

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)
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)
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



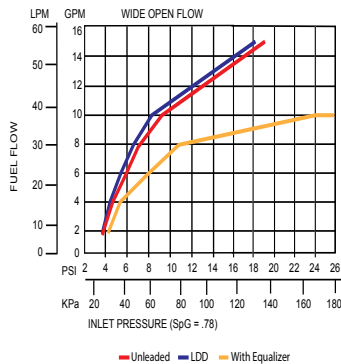
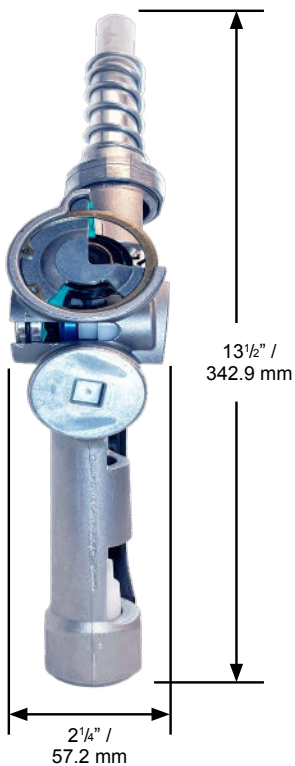
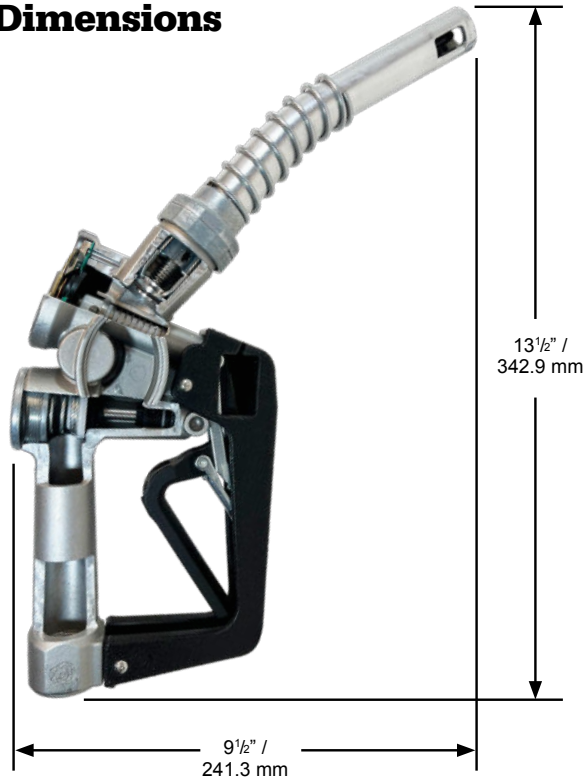
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TYPE 1



! 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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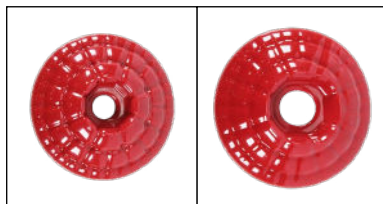
Nozzle Options

Nozzle Guard Options



Waffle Guard Options

1807 Waffle Guard 1808 Waffle Guard



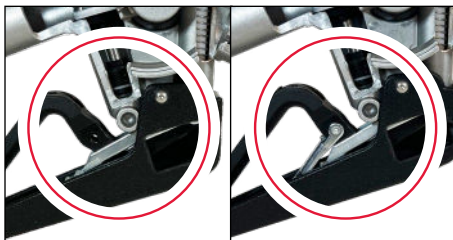
Handguard Options

Standard Polymer Handguard Gilbarco Polymer Handguard (with or without Magnet) Tokheim Polymer Handguard (with or without Magnet) Wayne Polymer Handguard (with or without Magnet)



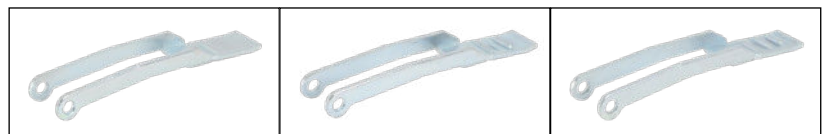
Lever Options

Lever without Hold Open Clip Lever with Hold Open Clip



Latch Plate Options

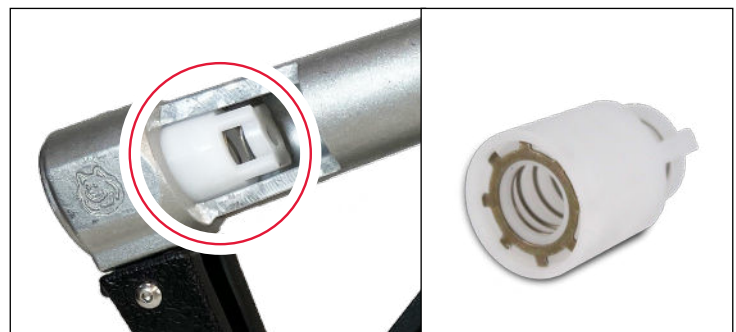
1 - Position Latch Plate 2 - Position Latch Plate 3 - Position Latch Plate



Sightglass Option



Flo-Equalizer[®] Option



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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.



2325 Husky Way • Pacific, MO 63069
 (800) 325-3558 • Fax (636) 825-7300
www.husky.com • sales@husky.com

MADE IN THE U.S.A. 