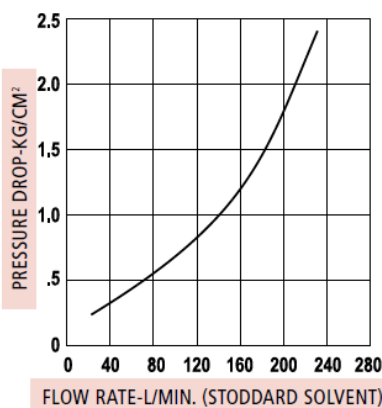
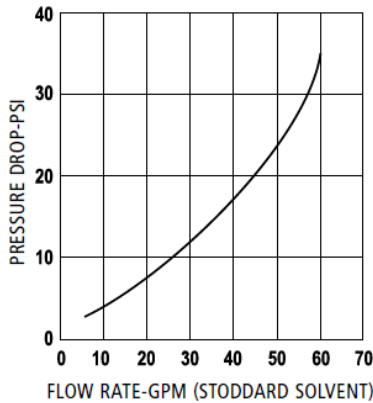


OPW 7H® and 7HB® Automatic Shut-off Nozzles

For Heavy-Duty, High-Flow Truck, Bus and Fleet Service

If you operate a full-service truckstop, refuel your own fleet or manage a card-lock refueling location, the low-cost, long-life and durability of the OPW 7H® high-flow nozzle can help increase your productivity, sales and profits.



Materials

Body: Aluminum
Lever & Lever Guard: Duratuff®
Packing: Graphite with Teflon®
Disc: Viton®
Spout: Aluminum
Inlet Size: 1" NPT
Weight: 3.35 lbs. each, 52.05 lbs./case of 15
1.51 kg each, 23.6 kg/case of 15

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. (7HB 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 fill pipe, and is tipped up, limiting spillage and unsafe conditions.
- ◆ Low reliable shut-off – specifically designed to ensure proper automatic shut-off as low as 5 gallons per minute.

Durable and Long Lasting Design

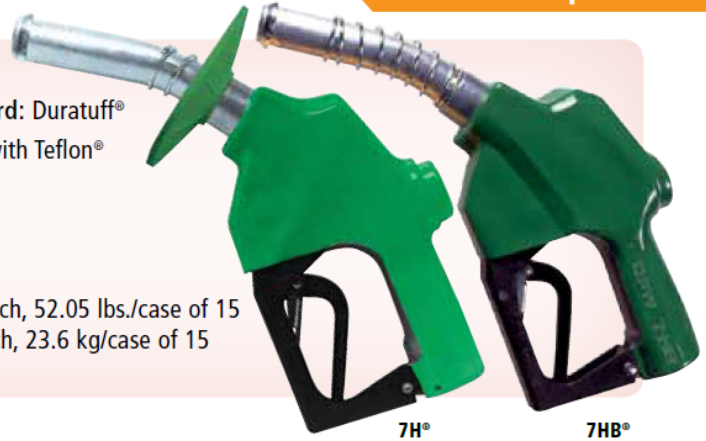
- ◆ Cycle-tested and proven to last longer than 1 million cycles – better than any other nozzle available on the market today.*

Listings and Certifications



See pages 283-291 for certification number

**FIRST to Meet NEW
UL 2586 Requirements**



- ◆ 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.
- ◆ Easy to open, even at high pressures, utilizing Dual Poppets.
- ◆ Even, smooth spray pattern – minimizes diesel foaming and false shut-offs.
- ◆ Smooth closing action and reduced line shock from incorporated dashpot technology.
- ◆ Convenient – one-finger hold-open clip that is easy to set the flow rate. (not on all models)
- ◆ Spout Retaining Ring – adds extra measure in securing nozzle spout in fill pipe where required. (not on all models)

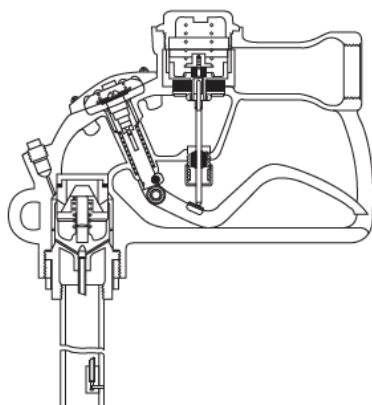
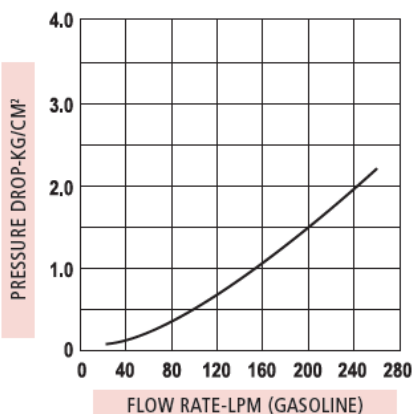
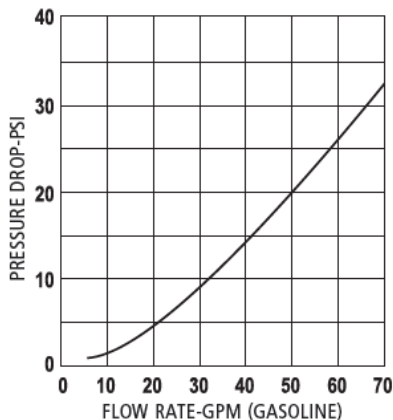
Design working pressure

- ◆ 50 psi (3.45 bar) maximum pressure.
- * OPW internal lab testing results as of August 2010.

NEW 1291C ULC Approved

OPW 1291C Automatic Shut-Off Nozzles

**For Heavy-Duty, High-Flow
Truck, Bus and Home Fuel Oil
Delivery Service**



Materials

Body: Aluminum
Main stem: Stainless steel
Packing: Graphite with Teflon®
Main Disc: Viton®
Inlet Size: 1-1/2" NPT



1291C-0050

Features

- ◆ Venturi-Type Shut-Off Mechanism – for automatic shut-off.
- ◆ Aluminum Body – lighter in weight and easier to maneuver than other nozzles on the market.
- ◆ Two-position hold-open device*.
- ◆ One-Hand Control of Hold-Open Mechanism – means easy setting of flow rate.
- ◆ Right Angle Design – provides larger lever area for better grips and easier control, permitting the nozzle to fit into awkward spaces close to walls and into corners.
- ◆ Easily-Replaced Spout – simply remove the spout retainer nut.
- ◆ Built-In Outlet Check Valve – meets all known requirements of the Division of Measurement Standards.
- ◆ Dual Poppets – make nozzle easy to open against high inlet pressure.

Design working pressure

- ◆ 50 psi (3.45 bar) maximum pressure.
- ◆ Service Temperature range: -20° F to 140° F

Ordering Specifications

| Product # | Description | Inlet Thread | | | |
|-------------|-------------|--------------|----|------|-----|
| | | in. | mm | lbs. | kg |
| 1290-0050 | New | 1 1/2" | 38 | 6.8 | 3.1 |
| 1290-0055 | Rebuilt | 1 1/2" | 38 | 6.8 | 3.1 |
| 1291C-0050* | New | 1 1/2" | 38 | 6.8 | 3.1 |
| 1290G-0050 | New | 1 1/2" | 38 | 6.8 | 3.1 |

Government National Stock #s:

1290-0050; NSN 4930-01-290-0756

1290G-0050; NSN 4930-01-352-1660 green anodized

1290GS-0050; NSN 4930-01-352-1661 tan anodized

(1290GS-AR50; tan anodized without Kamlok coupler and dust plug)

Replacement Spout

| Product # | Description | O.D. | | Length | | Weight | |
|-----------|--------------------------|--------|----|--------|-----|--------|------|
| | | in. | mm | in. | mm | lbs. | kg |
| 5D-0125 | 8-1/2", 1290, Spout Kit | 1 3/8" | 35 | 8 1/2" | 215 | 1.5 | 0.68 |
| 5D-0126C | 8-1/2", 1291C, Spout Kit | 1 3/8" | 35 | 8 1/2" | 215 | 1.5 | 0.68 |
| 5D-0180 | 18", 1290, Spout Kit | 1 3/8" | 35 | 18" | 482 | 2 | 0.90 |

1290 Series Instruction Sheet Order Number: H09238PA

Listings and Certifications

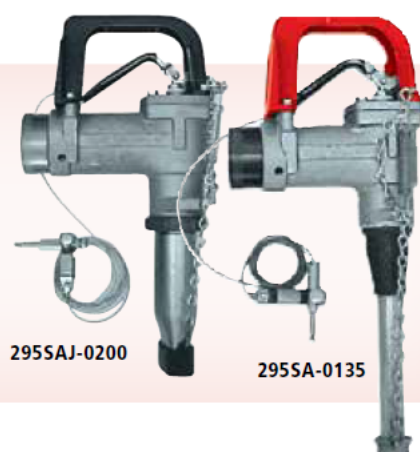


*1291C-0050 ONLY

***1291C Nozzles are not permitted
and sold with Hold-Open Clips
per ULC S620 requirements.**

Materials

Body: Cast aluminum
Main Stem: Stainless steel
Stem Seal: Buna-N O-Ring
Disc: Viton®
Spout: Aluminum



Features

- ◆ Aluminum Body – lighter weight, easier to maneuver.
- ◆ Dual Poppets – easy-to-open nozzle against high inlet pressures.
- ◆ Color-Coded Composite Lever Guards – helps distinguish between AVGAS and Jet A. Easily replaced in lever guard kit.
- ◆ Right Angle Design – provides larger lever area for better grip and easier control.
- ◆ Vinyl-Coated Lever – insulates fingers against cold.
- ◆ 100 Mesh Strainer – prevents foreign matter from entering fuel tank; easy to remove and clean.
- ◆ Dust Cap – keeps spout free from dirt and stops fuel drippage when connected.
- ◆ Adjustable Dash Pot – permits adjusting the main poppet closure rate over a wide range of flows to overcome line shock with minimum afterflow.
- ◆ Easily replaced spout – the spout is easily threaded into the body. Replacement spouts are readily available from OPW.
- ◆ Built-In Swivel – eliminates twisting and kinking of the hose. This swivel is electroless nickel-plated and has full-bearing surfaces.
- ◆ NPT Female Threads at Inlet End of 295SA – accepts all 1", 1-1/4" or 1-1/2" male connections.
- ◆ NPT Female Threads At Inlet End Of 295SAJ – accepts all 1-1/2" male connections.
- ◆ Unique Jet Aircraft Spout Design of 295SAJ – to help prevent inadvertent fueling of piston engine aircraft with turbine fuel.
- ◆ Ground Wire Assembly – included on all aviation nozzles.

Design working pressure

- ◆ 110 psi (7.58 bar) maximum pressure

Level Guard Replacement Kits

| Product # | Nozzle |
|-------------|---|
| 295KLG-0300 | 295SA-0135, 0136, 0137, 295SAC-0156, 0157 Red |
| 295KLG-0350 | 295SA-0138, 275SAC-0158 Red |
| 295KLG-0400 | 295SAJ-0200, 295SACJ-0200 Black |

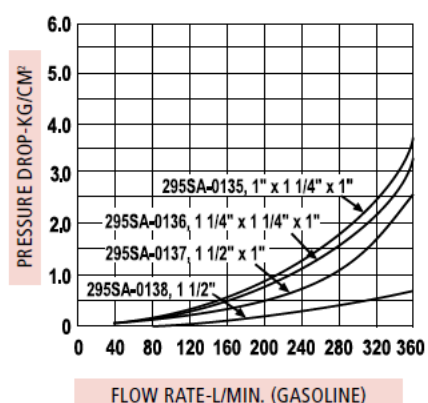
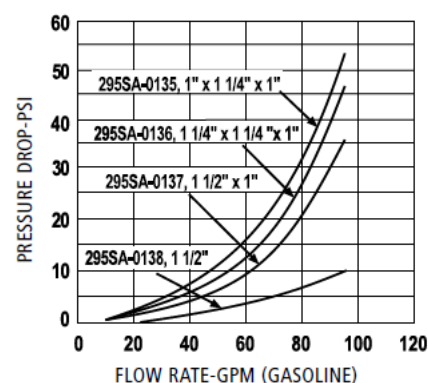
All lever guard kits include new lever sub-assembly.
295 Series Instruction Sheet Order Number: **H09237PA**

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.

Overwing Aircraft Nozzles

295SA – AVGAS

295SAJ – Jet Fuel



Ordering Specifications

| Product # | Inlet Thread | | | | Spout O.D | | | |
|---------------|--------------|----|------|------|-----------|----|--|--|
| | in. | mm | lbs. | kg | in. | mm | | |
| 295SA-0135 | 1 | 25 | 4.60 | 2.10 | 1 | 25 | | |
| 295SA-0136 | 1 1/4 | 32 | 4.50 | 2.00 | 1 | 25 | | |
| 295SA-0137 | 1 1/2 | 38 | 4.50 | 2.00 | 1 | 25 | | |
| 295SA-0138 | 1 1/2 | 38 | 5.10 | 2.30 | 1 1/8 | 41 | | |
| 295SAJ-0200 | 1 1/2 | 38 | 5.60 | 2.50 | 2 1/2 | 54 | | |
| 295SAC-0156* | 1 1/4 | 32 | 4.50 | 2.00 | 1 | 25 | | |
| 295SAC-0157* | 1 1/2 | 38 | 4.50 | 2.00 | 1 | 25 | | |
| 295SAC-0158* | 1 1/2 | 38 | 5.15 | 2.30 | 1 1/8 | 41 | | |
| 295SACJ-0200* | 1 1/2 | 38 | 5.65 | 2.60 | 2 1/2 | 54 | | |

*Check Valve