

Leading the Way in Underground Fueling System Innovation Worldwide

UNDERGROUND SYSTEM VISIBILITY, ACCESS & PROTECTION UNLIKE ANY OTHER

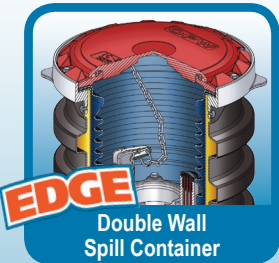
THE FUTURE OF UNDERGROUND HAS ARRIVED...
AND IT'S ONLY AVAILABLE FROM OPW



NEW!
22ND CENTURY
CONTAINMENT, OVERFILL & FUEL
TRANSFER SYSTEM INNOVATION



10+
Plus
Emergency Valve



EDGE
Double Wall
Spill Container



71SO Vapor-Tight
Overfill Prevention



Double-Wall Pipe and
Coupling Systems



Plug & Play
Loop System™

OPW 
FUELING CONTAINMENT SYSTEMS

A **DOVER** COMPANY

ONE COMPANY. ONE WORLD. ONE SOURCE.™



Leading
The Way
Since 1892

22ND CENTURY INNOVATION – THE MOST ENVIRONMENTALLY SECURE SOLUTION IN THE INDUSTRY

Only from OPW

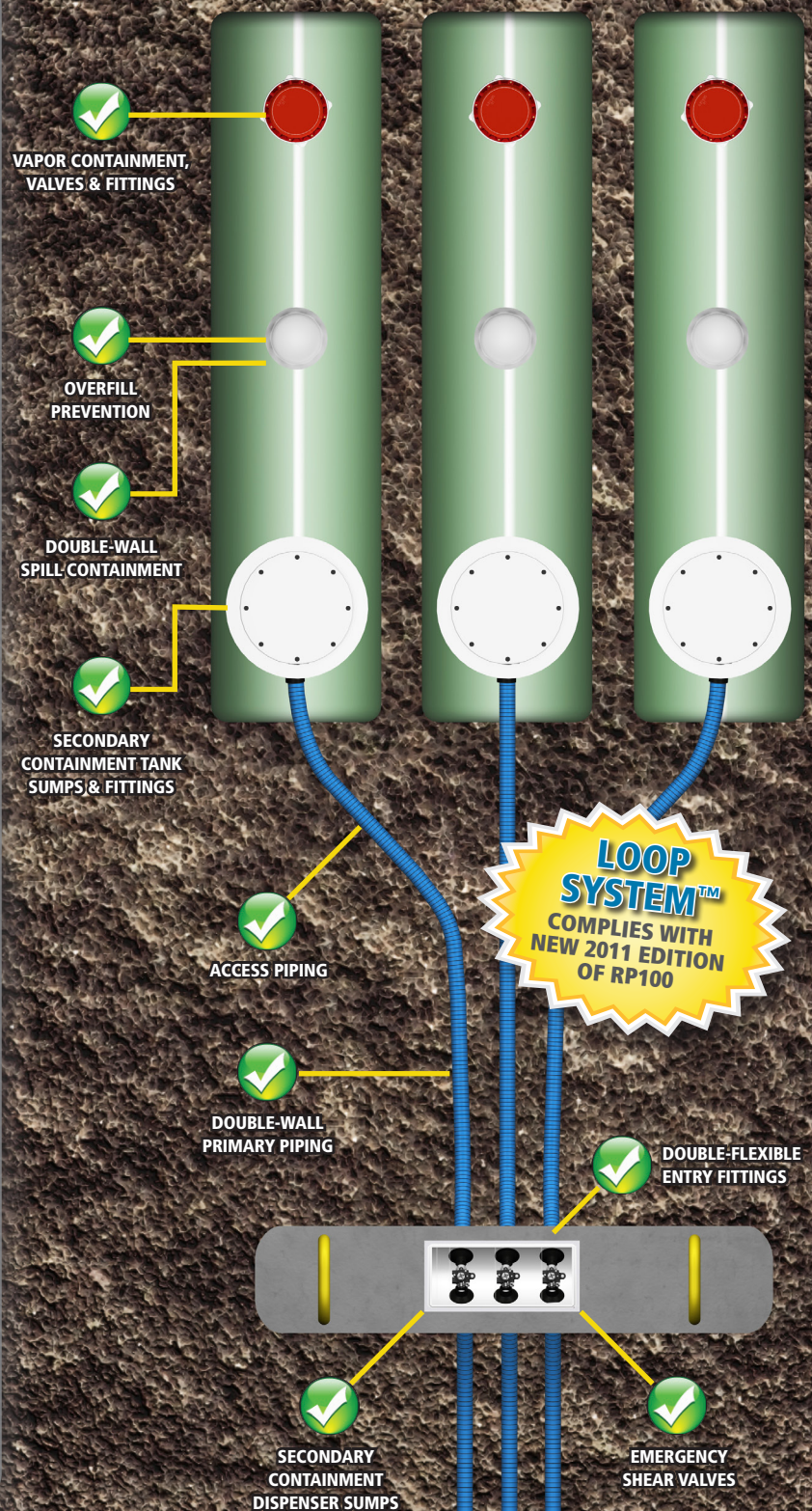
In the ever-evolving world of environmental regulations, you need an underground fuel transfer and containment system capable of meeting your compliance needs today that can be adapted quickly, easily and affordably to meet the compliance needs of tomorrow.

The Problem:

- ◆ **If it's underground it can't be ignored** - Buried joints. Inaccessible pipe. Dumb spill containers. Deep, inaccessible sumps.
- All these things equal potential undetected problems.**
- ◆ If there is a problem or the laws change – you'll need to dig it all up and start over. Expensive.

The Solution:

- ◆ **An OPW Innovative 22ND Century Underground Fueling Containment System** –
 - Your entire underground system is **Access-Able, Monitor-Able, Maintain-Able, Repair-Able, Replace-Able** At All Times – without ever breaking concrete!
 - This includes primary pipe, fittings, dispenser sumps, spill containers, overfill valves, emergency valves, vents – you'll never need a jackhammer to confirm your underground system is working or in compliance
 - Best of all, when the environmental compliance rules change, you will have complete visibility and access to your entire system so you can upgrade quickly and affordably to meet any requirement.



LEADING THE WAY IN UNDERGROUND FUEL TRANSFER & CONTAINMENT

OPW Fueling Containment Systems offers the world's most environmentally secure, all accessible all the time integrated fuel transfer and containment system.

It all begins with our patented Loop System,[™] the industry's most state-of-the-art fuel delivery and containment technology. A fully integrated, environmentally secure underground system that employs factory-assembled, proven innovation, simplified piping system design, and enhanced leak prevention and monitoring capabilities – all while facilitating easy access to under-dispenser components, easy inspection, identification and repairs before a problem may develop. There's simply nothing else in its class.

LOOP SYSTEM[™]



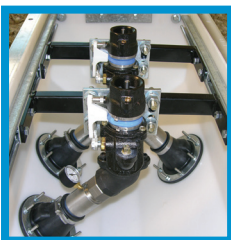
Crush-Resistant Access Pipe, Retractable Primary Pipe, Double-Wall Couplings

- ◆ Fully-bonded, premium PVDF primary pipe construction
- ◆ Complete peace-of-mind protection, performance and installation or replacement ease
- ◆ Coupling taps improve testing reliability and eliminate the need for secondary test boots
- ◆ No need to trim back the secondary pipe jacket



Double-Flexible Entry Boots

- ◆ Provides double containment protection at the sump/entry fitting connection points to ensure "dry sump" integrity
- ◆ Prevents groundwater intrusion into the sump and eliminates communication so fluid collected in the sump cannot enter the access pipe



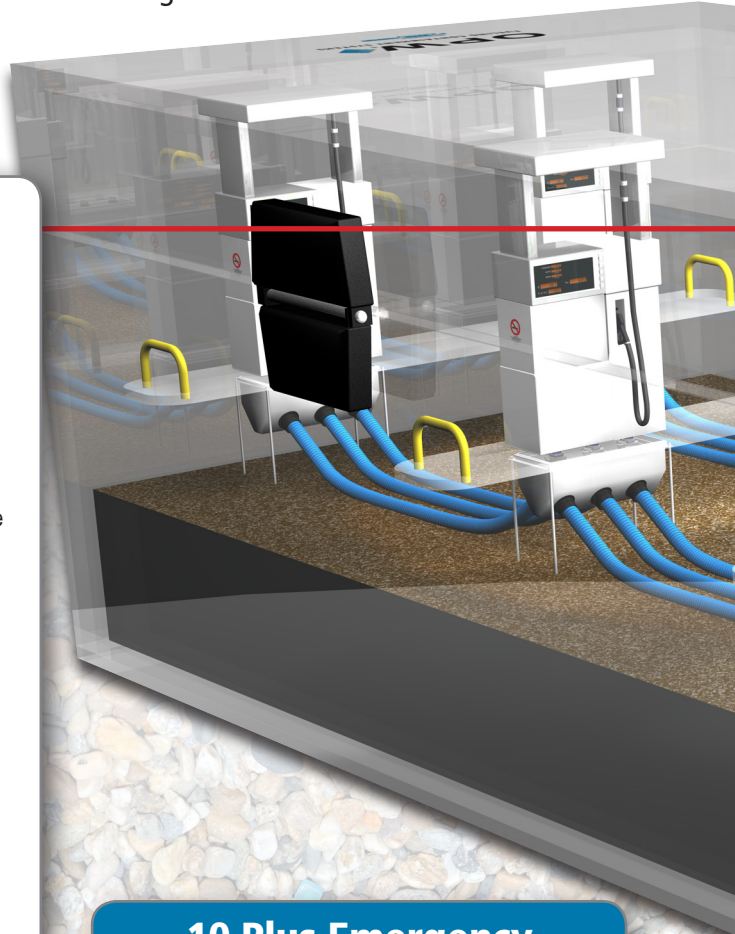
10 Plus Emergency Valves

- ◆ Easily accessible under the dispenser
- ◆ Patent-pending technology delivers the highest level of protection and peace-of-mind in the industry against low-impact breaks, dislodged dispensers and dispenser sump fires.



Prefabricated Quick-Couple Shallow Dispenser Sumps

- ◆ Saves time and money – Improves installation reliability
- ◆ Ensures "dry sump" integrity
- ◆ Provides for easy visual inspection, access to, and replacement of under-dispenser components without removal of the dispenser



10 Plus Emergency Shut-off Valve



- ◆ Patent-pending new technology provides an added level of protection against potential leaks caused by low-impact cracks in the shear valve
- ◆ Eliminates health, environmental contamination and fire hazards that could result from fractured valves leaking into sumps

The OPW integrated underground solution is head and shoulders above anything else on the market today for site protection, fuel transfer effectiveness, efficiency and overall cost savings. **It is an advanced underground system toolkit, with all the right tools:**

- ◆ *Intelligently conceived to deliver optimum return on investment – faster installation than any other system. Easier overall monitoring. Significantly less maintenance. Virtually “no-cost” access - never break concrete again!!!*
- ◆ *Worry free! You have complete visibility and accessibility to your entire underground system at all times*
- ◆ *Fewer joints. More secure connections. Unbeatable double wall protection and industry leading overfill prevention and emergency shut-off technologies equals fewer problems, fewer headaches, maximum uptime and optimum asset and liability protection*
- ◆ *All backed by OPW – the global leader in fueling innovation!*



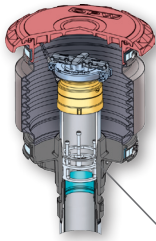
**40 CFR
Compliant
EQUIPMENT**

Tank Sumps



- ◆ OPW Fueling Containment System tank sumps function as a liquid-tight isolation container providing secondary containment for the tanks fittings, valves, pumps and FlexWorks pipe fittings.
- ◆ They also provide surface access to the tank itself, as well as a clean, dry environment for future services and maintenance. All tank sump models have height-adjustable risers to accommodate different tank burial depths. Each sump model has its own specific range of height adjustability and are fabricated and assembled at the job site.

OPW is Your **Single Source** for 40 CFR-Compliant Underground Storage Tank Equipment



40 CFR 63-Compliant Products

- ◆ Spill Containers
- ◆ Vapor-tight Overfill Valves
- ◆ Caps & Adaptors
- ◆ Emergency Vents

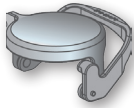
OPW 1-2100 Series Spill Containers

OPW 7150

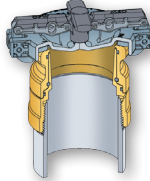
Series overfill prevention valve
USA Patent No. 4,986,320;
5,564,464; 5,174,345;
5,472,012; 5,850,849



OPW 623
Pressure Vacuum Vent



OPW 634TT - 634LPC
Vapor-tight product fill cap

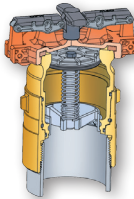


OPW 61SA- Rotatable Swivel Adaptor - Fill Port

USA Patent No. 5,664,951



OPW 1711T - 1711LPC
Vapor-tight vapor recovery fill cap

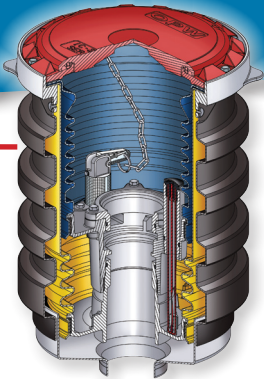


OPW 61VSA- Rotatable Swivel Adaptor - Vapor Port

USA Patent No. 5,664,951

◆ The U.S. Environmental Protection Agency (EPA) created 40 CFR 63 to establish national emission limitations and management practices for hazardous air pollutants (HAP) emitted from the loading of gasoline storage tanks at gasoline-dispensing facilities (GDFs). The deadline for compliance was January 10, 2011.

◆ To meet these stringent EPA regulations, OPW offers the industry's most complete line of 40 CFR 63-compliant UST products. Site operators are incorporating these products into their UST systems as they look to comply with the 40 CFR 63 regulations.

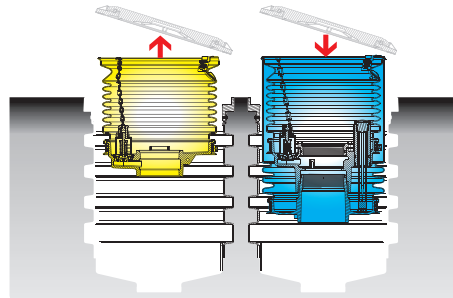


The
EDGE
Series

The EDGE Series

Totally access, all the time for improved reliability, installation, testing and serviceability – no other spill bucket offers this level of protection, accessibility and ease of installation.

- ◆ Most advanced spill container technology in the industry to meet current and future compliance requirements
- ◆ Completely upgradable, replaceable primary and secondary containers & snow plow rings without breaking concrete
- ◆ Easily accessible test ports (visual & electronic sensors)
- ◆ Rock Solid Integrity – no sealants or vulnerable dynamic seals



7150 Overfill Prevention Valve

- ◆ Bubble-tight overfill prevention (40 CFR-Compliant)
- ◆ EVR-Compliant provides 60% higher level of protection against fugitive emissions and vapor decay over any other vapor-tight valve
- ◆ Easily accessible and replaceable from within the spill container
- ◆ The industry's most reliable and highest flow overfill prevention valve
- ◆ Easily inspected visually for proper operation

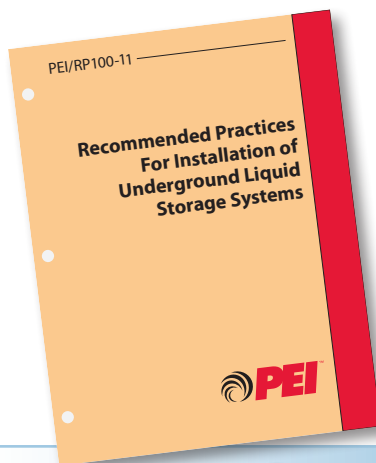
Nothing is as Easy & Accessible as the **OPW Loop System™**

Compare for yourself. And best of all, once it's installed you have the peace of mind that comes with complete access to monitor, maintain and, if necessary, repair or replace any component in the system without breaking concrete. **There is nothing else like it!**



Plug & Play is the Efficient Way...

- ◆ Out-of-the-box fuel transfer system
- ◆ Eliminates many classic potential leak points, hassles and errors
- ◆ Drastically reduces installation time and complexity
- ◆ Saves you money and headaches
- ◆ Eliminates loose, factory-assembled pieces and parts
- ◆ No risers or flex connectors required



THE REVOLUTIONARY LOOP SYSTEM™ DESIGN COMPLIES WITH THE NEW 2011 EDITION OF RP-100

PEI has released the new **RP100 Recommended Practices for Installation of Underground Liquid Storage Systems** - 2011 edition. This manual provides current information on sound engineering and construction practices with regard to the proper installation of underground liquid storage systems.

Learn about the **LOOP SYSTEM™** advantages.
Call your **OPW** representative today at **(800)422-2525**.



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