tip that lasts 4 times longer than standard aluminum spouts\*.
- ◆ 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.

### NFPA 30-A Automotive and Marine Service Station Code (9-1.2.1)

At any installation where the normal flow of product may be stopped other than by the hose nozzle valve, such as at pre-pay stations, the system shall include listed equipment with the feature that causes or requires the closing of the hose nozzle valve before product flow can be resumed, or before the hose nozzle valve can be replaced in its normal position in the dispenser; or the nozzle valve shall not be equipped with a latch-open device.

## Ordering Specifications

### ⚠ WARNING

Do not use OPW 11A® nozzles with a hold-open device at installations (such as pre-pay and card readers) where the normal flow of product may be stopped or started by means other than with the hose nozzle valve. Use the OPW 11B® or the OPW 11A® without a hold-open device. Failure to comply is a violation of NFPA Code 30-A, and may create a hazardous condition. Use of foreign objects to hold open automatic nozzles could result in shut-off failure and personal injury.

### 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
<span style="color: green;">■</span> Green	11AP-0100	11BP-0100	11A-0100	11B-0100
<span style="color: silver;">■</span> Silver	11AP-0200	11BP-0200	11A-0200	11B-0200
<span style="color: red;">■</span> Red	11AP-0300	11BP-0300	11A-0300	11B-0300
<span style="color: black;">■</span> Black	11AP-0400	11BP-0400	11A-0400	11B-0400
<span style="color: blue;">■</span> Blue	11AP-0500	11BP-0500	11A-0500	11B-0500
<span style="color: yellow;">■</span> Yellow	11AP-0900	11BP-0900	11A-0900	11B-0900
<span style="color: gold;">■</span> Gold	11AP-0750	11BP-0750	11A-0750	11B-0750
Bare	11AP-0009	11BP-0009	11A-0009	11B-0009

\* Beginning April 5th, 2010; nozzles without a no-pressure no-flow device may not be ULC listed with Hold-Open clips.

### Automatic Nozzles without Hold-Open Devices

	11AP	11BP	11A	11B
Bare	11AKP-0009	11BKP-0009	11AP-0009	11BP-0009

### 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

### Replacement Parts

Name	Product #	Description	Used For:
11A Leaded Spout Kit	5BS-2110	11A, 15/16" O.D. Leaded Spout w/ SST tip	11A Spout Replacement
11AP Unleaded Spout Kit	5BPS-2117	11AP, 13/16" O.D. Unleaded Spout w/ SST tip	11AP Spout Replacement
11B Leaded Spout Kit	5BBS-2135	11B, 15/16" O.D. Leaded Spout w/ SST tip	11B Spout Replacement
11BP Unleaded Spout Kit	5BBPS-2137	11BP, 13/16" O.D. Unleaded Spout w/ SST tip	11BP Spout Replacement
NEWGARD Kits	See pg. 174	Replacement Hand Insulators	11A, 11AP, 11B, 11BP NEWGARD Replacements
Instruction Sheet	H15985M	Installation and Instruction Sheet	11A, 11AP, 11B, 11BP Instruction Sheet



**28S-0350**  
Bushings Adaptor



OPW 5BS and 5BBS  
Leaded, Diesel, Kerosene



OPW 5BBPS and OPW 5BPS  
Unleaded

NOTE: See OPW's Website at [www.opwglobal.com](http://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.