

Conventional Fueling

11A®



The OPW 11 Series automatic nozzles are OPW's premium conventional nozzles for safe retail and commercial petroleum filling. The OPW 11® Series is the most trusted conventional nozzle in the world for full service use.

11B®



The OPW 11B® Series is designed for use in retail and commercial filling applications including prepay, self and full service, credit/debit card readers or card-lock systems to help prevent gasoline spills. The OPW 11B® will not open until the pumping system is pressurized, and closes automatically when the pressure is removed.

1A Automatic Nozzle



- 1A nozzle shuts off when the gas tank is full.
- Equipped with a unique Flo-Stop™ device that shuts off the nozzle if it falls from the fill tank or raises above the horizontal.
- Aluminum reinforced spout bushing keeps spout tip round and acts as a captive fastener to prevent tip-end sensor damage.
- StreamShaper™ reduces turbulence for straighter fuel flow and less splash back spillage.

High Volume Truck Stop

7H[®] and 7HB[®]



If you operate a full-service truck stop, 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.

Husky VIII



- VIII nozzle shuts off when the gas tank is full.
- Equipped with a unique Flo-Stop™ device that shuts off the nozzle if it falls from the fill tank or raises above the horizontal
- Spout is reinforced with thick aluminum bushing that retains spout spring and keeps spout from rounding-in: the two leading causes of clicking-off and splash-back spillage
- Nozzle comes standard with full grip guard and waffle splash guard.

Conventional Farm Type Nozzles

11APF



The OPW 11AF[®] Nozzle is a sturdy industry proven standard used primarily for fueling up to 15 gallons per minute. The 11AF[®] is an automatic dispensing nozzle designed for use in transfer pump. This nozzle should not be used for retail applications, and does not include a No Pressure – No Flow Device.

High Speed Automatic Shut off- 1" Inlet



Automatic shut-off nozzle for farm, 12V skid tanks, large pumps with or without air eliminators, & commercial applications.

1GS nozzle shuts off when the gas tank is full.

Nozzle equipped with unique Flo-Stop™ device that shuts off the nozzle if it falls from the fill tank or raises above the horizontal.

Not for use with gravity tanks.

Not legal for retail dispensing applications.

110376-01



Automatic Diesel Nozzle, 1 inch NPT, for use with diesel fuel only. Designed for pumps with a minimum flow rate of 20 GPM.

Bulk Product Husky Nozzles

Utility Nozzle



1" NPT, manual leaded nozzle with swivel.

190 High Flow



For high-flow, bulk fuel oil delivery service. Designed to handle high flow when line pressure is not a critical consideration or otherwise absorbed.

210 High Flow



Right angle design, dual poppets, replaceable hold-open rack, dash pot to minimize line shock. Available in 1-1/4" & 1-1/2" threaded inlets.

295SC High Flow



Light weight, easier to maneuver aluminum body. Available in 1 1/4" and 1 1/2". For High-Flow, Bulk Fuel Oil Delivery Service.

Bulk Product Nozzles

295SA, SAC, SAJ, SACJ Series Aircraft Nozzles



Manual nozzle used for overwing aircraft service. Available with standard 100 mesh strainer and grounding clamp and cable. Available in 1", 1 ¼" and 1 ½" with various spout configurations.

295AF Aircraft Nozzles



Manual nozzle used for overwing aircraft service. Available with grounding clamp and cable. Available in 1 ½". Meets MS 25384-5.

Scully Bulk Delivery Nozzle



1 ¼" and 1 ½" ball style bulk delivery nozzle. Available in standard and super service.

1290 Automatic Shut Off Nozzles



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

Nozzle Accessories

OPW 45 Hose Swivel



The OPW 45 swivel is designed for gasoline self-service applications where easy nozzle and hose handling is important for customer convenience. The 45 is installed between the nozzle and hose to reduce strain, providing flexibility so fueling hoses last longer.

OPW 20S Hose Swivel



The OPW 20S Hose Swivel has a sleek and solid construction as well as superior engineering. The OPW 20S possesses two (2) 360° swivel rotations, reducing hose wear. For low-temperature performance, choose the OPW 20S Swivel.

OPW 241 TPS Series Hose Swivel



The OPW 241TPS Series of swivels are designed and rigorously tested for applications where easy nozzle and hose handling is important for customer convenience. Swivels are installed in between the nozzle and the hose to provide flexibility in the system to reduce customer strain, position the nozzle properly, and reduce premature hose wear.

Nozzle Accessories

OPW 36S Hose Swivel



Designed for use with fuel oil nozzles (at inlet only), the OPW 36S provides 360° swivel action. The full-circle swivel reduces the physical strain of aligning the nozzle with the fill pipe. Available in ¾" and 1".

OPW 25 Hose Swivel



Designed for use with fuel oil nozzles (at inlet only), the OPW 25 provides 360° swivel action. The full-circle swivel reduces the physical strain of aligning the nozzle with the fill pipe. Available in 1 ¼" and 1 ½".

Scully Swivel



Advanced ball bearing design allows for easy rotation. Lightweight, aluminum, and zinc construction. Available in 1 ¼" -2".

Nozzle Accessories

296



1 ¼" and 1 ½" NPT.
1-1/8", 1-3/8", 1-5/8" OD spout diameter.
All brass construction.

297



1 ¼" and 1 ½" NPT.
All aluminum construction.
Custom lengths available.

297SA (9050)



1 ½" NPSM.
All aluminum construction.
For over the wing aircraft service.

696J



1 ½" NPSM.
All aluminum construction.
For jet A service.

Breakaways

66V



The OPW 66V Series breakaways are designed and rigorously tested for use in today's fuels. Installed on fuel dispensing hoses, they will separate at the designed pull force, reducing expensive damage to the dispenser and piping system. Internal dual valves close automatically during separation stopping the flow of fuel from both the dispenser and the separated hose, reducing environmental and health risks of potential spilled fuel. Available in ¾" and 1".

66SP



The 66SP is designed for installation on fuel dispensing hoses that require a substantial volume of flow, and therefore the potential for a high-volume spill. The 66SP utilizes shear pin technology to ensure separation at proper pull forces, and limit unwanted valve closures that stop or limit fuel flow. Once separated, a qualified service technician can easily repair the breakaway with an OPW 66PRK Shear Pin Replacement Kit. Available in 1- ½" and 2".

66REC



The OPW 66REC is the first dry reconnectable breakaway for the conventional dispensing market. It is designed 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. When reconnecting the separated halves, the 66REC seals tightly on an O-ring before the poppet stems engage to open the valve.

Breakaways

66RB



The 66RB-2000 Reconnectable Breakaway is designed for use in today's truckstop and high-volume markets. Intended for installation on fuel dispensing hoses, the 66RB will separate at a maximum force of 350 lbs. Upon separation, the integral check valves close, stopping the flow of fuel and limiting any fuel spillage from either hose end. For proper operation on high-hanging hoses, the OPW 66RB must always be installed using a straightening hose with a minimum length of 12", such as the OPW 66H. For low hose applications, the 66RB should be installed downstream of the retractor cable.

66CAS



The OPW 66CAS Dual Poppeted, Dry Reconnect Inverted Breakaway is designed to close off the liquid path and the vapor path in the event of a driveaway. Engineered to separate at maximum of 300 pounds of axial pull force, the OPW 66CAS Breakaway will withstand line shocks up to 250 PSI disconnect force, while protecting your dispensing system from catastrophic damage. The OPW 66CAS is developed for use with inverted coaxial metric hoses and designed to meet today's demanding standards.

66SB



The OPW 66SB Swivel Breakaway is intended for easy installation at the nozzle inlet. The compact, lightweight design incorporates a 360° swivel rotation at both the male end and middle joint, with a simple and easily reconnectable breakaway on the opposite end. Available in 3/4" and 1".