Floating Pumps

Z-Drive Pump

Pump Features:

- Continuous Duty Design
- No Submergence Limitations
- No Civil Works Required
- Stainless Steel High-Efficiency Propeller
- Flanged and Submerged Discharge
- Free-Floating Pump Station
- Electric or Engine Drive



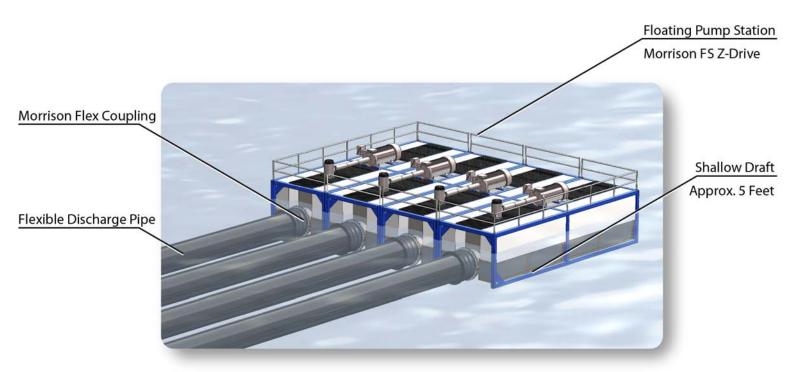
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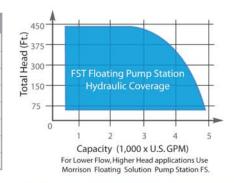
The Floating Solution Pump Station

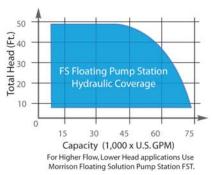
"The Floating Solution" is a completely self-contained and buoyant unit consisting of a high efficiency pump, transmission system, driver, and flotation assembly. The proprietary low submergence horizontal discharge configuration allows for increased stability and efficiency while facilitating the installation process. When fastened together multiple units are transformed into a substantial pump barge. Although its ease of installation and compact design are ideally suited for temporary and/or emergency pump stations, the "Floating Solution" has been designed as a continuous duty and durable pump station. The FS has a fully removable fiberglass deck for easy pump access, foam filled fiberglass floation, and a rugged steel frame assembly for heavy duty applications.



Floating Solution Pump Station shown in a typical 4 pump operational layout, 200,000 GPM capacity.

PUMP PART	PART DESCRIPTION
Frame Assembly	Structural Steel Box Tube
Impellers	Stainless Steel 304L / 316L
Removable Deck	Fiberglass Grating; Non Slip Surface
Fixed Deck	Non Slip Surface
Floatation	Fiber Reinforced Polyester; Foam Filled
Pump Discharge	Submerged and Flanged
Intake Flow Guide	Fiber Reinforced Polyester
Mounting Hardware	Stainless Steel 304 / 316













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