

Pressure-activated, automatic shut-off nozzle for full-service and self-service stations.

- XS® nozzle shuts off when:
 - the pump shuts off.
 - the gas tank is full.
 - the lever is opened before the pump is turned on.
 - the leak detector has not completed the test cycle.
- Stainless steel reinforced spout bushing keeps spout tip round, and acts as a captive fastener to prevent tip-end sensor damage.
- Nozzle is equipped with a unique Flo-Stop® device that shuts off the nozzle if it falls from the fill neck or raises above the horizontal.
- StreamShaper® reduces turbulence for straighter fuel flow and less splash back spillage.
- Comes standard with smooth full grip guard.
- Tilt poppet design provides precise “to-the-penny” dispensing.
- Optional cold weather seals are rated to -40° F/C.
- Optional sightglass provides a clear window for the customer to view the fuel as it passes through the main poppet valve.
- Optional Gilbarco, Tokheim, and Wayne handguards can be fitted with a magnet to trigger the dispenser’s proximity switch, or can be provided without the magnet for dispensers equipped with a standard “flapper” switch.
- Optional Flo-Equalizer® prohibits the nozzle from exceeding 10 gpm (37.9 Lpm).
- Optional Drip Less spout mitigates the amount of fuel released from the spout tip after refueling is completed.



MODEL NO.
159504

New Unleaded Nozzles with NPT Inlet

| MODEL NO. | DESCRIPTION | SHIPPING WEIGHT LBS (KG) |
|------------|--|--------------------------|
| 159504 | with Three Notch Hold Open Clip | 3.0 (1.4) |
| 159508 | without Hold Open Clip | 3.0 (1.4) |
| 159524 | with Three Notch Hold Open Clip and Sightglass | 3.1 (1.4) |
| 159543 | with Single Notch Hold Open Clip, 1808 Waffle Splash Guard and Flo-Equalizer® | 3.2 (1.5) |
| 159544 | with Three Notch Hold Open Clip, 1808 Waffle Splash Guard and Flo-Equalizer® | 3.2 (1.5) |
| 159554 | with Three Notch Hold Open Clip and Flo-Equalizer® | 3.1 (1.4) |
| 159559 | with Three Notch Hold Open Clip and 1808 Waffle Splash Guard | 3.1 (1.4) |
| 159566 | without Hold Open Clip, with 1808 Waffle Splash Guard | 3.0 (1.4) |
| 159576 | with Three Notch Hold Open Clip and 1807 Waffle Splash Guard | 3.1 (1.4) |
| 159582 | with Three Notch Hold Open Clip and Drip Less Spout | 3.0 (1.4) |
| 159595 | with Three Notch Hold Open Clip, POPD®S and 1808 Waffle Splash Guard | 3.2 (1.5) |
| 498104 | with Three Notch Hold Open Clip and Cold Weather Seals | 3.0 (1.4) |
| 498108 | without Hold Open Clip, with Cold Weather Seals | 3.0 (1.4) |
| 498159 | with Three Notch Hold Open Clip, 1808 Waffle Splash Guard and Cold Weather Seals | 3.1 (1.4) |
| 498166 | without Hold Open Clip, with 1808 Waffle Splash Guard and Cold Weather Seals | 3.0 (1.4) |
| 1595108 | without Hold Open Clip, with POPD®S and 1808 Waffle Splash Guard | 3.1 (1.4) |
| 1595146 | with Three Notch Hold Open Clip, POPD®H and 1808 Waffle Splash Guard | 3.1 (1.4) |
| 1595179 | with Single Notch Hold Open Clip and 1808 Waffle Splash Guard | 3.1 (1.4) |
| 1595224 | with Two Notch Hold Open Clip, 1808 Waffle Splash Guard and Flo-Equalizer® | 3.2 (1.5) |
| 1595239 | with Single Notch Hold Open Clip | 3.0 (1.4) |
| 1595296 | with Two Notch Hold Open Clip and Flo-Equalizer® | 3.1 (1.4) |
| 159504N^ | with Three Notch Hold Open Clip | 3.0 (1.4) |
| E159504 | with Three Notch Hold Open Clip, Mate Guard and Polymer Handle Cover | 3.0 (1.4) |
| E159559 | with Three Notch Hold Open Clip, 1808 Waffle Splash Guard, Mate Guard and Polymer Handle Cover | 3.1 (1.4) |
| E159504N^ | with Three Notch Hold Open Clip, Mate Guard and Polymer Handle Cover | 3.0 (1.4) |
| E1302704N^ | with Three Notch Hold Open Clip, Mate Guard, Polymer Handle Cover, and Gradual Pressure Relief | 3.0 (1.4) |

^ NOT LISTED

New Unleaded Nozzles with BSP Inlet

| MODEL NO. | DESCRIPTION | SHIPPING WEIGHT LBS (KG) |
|-----------|--|--------------------------|
| E159516A* | with Three Notch Hold Open Clip, Mate Guard and Polymer Handle Cover | 3.0 (1.4) |

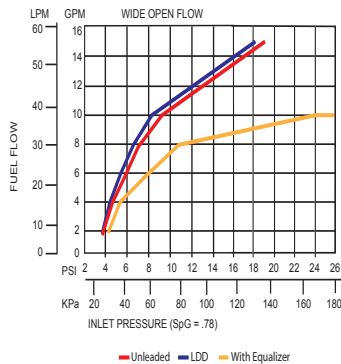
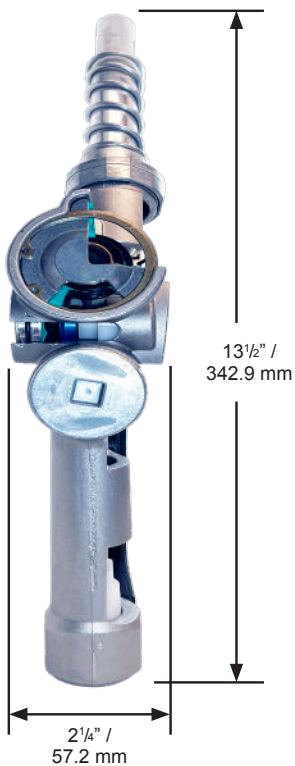
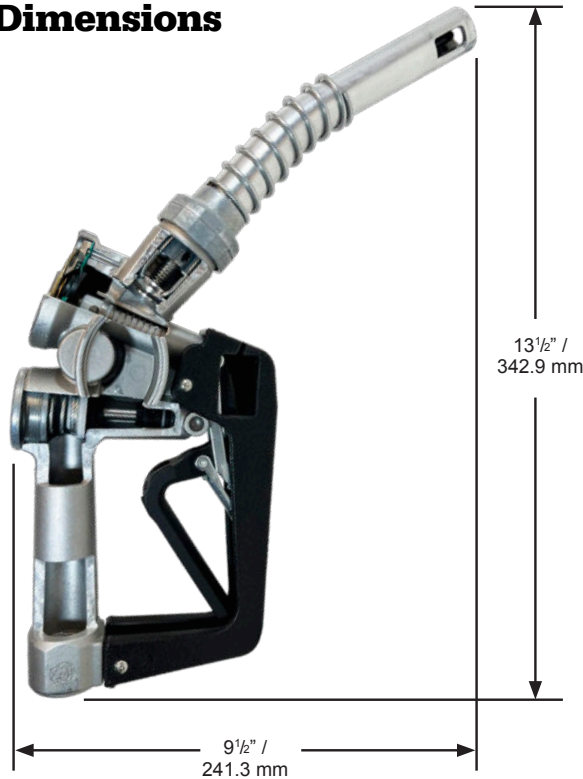
^ NOT LISTED



! WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Pressure-activated, automatic shut-off nozzle for full-service and self-service stations.

Dimensions



New Light Duty Diesel Nozzles with NPT Inlet

| MODEL NO. | DESCRIPTION | SHIPPING WEIGHT LBS (KG) |
|------------------------|---|--------------------------|
| 159503 | with Three Notch Hold Open Clip | 3.0 (1.4) |
| 159507 | without Hold Open Clip | 3.0 (1.4) |
| 159523 | with Three Notch Hold Open Clip and Sightglass | 3.1 (1.4) |
| 159545 | with Three Notch Hold Open Clip, 1808 Waffle Splash Guard and Flo-Equalizer [®] | 3.2 (1.5) |
| 159553 | with Three Notch Hold Open Clip and Flo-Equalizer [®] | 3.1 (1.4) |
| 159561 | with Three Notch Hold Open Clip and 1808 Waffle Splash Guard | 3.1 (1.4) |
| 159567 | without Hold Open Clip, with 1808 Waffle Splash Guard | 3.0 (1.4) |
| 159578 | with Three Notch Hold Open Clip and 1807 Waffle Splash Guard | 3.1 (1.4) |
| 159596 | with Three Notch Hold Open Clip, POPD [®] S and 1808 Waffle Splash Guard | 3.2 (1.5) |
| 159597 | with Single Notch Hold Open Clip and 1808 Waffle Splash Guard | 3.1 (1.4) |
| 498103 | with Three Notch Hold Open Clip and Cold Weather Seals | 3.0 (1.4) |
| 498107 | without Hold Open Clip, with Cold Weather Seals | 3.0 (1.4) |
| 498161 | with Three Notch Hold Open Clip, 1808 Waffle Splash Guard and Cold Weather Seals | 3.1 (1.4) |
| 498167 | without Hold Open Clip, with 1808 Waffle Splash Guard and Cold Weather Seals | 3.0 (1.4) |
| 498196 | with Three Notch Hold Open Clip, POPD [®] S, 1808 Waffle Splash Guard and Cold Weather Seals | 3.2 (1.5) |
| 1595109 | without Hold Open Clip, with POPD [®] S and 1808 Waffle Splash Guard | 3.1 (1.4) |
| 1595171 | with Single Notch Hold Open Clip, 1808 Waffle Splash Guard and Flo-Equalizer [®] | 3.2 (1.5) |
| 1595211 | with Three Notch Hold Open Clip, 1808 Waffle Splash Guard and Drip Less Spout | 3.1 (1.4) |
| 1595225 | with Two Notch Hold Open Clip and 1808 Waffle Splash Guard | 3.1 (1.4) |
| 1595238 | with Single Notch Hold Open Clip | 3.0 (1.4) |
| 159503N [^] | with Three Notch Hold Open Clip | 3.0 (1.4) |
| E159503 | with Three Notch Hold Open Clip, Mate Guard and Polymer Handle Cover | 3.0 (1.4) |
| E159507 | without Hold Open Clip, with Mate Guard and Polymer Handle Cover | 3.0 (1.4) |
| E159561 | with Three Notch Hold Open Clip, 1808 Waffle Splash Guard, Mate Guard and Polymer Handle Cover | 3.1 (1.4) |
| E159503N [^] | with Three Notch Hold Open Clip, Mate Guard and Polymer Handle Cover | 3.0 (1.4) |
| E1595133N [^] | with Three Notch Hold Open Clip, Mate Guard, Polymer Handle Cover, and Gradual Pressure Relief | 3.0 (1.4) |

[^] NOT LISTED

Construction

| | |
|---------|--|
| Body | One piece die cast aluminum with high-impact polymer handguard |
| Seals | Fluorocarbon |
| Packing | Double o-ring seal protected by fiber-reinforced Teflon [®] |
| Lever | One piece polymer |
| Inlet | 3/4" (19 mm) NPT or 3/4" (19 mm) BSP |

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Nozzle Options

Nozzle Guard Options

Full Grip Guard

POPD[®]S Full Grip Guard

POPD[®]H Full Grip Guard

Mate Guard

POPD[®]S Mate Guard

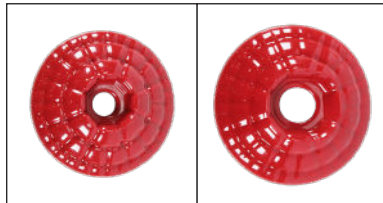
POPD[®]H Mate Guard



Waffle Guard Options

1807 Waffle Guard

1808 Waffle Guard



Handguard Options

Standard Polymer Handguard

Gilbarco Polymer Handguard (with or without Magnet)

Tokheim Polymer Handguard (with or without Magnet)

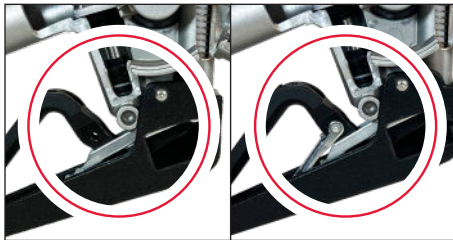
Wayne Polymer Handguard (with or without Magnet)



Lever Options

Lever without Hold Open Clip

Lever with Hold Open Clip

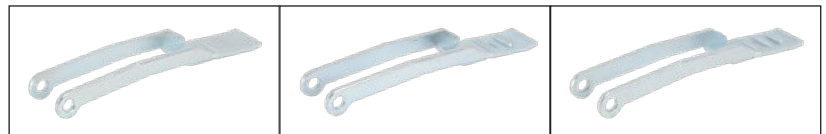


Latch Plate Options

1 - Position Latch Plate

2 - Position Latch Plate

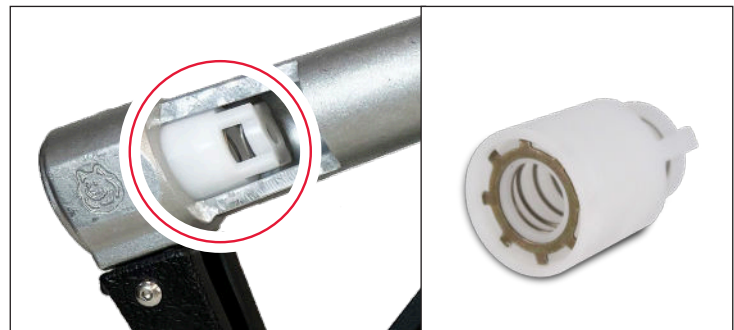
3 - Position Latch Plate



Sightglass Option



Flo-Equalizer[®] Option



Pressure-activated, automatic shut-off nozzle for full-service and self-service stations.

System Options

Safe-T-Breaks®

| MODEL NO. | DESCRIPTION |
|-----------|---|
| 002273 | 3/4" F x 3/4" F NPT Non-Reconnectable Safe-T-Break® |
| 002774 | 3/4" F x 3/4" F BSPP Non-Reconnectable Safe-T-Break® |
| 003360 | 3/4" F x 3/4" F NPT Reconnectable Safe-T-Break® |
| 003385 | 3/4" F x 3/4" F BSPP Reconnectable Safe-T-Break® |
| 005230 | 3/4" F x 3/4" F NPT Low Pull Reconnectable Safe-T-Break® |
| 006130 | 3/4" F x 3/4" F NPT Non-Reconnectable PCC Safe-T-Break® |
| 008330 | 3/4" F x 3/4" F NPT Reconnectable MAGBREAK® |
| 009910 | 3/4" F x 3/4" F BSPP Reconnectable MAGBREAK® |
| 010328 | 3/4" F x 3/4" F NPT Reconnectable High Pull MAGBREAK® |
| 010330 | 3/4" F x 3/4" F BSPP Reconnectable High Pull MAGBREAK® |
| 002774A | 3/4" F x 3/4" F BSPP Non-Reconnectable Safe-T-Break® - Atex |
| 003385A | 3/4" F x 3/4" F BSPP Reconnectable Safe-T-Break® - Atex |

Swivel/Safe-T-Break® Combos

| MODEL NO. | DESCRIPTION |
|-----------|--|
| 006310 | 3/4" M NPT Multi-Plane Swivel connected to 3/4" F NPT Reconnectable Safe-T-Break® |
| 007085 | 3/4" M BSPP Multi-Plane Swivel connected to 3/4" F BSPP Reconnectable Safe-T-Break® |
| 007085A | 3/4" M BSPP Multi-Plane Swivel connected to 3/4" F BSPP Reconnectable Safe-T-Break® - Atex |

Spouts

| MODEL NO. | DESCRIPTION |
|-----------|------------------------------|
| 001471 | Light Duty Diesel Spout |
| 001473 | Unleaded Spout |
| 010353 | Light Duty Diesel Long Spout |
| 010434 | Unleaded Long Spout |

Pressure/Vacuum Vents

| MODEL NO. | DESCRIPTION |
|-----------|--|
| 004620 | 2" Slip-On Pressure Vacuum Vent |
| 004885 | 2" Thread-On Pressure Vacuum Vent - NPT |
| 005885 | 2" Thread-On Pressure Vacuum Vent with Internal Screen - NPT |

Accessories, Testing and Maintenance

| MODEL NO. | DESCRIPTION |
|-----------|---|
| 000397 | Unleaded Spout Gauge |
| 003593 | Hold Open Clip Kit |
| 004490 | Conventional Flo-Equalizer® - 10 gpm / 37.9 Lpm |
| 007089 | Nozzle Service Kit |
| 007490 | Internal Flo-Equalizer® - 10 gpm / 37.9 Lpm |

Swivels

| MODEL NO. | DESCRIPTION |
|-----------|---|
| 000350 | 3/4" M x 3/4" F NPT Multi-Plane Swivel |
| 000355 | 3/4" M x 3/4" F NPT Multi-Plane Swivel Anodized Black |
| 002272 | 3/4" M x 3/4" F NPT 90° Pump Swivel |
| 002771 | 3/4" M x 3/4" F BSPP 90° Pump Swivel |
| 002950 | 3/4" M x 3/4" F NPT Multi-Plane Restricted Swivel |
| 003590 | 3/4" M x 3/4" F BSPP Multi-Plane Swivel |
| 003895 | 3/4" M x 3/4" F NPT Inline Swivel |
| 002771A | 3/4" M x 3/4" F BSPP 90° Pump Swivel - Atex |
| 003590A | 3/4" M x 3/4" F BSPP Multi-Plane Swivel - Atex |

Guards

| MODEL NO. | DESCRIPTION |
|-----------|-------------------------------------|
| 001506 | Protection Package |
| 001806 | Full Grip Reguard |
| 001807 | Waffle Splash Guard with Small Hole |
| 001808 | Waffle Splash Guard |
| 001809 | Reguard Protection Package |
| 003440 | Mate Easy-On Package |
| 003795 | Mate Guard |
| 004145 | Full Grip Guard |
| 006628 | POPD® S Clear Cover |
| 006665 | POPD® S Full Grip Guard |
| 007205 | POPD® S Full Grip Reguard |
| 007361 | Black Handle Cover |
| 007999 | POPD® H Clear Cover |
| 008165 | POPD® S Mate Guard |
| 008166 | POPD® H Mate Guard |
| 008175 | POPD® EZS Nozzle Guard |
| 008176 | POPD® EZH Nozzle Guard |
| 008185 | POPD® H Full Grip Guard |
| 008192 | POPD® H Full Grip Reguard |
| 014524 | International Mate Package |
| 014530 | International Mate Guard |
| 015247 | International POPD® H Mate Guard |
| 015253 | International POPD® H Mate Package |

Guard Color Chart

| COLOR | SUFFIX | COLOR | SUFFIX | COLOR <i>CUSTOM</i> | SUFFIX |
|--------|--------|----------|--------|---------------------|-------------------|
| Blue | -01 | Gold | -08 | Amoco Blue | -07 <i>CUSTOM</i> |
| Red | -02 | Silver | -09 | Apple Green | -18 <i>CUSTOM</i> |
| Green | -03 | BP Green | -16 | Purple | -19 <i>CUSTOM</i> |
| Black | -04 | M Blue | -25 | Pink | -20 <i>CUSTOM</i> |
| Yellow | -05 | Orange | -39 | BPS Green | -22 <i>CUSTOM</i> |
| White | -06 | | | | |

Scuff Guards are to be ordered with the corresponding guard color option added to the model number. Example: If BLUE guards are desired, add guard color option -01 to the model number (159504-01). For custom colors, a minimum order of 4,000 guards will be required.



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MADE IN THE U.S.A. 