

AFSSTN PACKAGED LIFT STATION

APPLICATIONS

AFS Packaged Lift Stations are ideally suited for municipal or private applications requiring wastewater or stormwater lift stations. Packages include all the necessary components: wet-well, pump(s), valves, controls, and hatch. These pre-fabricated systems may be shipped directly to the site for easy installation and are designed for efficient and reliable operation with low maintenance required.



SPECIFICATIONS

Wet Well and Valve Vault Material:	Fiberglass Reinforced Polyester (FRP)
Hatch Material:	Aluminum Hinged
Pump:	Non-Clog or Grinder
Piping Material:	Schedule 80 PVC or Ductile Iron
Control Panel:	AFS SL Series Custom Control Panel

FEATURES

- ◆ Pre-assembled packaged lift station that installs in a fraction of the time
- ◆ Watertight Wet Well and Valve Vault
- ◆ Integral Gate and Check Valves
- ◆ Professional design assistance including system sizing and configuration
- ◆ UL listed custom control panel with detailed wiring diagrams, installation manuals, and operation instructions
- ◆ Flows from 25 GPM to 2,500+ GPM
- ◆ Incorporated slide rail system
- ◆ 300 PSF Aluminum hatch

OPTIONS

AFS Packaged Lift Stations can be customized to meet specific project specifications with a wide variety of options. Lift Stations can be built up in simplex, duplex or triplex mode. The AFS SL Series Control Panel may be built to control an array of functions and offers such features as auto dialers, telemetry systems and ultrasonic sensors. Please call and our staff will work directly with you to size and select the appropriate components to ensure your lift station operates reliably and efficiently.

MODEL NUMBERS

AFS	STN	48	72	48	60	12	12	PVC	INT	
										VALVE BOX ARRANGEMENT (INT=INTERNAL) (EXT=EXTERNAL)
										PIPING MATERIAL (PVC=SCH 80 PVC) (DI=DUCTILE IRON)
										PIPING SIZE (12=1 1/4") (20=2") (30=3") (40=4") (60=6")
										DISCHARGE PIPING SIZE (12=1 1/4") (20=2") (30=3") (40=4") (60=6")
										VALVE VAULT HEIGHT (60" - 72") (6" INCREMENTS)
										VALVE VAULT DIAMETER (48" - 60") (6" INCREMENTS)
										WET WELL HEIGHT (72" - 240") (6" INCREMENTS)
										WET WELL DIAMETER (48" - 96") (6" INCREMENTS)
										STATION
										AUTOMATED FLOW SYSTEMS



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