

# Rectangular Recessed Wet Well Mounted Pump Stations



Smith & Loveless Inc.



### Design Parameters

Sizing: 4" & 6" (10cm&15cm) pumps/piping  
 Hp: 1.5 - 50 (1.1 - 3.7 kW) per pump  
 Flow: Up to 1,300 GPM (82lps)  
 TDH: Up to 158' TDH (48m)

## Introducing the R<sup>2</sup> Wet Well Mounted Pump Station... For More Effective Space

Smith & Loveless delivers even more effective work space per total area in the new R<sup>2</sup> Wet Well Mounted Pump Station (R<sup>2</sup> WWMPs). R<sup>2</sup> = Rectangular x Recessed, and it's this combination that equates to streamlined station arrangements and significantly more room inside than circular designs. Being recessed yet still with grade level access, the station maintains a low profile, earth insulation for colder climates and the ability to service deeper wet wells. This next generation WWMPs design offers all of the great benefits you've come to expect from a duplex Smith & Loveless vacuum prime pump station plus several new features like highly efficient S&L Pumps with **WaveStart**<sup>®</sup> prime sensing, standardized piping, and a complete array of control options (including relay and programmable logic). Read below and learn more about the new features that distinguish this new design.

Integral wet well access increased in size to 36" (91cm) allows entry into the confined-space wet well with a self-contained breathing apparatus.

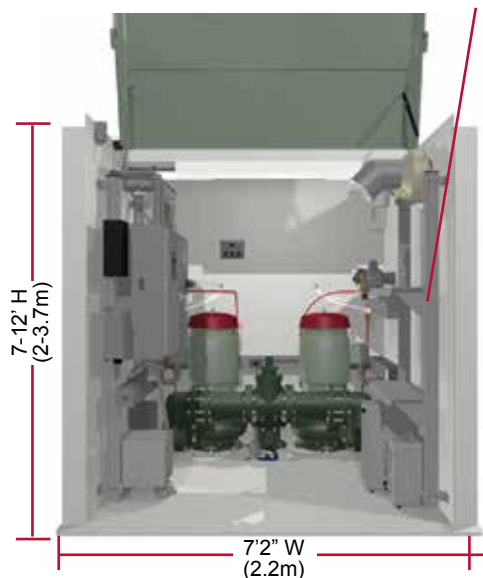
Standard positions for standard accessories. Built-in shelves allow for O&M & tool storage.

Two independent covers for station each with hood lift assists.



Exclusive V-Crimp side sheets for durability and elimination of corrosive-prone, welded-on stiffeners

Baseplate thickness increased to 3/4" (1.9cm) for more rigidity and deflection resistance.



Pre-assembled, standard piping ensures no stresses in the connections. New adapter mounts the pump volutes to the baseplate providing a gas tight seal.



Pumps and controls are at different ends of the station for safety and convenience.

All internal clearances meet or exceed NEC requirements. Wiring conducted via wireway.

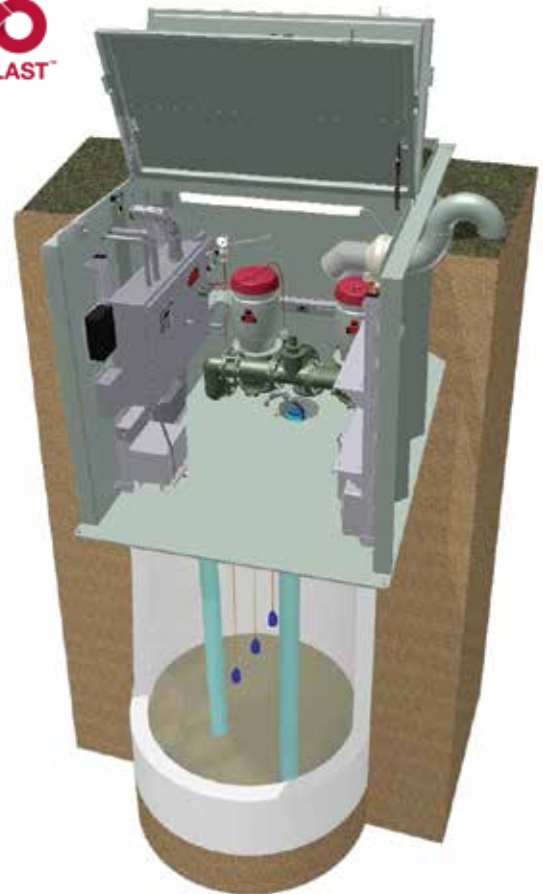


## Introducing the R<sup>2</sup> Wet Well Mounted Pump Station... For More Effective Space

Factory-Built, Tested and Shipped for Simple Installation



Earth Insulated, Low-Profile with Dual-Hatch Lift-Assist Access



Standard Piping & Enhanced S&L Pump Prime Sensing



R<sup>2</sup> WWMPs Easily Installs and Resides Atop the Wet Well