

IMPORTANT: OPW products should be used in compliance with applicable federal, state, provincial, and local laws and regulations. Product selection should be based on physical specifications and limitations and compatibility with the environment and materials to be handled. OPW MAKES NO WARRANTY OF FITNESS FOR A PARTICULAR USE. All illustrations and specifications in this literature are based on the latest product information available at the time of publication. OPW reserves the right to make changes at any time in prices, materials, specifications and models and to discontinue models without notice or obligation.



OPW 61SA Swivel Adaptor (61SALP-1000 61SALP-1010 61SALP-1020 61SALP-1020-EVR)



Pressure decay testing of underground storage tank systems has identified the joint between the tight-fill adaptor and the nipple or tank riser as a persistent leak point. Considerable movement takes place along the hose while the fill elbow is connected. Walk-downs and changes from one compartment to another move the hose across the pavement, rotating the elbow along with it. The result can be a loosening of the adaptor. As the adaptor backs off, the seal between it and the nipple is relaxed and a leak path is created allowing vapors to escape to the atmosphere. Vacuum-assist dispensing systems can aggravate this situation due to the slight pressurization of the UST. The

61SA Swivel Adaptor mates with 4" top-seal delivery elbows and features a top section that rotates with hose movement while the bottom section remains securely in place maintaining seal integrity.

Features

- **Dual Seals** – ensure a vapor and liquid-tight seal.
- **Conductive, Self-Lubricating Retaining Rod** – ensures maintenance-free, reliable service life.
- **Rod** - ensures maintenance-free, reliable service life.
- **Same Internal Dimension as Standard 633T Adaptors** – to minimize pressure drop and maximize flow rates for quick product delivery.

Materials

Adaptor: bronze

Base: bronze

Retaining ring: conductive nylon

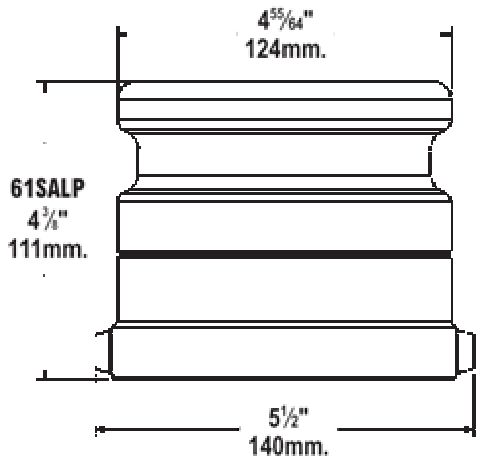
Set screws: stainless steel

Seals: Buna-N

Product No.	Base Material	Adaptor Material	Weight	
			lbs.	kg.
61SALP-1020-EVR*	Bronze	Bronze	7.1	3.2
61SA-TOOL	Wrench		11	5
H09039M	Replacement Gasket			

*Low Profile Fill Adaptor

Dimensions



Certifications and Listings

CARB

61SA

Approval Letter #95-1

USA Patent No. 5,664,951

Certified



OPW 61SA - Tool

OPW 61SA-TOOL – The 61SA-TOOL is wrench-designed to thread on the 61SA Fill and 61VSA Vapor Adaptors. The OPW 61SA-TOOL Adaptor installation tool is required to insure proper installation of OPW rotatable swivel adaptors, thread-on spill containers, fill and vapor adaptors, TC-400 torque cap for pipe nipples and threaded riser adaptors as per EVR requirements. The 61SA-TOOL includes provisions for the use of a torque wrench to facilitate accurate installation and testing.

OPW 61SA - Tool

