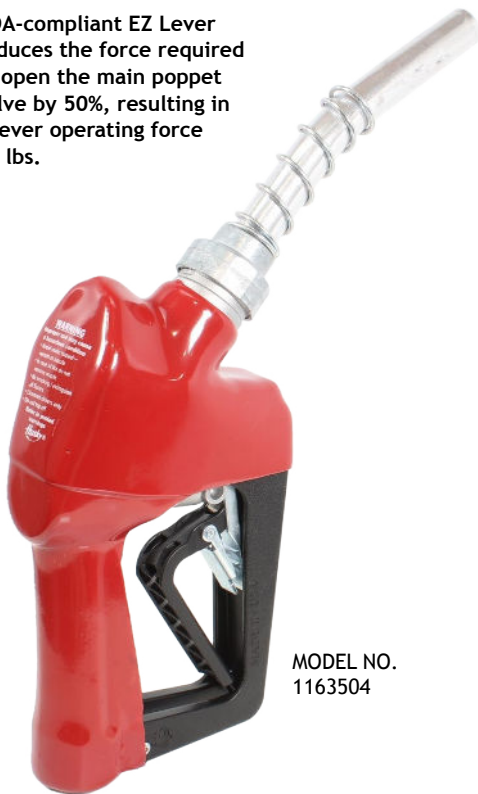


**Pressure-activated, automatic shut-off nozzle for full-service and self-service stations.**

- XS<sup>®</sup> 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<sup>®</sup> device that shuts off the nozzle if it falls from the fill neck or raises above the horizontal.
- StreamShaper<sup>®</sup> reduces turbulence for straighter fuel flow and less splash back spillage.
- Comes standard with smooth full grip guard.
- ADA-compliant EZ Lever reduces the force required to open the main poppet valve by 50%, resulting in a lever operating force ≤5 lbs.
- 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<sup>®</sup> prohibits the nozzle from exceeding 10 gpm 37.9 Lpm).



MODEL NO.  
1163504

**New Unleaded Nozzles with NPT Inlet**

MODEL NO.	DESCRIPTION	SHIPPING WEIGHT LBS (KG)
1163504	with Two Notch Hold Open Clip	3.0 (1.4)
1163508	without Hold Open Clip	3.0 (1.4)
1163559	with Two Notch Hold Open Clip and 1808 Waffle Splash Guard	3.1 (1.4)
1163566	without Hold Open Clip, with 1808 Waffle Splash Guard	3.0 (1.4)
1163582	with Two Notch Hold Open Clip, 1808 Waffle Splash Guard and Drip Less Spout	3.1 (1.4)
1163595	with Two Notch Hold Open Clip, POPD <sup>®</sup> S and 1808 Waffle Splash Guard	3.2 (1.5)
1396859	with Two Notch Hold Open Clip, 1808 Waffle Splash Guard and Cold Weather Seals	3.1 (1.4)
11635126	without Hold Open Clip, with POPD <sup>®</sup> S	3.1 (1.4)
11635248	with Two Notch Hold Open Clip, Vapor Emissions Splash Guard and Drip Less Spout	3.1 (1.4)
1163504N <sup>^</sup>	with Two Notch Hold Open Clip	3.0 (1.4)
1163554N <sup>^</sup>	with Two Notch Hold Open Clip and Flo-Equalizer <sup>®</sup>	3.1 (1.4)
11635214N <sup>^</sup>	with Two Notch Hold Open Clip, 1” Longer Spout and Barbed Vent Tube Fitting	3.1 (1.4)
11635243N <sup>^</sup>	with Two Notch Hold Open Clip, Sightglass and Flo-Equalizer <sup>®</sup>	3.1 (1.4)
11635283N <sup>^</sup>	with Two Notch Hold Open Clip and Extreme Heat Spout Seal	3.0 (1.4)
E1163504	with Two Notch Hold Open Clip, Mate Guard and Polymer Handle Cover	3.0 (1.4)
E1163508	without Hold Open Clip, with Mate Guard and Polymer Handle Cover	3.0 (1.4)
E1163543	with Single Notch Hold Open Clip, Mate Guard, Polymer Handle Cover and 1808 Waffle Splash Guard	3.1 (1.4)
E1163559	with Two Notch Hold Open Clip, Mate Guard, Polymer Handle Cover and 1808 Waffle Splash Guard	3.1 (1.4)
E1163566	without Hold Open Clip, with Mate Guard, Polymer Handle Cover and 1808 Waffle Splash Guard	3.1 (1.4)
E1163582	with Two Notch Hold Open Clip, Mate Guard, Polymer Handle Cover, 1808 Waffle Splash Guard and Drip Less Spout	3.1 (1.4)
E1396804	with Two Notch Hold Open Clip, Mate Guard, Polymer Handle Cover and Cold Weather Seals	3.0 (1.4)
E1396859	with Two Notch Hold Open Clip, Mate Guard, Polymer Handle Cover, 1808 Waffle Splash Guard and Cold Weather Seals	3.1 (1.4)
E11635236	with Two Notch Hold Open Clip, Sightglass, Mate Guard, Polymer Handle Cover and 1808 Waffle Splash Guard	3.1 (1.4)
E11635246	without Hold Open Clip, with Mate Guard, Polymer Handle Cover, 1808 Waffle Splash Guard and Drip Less Spout	3.1 (1.4)
E11635277	with Two Notch Hold Open Clip, Sightglass, Mate Guard, Polymer Handle Cover, 1807 Waffle Splash Guard and Flo-Equalizer <sup>®</sup>	3.2 (1.5)
E1163504N <sup>^</sup>	with Two Notch Hold Open Clip, Mate Guard and Polymer Handle Cover	3.0 (1.4)

<sup>^</sup> NOT LISTED



II 1 G  
EN 13012  
TYPE 1



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

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

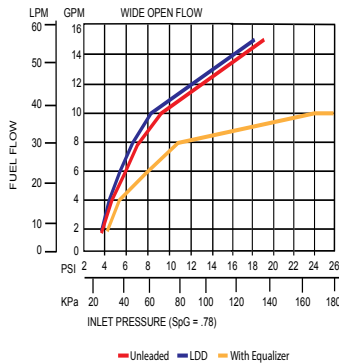
### New Unleaded Nozzles with BSP Inlet

MODEL NO.	DESCRIPTION	SHIPPING WEIGHT LBS (KG)
E11635245	with Two Notch Hold Open Clip, Mate Guard, Polymer Handle Cover, 1808 Waffle Splash Guard and Drip Less Spout	3.1 (1.4)
E11635257	with Two Notch Hold Open Clip, Sightglass, Mate Guard, Polymer Handle Cover, 1807 Waffle Splash Guard, Inlet Fuel Strainer, and Flo-Equalizer <sup>®</sup>	3.2 (1.5)
E11635273	with Two Notch Hold Open Clip, Sightglass, Mate Guard, Polymer Handle Cover, 1808 Waffle Splash Guard and Drip Less Spout	3.1 (1.4)
E11635257A*	with Two Notch Hold Open Clip, Sightglass, Mate Guard, Polymer Handle Cover, 1807 Waffle Splash Guard, Inlet Fuel Strainer, and Flo-Equalizer <sup>®</sup>	3.2 (1.5)
E11635260A*	with Two Notch Hold Open Clip, Sightglass, Mate Guard, Polymer Handle Cover, 1808 Waffle Splash Guard and Inlet Fuel Strainer	3.2 (1.5)
E11635262A*	with Two Notch Hold Open Clip, Mate Guard, Polymer Handle Cover, 1808 Waffle Splash Guard and Inlet Fuel Strainer	3.2 (1.5)

^ 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 <sup>®</sup>
Lever	One piece polymer
Inlet	3/4" (19 mm) NPT or 3/4" (19 mm) BSP



II 1 G  
EN 13012  
TYPE 1



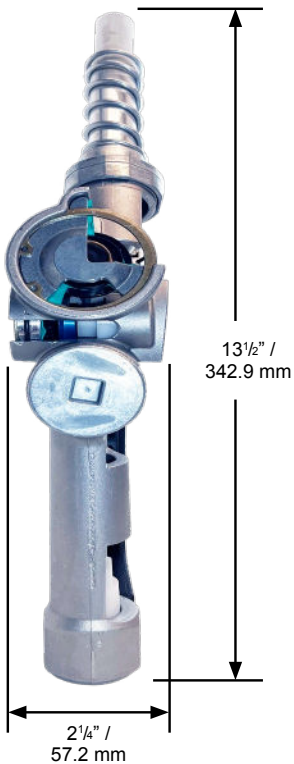
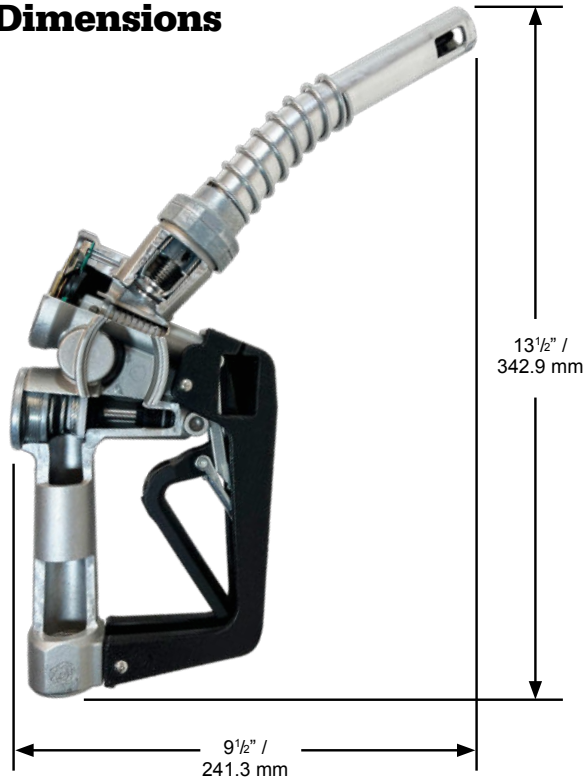
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WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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

**CONVENTIONAL FUELING**

## Dimensions



### New Light Duty Diesel Nozzles with NPT Inlet

MODEL NO.	DESCRIPTION	SHIPPING WEIGHT LBS (KG)
1163503	with Two Notch Hold Open Clip	3.0 (1.4)
1163507	without Hold Open Clip	3.0 (1.4)
1163561	with Two Notch Hold Open Clip and 1808 Waffle Splash Guard	3.1 (1.4)
1163567	without Hold Open Clip, with 1808 Waffle Splash Guard	3.1 (1.4)
1163596	with Two Notch Hold Open Clip, POPD®S and 1808 Waffle Splash Guard	3.2 (1.5)
1396861	with Two Notch Hold Open Clip, 1808 Waffle Splash Guard and Cold Weather Seals	3.1 (1.4)
11635109	without Hold Open Clip, with POPD®S and 1808 Waffle Splash Guard	3.2 (1.5)
11635211	with Two Notch Hold Open Clip, 1808 Waffle Splash Guard and Drip Less Spout	3.1 (1.4)
11635249	with Two Notch Hold Open Clip, Vapor Emissions Splash Guard and Drip Less Spout	3.1 (1.4)
11635270	without Hold Open Clip, with POPD®S	3.1 (1.4)
1163503N^	with Two Notch Hold Open Clip	3.0 (1.4)
11635242N^	with Two Notch Hold Open Clip, Sightglass and Flo-Equalizer®	3.1 (1.4)
E1163503	with Two Notch Hold Open Clip, Mate Guard and Polymer Handle Cover	3.0 (1.4)
E1163507	without Hold Open Clip, with Mate Guard and Polymer Handle Cover	3.0 (1.4)
E1163561	with Two Notch Hold Open Clip, Mate Guard, Polymer Handle Cover and 1808 Waffle Splash Guard	3.1 (1.4)
E1163567	without Hold Open Clip, with Mate Guard, Polymer Handle Cover and 1808 Waffle Splash Guard	3.1 (1.4)
E1163597	with Single Notch Hold Open Clip, Mate Guard, Polymer Handle Cover and 1808 Waffle Splash Guard	3.1 (1.4)
E1396803	with Two Notch Hold Open Clip, Mate Guard, Polymer Handle Cover and Cold Weather Seals	3.0 (1.4)
E1396861	with Two Notch Hold Open Clip, Mate Guard, Polymer Handle Cover, 1808 Waffle Splash Guard and Cold Weather Seals	3.1 (1.4)
E11635211	with Two Notch Hold Open Clip, Mate Guard, Polymer Handle Cover, 1808 Waffle Splash Guard and Drip Less Spout	3.1 (1.4)
E11635247	without Hold Open Clip, with Mate Guard, Polymer Handle Cover, 1808 Waffle Splash Guard and Drip Less Spout	3.1 (1.4)
E11635278	with Two Notch Hold Open Clip, Sightglass, Mate Guard, Polymer Handle Cover, 1807 Waffle Splash Guard and Flo-Equalizer®	3.2 (1.5)

^ NOT LISTED

### New Light Duty Diesel Nozzles with BSP Inlet

MODEL NO.	DESCRIPTION	SHIPPING WEIGHT LBS (KG)
E11635244	with Two Notch Hold Open Clip, Mate Guard, Polymer Handle Cover, 1808 Waffle Splash Guard and Drip Less Spout	3.1 (1.4)
E11635258	with Two Notch Hold Open Clip, Sightglass, Mate Guard, Polymer Handle Cover, 1807 Waffle Splash Guard, Inlet Fuel Strainer, and Flo-Equalizer®	3.2 (1.5)
E11635272	with Two Notch Hold Open Clip, Sightglass, Mate Guard, Polymer Handle Cover, 1808 Waffle Splash Guard and Drip Less Spout	3.2 (1.5)
E11635261A*	with Two Notch Hold Open Clip, Sightglass, Mate Guard, Polymer Handle Cover, 1808 Waffle Splash Guard and Inlet Fuel Strainer	3.2 (1.5)
E11635263A*	with Two Notch Hold Open Clip, Mate Guard, Polymer Handle Cover, 1808 Waffle Splash Guard and Inlet Fuel Strainer	3.2 (1.5)

^ NOT LISTED



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

## **Nozzle Options**

### **Nozzle Guard Options**

Full Grip Guard

POPD®S Full Grip Guard

POPD®H Full Grip Guard

Mate Guard

POPD®S Mate Guard

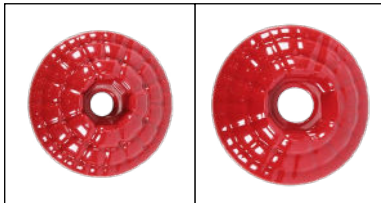
POPD®H Mate Guard



### **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)

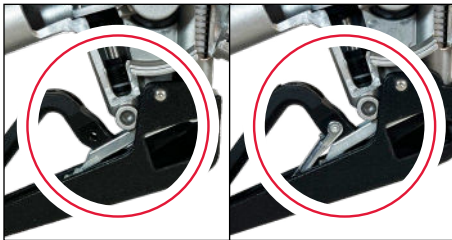
Wayne Polymer Handguard (with or without Magnet)



### **Lever Options**

Lever without Hold Open Clip

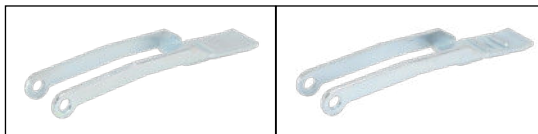
Lever with Hold Open Clip



### **Latch Plate Options**

1 - Position Latch Plate

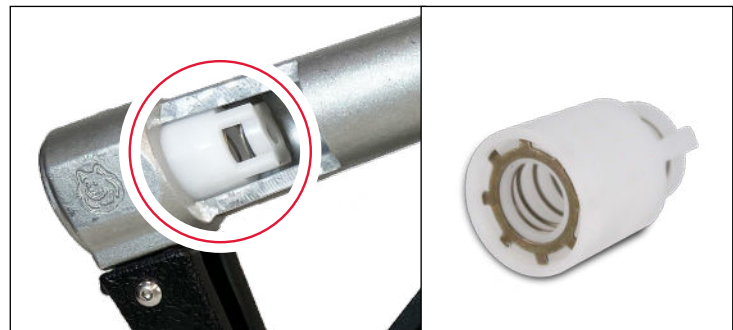
2 - Position Latch Plate



### **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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