### **Materials**

Adaptor: Bronze
Base: Bronze
Retaining Ring:
Conductive nylon
Set Screws:
Stainless steel
Seals: Nitrile



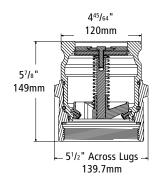
**61VSA-1020-EVR** USA Patent No. 5,664,951

### **Features**

- Dual Seals ensure a vapor and liquid-tight seal.
- Conductive, Self-Lubricating Retaining 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.
- Self Guiding Poppet for consistent tight seal.

### **Ordering Specifications**

Product #	Base Material	Adaptor Material	Weight	
			lbs.	kg
61VSA-1020-EVR	Bronze	Bronze	10.5	4.8
61SA-TOOL	Wrench		11.0	5.0
H09039M	Replacement Gasket			



## **OPW 61VSA-MA Vapor Recovery Swivel Adaptor**

Adaptor: Nickel coated brass Base: Nickel coated brass E85 EVR Approved

## **Ordering Specifications**

Product #	Base Material	Adaptor Material	Weight	
			lbs.	kg
	Nickel	Nickel		
61VSA-MA	Coated	Coated	10.5	4.8
	Brass	Brass		
H09039M	Replacemer	nt Gasket		



## Listings and Certifications



Look for this label for authentic OPW EVR Approved products. OPW 61VSA Series Adaptors are EVR Approved for E85

# OPW Stage I Vapor Recovery Adaptors and Caps

Stage I Vapor Recovery Adaptors are installed in spill containment manholes on the vapor recovery riser pipe from an underground gasoline storage tank. They mate with the vapor recovery elbow on the delivery transport truck when recovery of gasoline vapors is required.

# **OPW 61VSA Vapor Swivel Adaptor**

The OPW 61VSA Vapor Swivel Adaptor is a poppeted adaptor, designed to mate with a vapor recovery elbow, featuring a top section that rotates with hose movement while the bottom section remains securely sealed to the 4-inch tank riser.



### **OPW 61SA-TOOL**

The 61SA-TOOL is a 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, threadon 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.