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OPW Alternative Fuel Products (11AP-0492 66V-0492 11BP-0492 241TPS-0492)



OPW 11AP-0492 & 11BP-0492

The OPW 11AP-0492 and 11BP-0492 nozzles are designed for use with today's alternative fuels, and feature a protective, electroless, nickel-plated body and spout to prevent contamination of E85, E100 and methanol fuels.

OPW 241TPS-0492

The OPW 241TPS-0492 also features a protective, electroless, nickel-plated body and spout to prevent contamination of E85, E100 and methanol fuels.

The two-planes rotation, the first plane (at nozzle inlet) allows 360 degrees swivel action for easy

rotation of the nozzle away from the dispenser. The second plane (at hose connection) provides 270 degrees swivel action, for easy nozzle positioning fillpipes. In addition to the customer convenience benefits, the unique two-plane rotation helps reduce hose kinking and premature hose wear.

OPW 66V-0492

The OPW 66V-0492 is designed for use with today's alternative fuels. It is to be installed on fuel dispensing hoses, and will separate when subjected to a designated pull force. The dual valves seat automatically, stopping the flow of fuel and limiting any fuel spillage, while protecting the dispensing equipment. For proper operation, the OPW 66V-0492 3/4" must always be installed with a "straightening" hose with a minimum length of 12".

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1. OPW 11AP®-0492 & 11BP-0492
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Features And Benefits

- **Same efficient flow rate as the standard 11AP® and 11BP® models.**
- **11BP designed specifically for prepay or card lock systems.**
- **All aluminum and zinc parts electroless, nickel-plated** - to protect against corrosion and prevent contamination of E85, E100 and methanol fuels. Contains no cadmium or zinc-plated, wetted parts.
- **“Accu-Stop®” flow control** - allows your customers to top off their tanks to the exact amount they want...easy to stop gasoline flow precisely.
- **Low-profile aluminum body** - light-weight, easier to handle. Provides an attractive, image-enhancing appearance.
- **Full hand insulator** - protects both nozzle and vehicle, and insulates users’ hands.
- **Duratuff® lever and lever guard** - for additional durability to protect against rough handling.
- **Hold-open rack is available for one-hand control** - means easy setting to flow rate for customer convenience.
- **Blocker on lever guard** - to help prevent the nozzle from being jammed into the open position with a foreign object.
- **Exclusive two-stage lever assembly** - provides a positive shut-off, even if still being held in wide open position by the user.
- **Designed working pressure** - OPW products are designed to work at 50 PSI (3.45 bar) maximum pressure.

Materials

Body: aluminum

Lever & Lever Guard: Duratuff®

Packing: Graphite with Teflon®

Disc: Viton®

Coating: electroless nickel plating*

Spout: aluminum w/electroless nickel plating*

Inlet Size: 3/4" NPT

Weight: 2.73 lbs. each

1.25 kg each

*Meets all known automobile MFGs' requirements for maintaining fuel purity.

Ordering Specifications

NEWGARD Full Insulator Color	11AP 13/16" O.D. Spout	11BP 13/16" O.D. Spout
Black	11AP-0492	11BP-0492
Blue	11AP-0592	
Yellow	11AP-0992	11BP-0992

*Other colors available upon request. Requires minimum order. Contact Customer Service for more information.

Replacement Parts

Product	Product #	O.D.	Length	Weight	Used On
		in. mm.	in. mm.	lbs. kg.	
Two-Piece Spout Kit - E85	5PBI-0492	13/16" 21	7" 178	.47 .22	11AP-0492
Two-Piece Spout Kit - E85	5BBPI-0492	13/16" 21	7" 178	.47 .22	11BP-0492

Note

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

Features and Benefits

- **Compact, attractive profile** - for a sleek, modern appearance.
- **Secure design** - not repairable or rebuildable for certainty of operation.
- **Unique two-planes of rotation** - easy nozzle and hose handling for customer convenience.
- **Dual Seals** - added protection vs. thermal and chemical degradation.
- **Design Working Pressure** - OPW products are designed to work at 50 PSI (3.45 bar) maximum pressure.

Materials

Body: aluminum

Outlet Adaptor: zinc

Inlet Adaptor: zinc

Coating: electroless nickel plating*

Seals: Buna-N, Viton

*Meets all known automobile MFGs' requirements for maintaining fuel purity.

OPW 45M-0492



Features and Benefits

- **Pull force** - the 66V-0492 will breakaway with a pull force of less than 3000 lbs.
- **Certainty of operation** - designed to be replaced after separation, instead of reassembled, to protect against reassembly errors.
- **Unique double poppet design** - features low pressure drop.
- **Low pressure drop** - the integral check valve design allows for minimal pressure drop for faster, high-volume fill-ups.
- **Design Working Pressure** - OPW products are designed to work at 50 (3.45 bar) PSI maximum pressure.

Materials

Body: aluminum

Middle Coupling: die-cast zinc

Disc & Seals: Viton®

Spring: zinc-plated steel

Static Seals: Buna-N

Dust Seal: neoprene

Coating: electroless nickel plating*

*Meets all known automobile MFGs' requirements for maintaining fuel purity.

OPW 66V-0492 3/4"



