

0 to 7,200 in seconds...



An Elite High-Performance Pump Station

The above-grade **CAPSULAR®** Wet Well Mounted Pump Station easily races to a maximum station capacity of up to 7,200 GPM (455 l/s) in seconds. The new station design comes in both an 8'-6" and 10'-6" (2.6 m and 3.2 m) wide station configuration to accommodate a wide variety of pumping solutions. It also eliminates confined space requirements.

Design Parameters

Pumps:	4"-12" (100-300 mm)
Piping:	4"-18" (100-450 mm)
Capacity:	Up to 7,200 GPM (455 l/s)
TDH:	Up to 450' (135 m)

Design Features

- With a 16" (400 mm) discharge pipe, the **CAPSULAR®** Wet Well Mounted Pump Station can maintain a maximum flow of up to 7,200 GPM (455 l/s), ideal for large flow applications.
- Walk-in, enclosure designs feature a full-size door and an easy-to-access equipment removal hatch.
- Custom-engineered piping layouts are designed to maximize floor space and allow for easy equipment access.
- Smith & Loveless Vacuum Primed Non-Clog Pumps provide the highest proven efficiencies and reliability on the market. These suction-lift pumps are built specifically for high performance.

Interior Features

- With a ventilation blower, dehumidifier and lighting, the station is suitable for continuous human occupancy because it is mounted on a baseplate outside of the wet well. It also provides a dry, environmentally-controlled equipment area in which the operator can work.
- The **CAPSULAR®** Wet Well Mounted Pump Station's control panel design has also increased in size and capability. The control panel houses the solid state pump controller (optional), which contains a microprocessor pressure sensor control and touch keypad for easy hydrodynamic readouts.



CAPSULAR® WWMPS Benefits

- The wide station configuration and environmental equipment make the station very suitable for continuous human occupancy. Plus there is ample access to all equipment for easy operation and maintenance.
- The above-grade **CAPSULAR®** is custom engineered to meet each customer's needs. Arrangements comprise Smith & Loveless Non-Clog Pumps, 4"-12" (100-300 mm) in size, in 2-pump, 3-pump, and 4-pump parallel and series configurations.
- The above-grade **CAPSULAR®** Wet Well Mounted Pump Station is factory-built and tested prior to job site delivery. This ensures quality control and provides sole source responsibility for future support over the life of the station.
- Smith & Loveless' pumps provide the highest operating efficiencies in the industry, consuming less energy and producing greater savings.
- Smith & Loveless' **CAPSULAR®** Wet Well Mounted Pump Station comes in a wide range of pump configurations that allow you to choose the station that fits your needs (see two above, also available in series configurations).



Plan Views

CAPSULAR®
Three-Pump



CAPSULAR®
Four-Pump

