**ONE COMPANY, ONE WORLD, ONE SOURCE."** 



## THE INDUSTRY'S FIRST "PLUG & PLAY" UNDERGROUND FUELING SYSTEM





# THE WORLD'S FIRST "PLUG & PLAY" UNDERGI

The NEW OPW *Flex*WORKS LOOP SYSTEM<sup>®</sup> represents leading-edge innovation destined to fuel a revolution in underground fuel delivery and containment systems. At the heart of this integrated system is a radically new dispenser sump design with innovative piping and connections that offer unparalleled ease and reliability of installation, monitoring, testing and maintenance, as well as improved environmental protection. Step up to a higher level of protection, overall ease of use and the lowest cost fuel delivery system in the industry.



### PREFABRICATED QUICK-COUPLE DISPENSER SUMPS

- Saves time and money Improves installation reliability
- Provides for easy visual inspection, access to, and replacement of under-dispenser components without removal of the dispenser
- Shallow design reduces potential problems caused by ground-water forces



## **DOUBLE-WALL PIPE COUPLINGS**

- Eliminates the need to trim back secondary jackets
- Eliminates the need for rubber test boots; Improves testing reliability and provides reliable means of isolating the coaxial jacket for vacuum, pressure or liquid testing and/or continuous monitoring of the pipe's interstitial space

OPW UL971 LISTED COAXIAL PIPE



## OPW CRUSH RESISTANT, DUAL-WALL ACCESS PIPE



# ROUND FUEL DELIVERY & CONTAINMENT SYSTEM

### **DOUBLE-FLEXIBLE ENTRY BOOTS**

- Provides double containment protection at the sump/entry fitting connection points
- Prevents ground water intrusion into the sump and eliminates communication so fluid collected in the sump cannot enter the access pipe



### **OPW 10 PLUS EMERGENCY VALVES**

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 Loop System<sup>™</sup> represents state-of-the-art fuel delivery and containment technology in a fully integrated, environmentally secure underground system that employs factory-incorporated, proven innovation, simplified piping system design, and enhanced leak prevention capability – all while facilitating easy access to under-dispenser components, easy inspection, identification and repairs before a problem may develop.

The OPW Fueling Containment Systems *Flex*WORKS Loop System<sup>™</sup> – providing new solutions designed to minimize fuel delivery system problems, provide a higher level of environmental protection, and lower the overall cost of fuel delivery system ownership.

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# **BENEFITS BEYOND COMPARE**



FEATURES	BENEFITS
OPW UL971 LISTED COAXIAL PIPE	Totally compatible for long-term exposure to all motor fuels, alcohol fuels, biofuels     and additives
OPW CRUSH RESISTANT, DUAL-WALL ACCESS PIPE	<ul> <li>Provides an added layer of protection against product releases and external pipe damage</li> <li>Enables easy inspection, maintenance, repair, removal and replacement from surface (without excavation) of supply piping and fittings</li> </ul>
DOUBLE-WALL STAINLESS STEEL PIPE COUPLINGS	<ul> <li>Eliminates the need for and cost of rubber test boots</li> <li>Provides reliable means of isolating the coaxial jacket for vacuum, pressure and liquid testing and/or continuous monitoring of the pipe's interstitial space</li> </ul>
PREFABRICATED QUICK COUPLE DISPENSER SUMP	<ul> <li>Provides for easy visual inspection and repair of all under-dispenser components</li> <li>Eliminates many potential leak points – no need for riser pipes, flex connectors, and many other additional pipe fittings</li> <li>Eliminates need for field height adjustment to accommodate fitting locations</li> <li>Reduces installation time and costs by 50% or more</li> <li>Reduces installer errors and associated dispenser removal and/or excavation costs</li> <li>Eliminates the costs and environmental liability associated with field fabrication</li> <li>Shallow design reduces potential problems caused by ground water forces that can affect deep-bury sumps in high water-table areas</li> </ul>
DOUBLE-FLEXIBLE ENTRY BOOTS	<ul> <li>Provides double-containment protection against potential releases from the sump into the environment</li> <li>Prevents ground-water intrusion into the sump</li> <li>Eliminates communication from the sump into the access pipe to prevent contamination potential</li> </ul>
OPW 10 PLUS EMERGENCY SHUT-OFF VALVE	• Provides the industry's highest level of protection against the hazards that can be caused by leaking shear valves due to undetected low-impact fractures in the shear groove

Protected under US Patent Numbers 7,073,976; 7,104,727; 5,263,794; 5,271,518; 5,297,896; 5,366,318; 5,346,625; 5,398,976; 5,713,607; 5,553,971; 5,345,813; 5,553,471; 5,567,083; 5,590,981; 5,819,975; 5,950,860; 5,813,717; 5,098,221; 6,039,201; 6,116,817; and 5,690,368

Other US and Worldwide Patents pending. Copyright© 2008 OPW Fueling Containment Systems

Notice: OPW-FCS products must be used in compliance with applicable federal, state, provincial and local laws and regulations. Product selection should be based on physical specifications and imitations and compatibility with the environment and material to be handled. OPW-FCS makes no warranty of fitness for a particular use. All illustrations and specifications in this literature are based on the latest production information available at the time of publication. Prices, materials and specifications are subject to change at any time, and models may be discontinued at any time, in either case, without notice or obligation. For complete OPW-FCS warranty information, visit our web site at www.opwfcs.com.



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