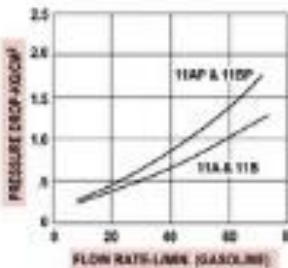
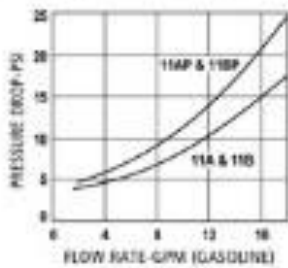


# มือจ่ายน้ำมัน OPW 11A

## OPW 11A<sup>®</sup> and 11B<sup>®</sup> Automatic Nozzles

The OPW 11<sup>®</sup> Series automatic nozzles are OPW's premium conventional nozzles for safe retail and commercial petroleum filling. The OPW 11<sup>®</sup> Series is the most trusted conventional nozzle in the world for full service use. The OPW 11B<sup>®</sup> 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<sup>®</sup> will not open until the pumping system is pressurized, and closes automatically when the pressure is removed.



### Accessories

Name	Product #	Description	Used For:
1/2" to 1" Bushing	205-0350	1/2" MNPT to 1" FNPT Bushing	Converting 11 Series nozzle for use on 1" base
1" to 1/2" Bushing	200-2404	1" Male x 1/2" Female	Converting 11 Series nozzle for use on 1" base

### Materials

Body: Aluminum  
 Lever and Guard: Duratuff<sup>®</sup>  
 Packing: Graphite with Teflon<sup>®</sup>  
 Seal: Viton<sup>®</sup>  
 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



FIRST to Meet NEW UL 2586 Requirements

### 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<sup>™</sup> allows nozzle to shut-off when falling out of a vehicle, and 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<sup>®</sup>.
- New hold-open clip spring lasts longer than previous designs.

#### Appealing to Customers

- Easy to use – utilizing Accu-Stop<sup>®</sup> to-the-penny Flow Control Technology.
- Attractive 2-Piece NEWGARD<sup>™</sup> Hand Insulator (the most comfortable nozzle in the industry to use).
- Convenient – one-finger hold-open clip that is easy to set the flow rate on all models).

#### Design working pressure

- 50 psi (3.45 bar) maximum pressure.

\* OPW internal lab testing results as of August 2010.

### Replacement Parts

Name	Product #	Description	Used For:
11A Leaded Spout Kit	505-2110	11A, 1/2" O.D. Leaded Spout	11A Spout Replacement
11AP Unleaded Spout Kit	505-2117	11AP, 1/2" O.D. Unleaded Spout	11AP Spout Replacement
11B Leaded Spout Kit	505-2135	11B, 1/2" O.D. Leaded Spout	11B Spout Replacement
11BP Unleaded Spout Kit	505-2137	11BP, 1/2" O.D. Unleaded Spout	11BP Spout Replacement
NEWGARD Kits	See pg. 154	Replacement Hand Insulators	11A, 11AP, 11B, 11BP NEWGARD Replacements
Instruction Sheet	#15905M	Installation and Instruction Sheet	11A, 11AP, 11B, 11BP Instruction Sheet

### Listings and Certifications



See pages 301-302 for certification number

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

## Ordering Specifications

### E-10 Automatic Nozzles with Hold-Open Devices compatible up to E10 (10% Ethanol)

Hand-warmer Color	11BP Unleaded 2 Piece Handwarmer	11BP Unleaded 1 Piece Handwarmer	11BP AdMaster™ 2 Piece Handwarmer	11BP 2 Piece AdMaster™ Handwarmer Extreme Cold
Green	11BP-0100	11BP-0100-1P	11BP-0100-AD	11BP-0100-XC
Silver	11BP-0200	11BP-0200-1P	--	--
Red	11BP-0300	11BP-0300-1P	11BP-0300-AD	11BP-0300-XC
Black	11BP-0400	11BP-0400-1P	11BP-0400-AD	11BP-0400-XC
Blue	11BP-0500	11BP-0500-1P	11BP-0500	--
Gold	11BP-0750	11BP-0750-1P	--	--
Orange	11BP-0800	11BP-0800-1P	--	--
Yellow	11BP-0900	11BP-0900-1P	11BP-0900-AD	--
Base	11BP-0000	11BP-0000	--	--

Contact Customer Service for special color applications.

### E-10 Automatic Nozzles without Hold-Open Devices compatible up to E10 (10% Ethanol)

Handwarmer Color	11AP Unleaded* 2 Piece Handwarmer	11AP Unleaded* 1 Piece Handwarmer	11AP* AdMaster™ 2 Piece Handwarmer
Green	11AP-0100	11AP-0100-1P	11AP-0100-AD
Silver	11AP-0200	11AP-0200-1P	--
Red	11AP-0300	11AP-0300-1P	11AP-0300-AD
Black	11AP-0400	11AP-0400-1P	11AP-0400-AD
Blue	11AP-0500	11AP-0500-1P	11AP-0500-AD
Gold	11AP-0750	11AP-0750-1P	--
Orange	11AP-0800	11AP-0800-1P	--
Yellow	11AP-0900	11AP-0900-1P	11AP-0900-AD
Base	11AP-0000	11AP-0000	--

\*11A Nozzles are no longer permitted and sold with Hold-Open Clips per UL 2586 requirements.

### E-25 Nozzles compatible up to E25 (25% Ethanol)

Handwarmer Color	11AP* Unleaded 2 Piece Handwarmer	11BP Unleaded 2 Piece Handwarmer
Green	11AP-0100-E25	11BP-0100-E25
Red	11AP-0300-E25	11BP-0300-E25
Black	11AP-0400-E25	11BP-0400-E25
Blue	11AP-0500-E25	11BP-0500-E25
Orange	11AP-0800-E25	11BP-0800-E25
Yellow	11AP-0900-E25	11BP-0900-E25

\*11A Nozzles are no longer permitted and sold with Hold-Open Clips per UL 2586 requirements.

### E-85 Nozzles compatible up to E85 (85% Ethanol)

Handwarmer Color	11BP Unleaded 2 Piece Handwarmer	11BP AdMaster™ 2 Piece Handwarmer
Green	11BP-0150-E85	--
Red	11BP-0350-E85	--
Black	11BP-0450-E85	11BP-0450-AD-E85
Yellow	11BP-0950-E85	11BP-0950-AD-E85

### B-5 Nozzles compatible up to B5 (5% Biodiesel), Fuel Oil and Kerosene

Hand-warmer Color	11A Leaded* 2 Piece Handwarmer	11A Leaded* 1 Piece Handwarmer	11A Leaded* AdMaster™	11B Leaded 2 Piece Handwarmer	11B Unleaded 2 Piece Handwarmer	11B Leaded AdMaster™
Green	11A-0100	11A-0100-1P	11A-0100-AD	11B-0100	11B-0100-1P	11B-0100-AD
Silver	11A-0200	11A-0200-1P	--	11B-0200	11B-0200-1P	--
Red	11A-0300	11A-0300-1P	--	11B-0300	11B-0300-1P	--
Black	11A-0400	11A-0400-1P	11A-0400-AD	11B-0400	11B-0400-1P	11B-0400-AD
Blue	11A-0500	11A-0500-1P	11A-0500-AD	11B-0500	11B-0500-1P	--
Gold	11A-0750	11A-0750-1P	--	11B-0750	11B-0750-1P	--
Orange	11A-0800	11A-0800-1P	--	11B-0800	11B-0800-1P	--
Yellow	11A-0900	11A-0900-1P	11A-0900-AD	11B-0900	11B-0900-1P	11B-0900-AD
Base	11A-0000	--	--	11B-0000	11B-0000	--

\*11A Nozzles are no longer permitted and sold with Hold-Open Clips per UL 2586 requirements.

### B-20 Nozzles compatible up to B20 (20% Biodiesel)

Handwarmer Color	11A Leaded* 2 Piece Handwarmer	11B Leaded 2 Piece Handwarmer
Green	11A-0100-B20	11B-0100-B20
Black	11A-0400-B20	11B-0400-B20
Yellow	11A-0900-B20	11B-0900-B20

\*11A Nozzles are no longer permitted and sold with Hold-Open Clips per UL 2586 requirements.

### WARNING

In order to be UL2586 approved effective April 30, 2015, the use of a Hold-Open device is only permitted on dispensing nozzles equipped with a "B-Cap" (no pressure - no flow) or interlock feature. The use of foreign objects to hold open automatic nozzles could result in shut-off failure and personal injury.

### Custom Colors

With minimum quantities. Contact OPW Customer Service.

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



285-0350  
Bushing Adaptor



28R-2404  
Bushing Adaptor



OPW 58S and 58BS  
Leaded, Diesel, Kerosene



OPW 58BPS and OPW 58PS  
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.