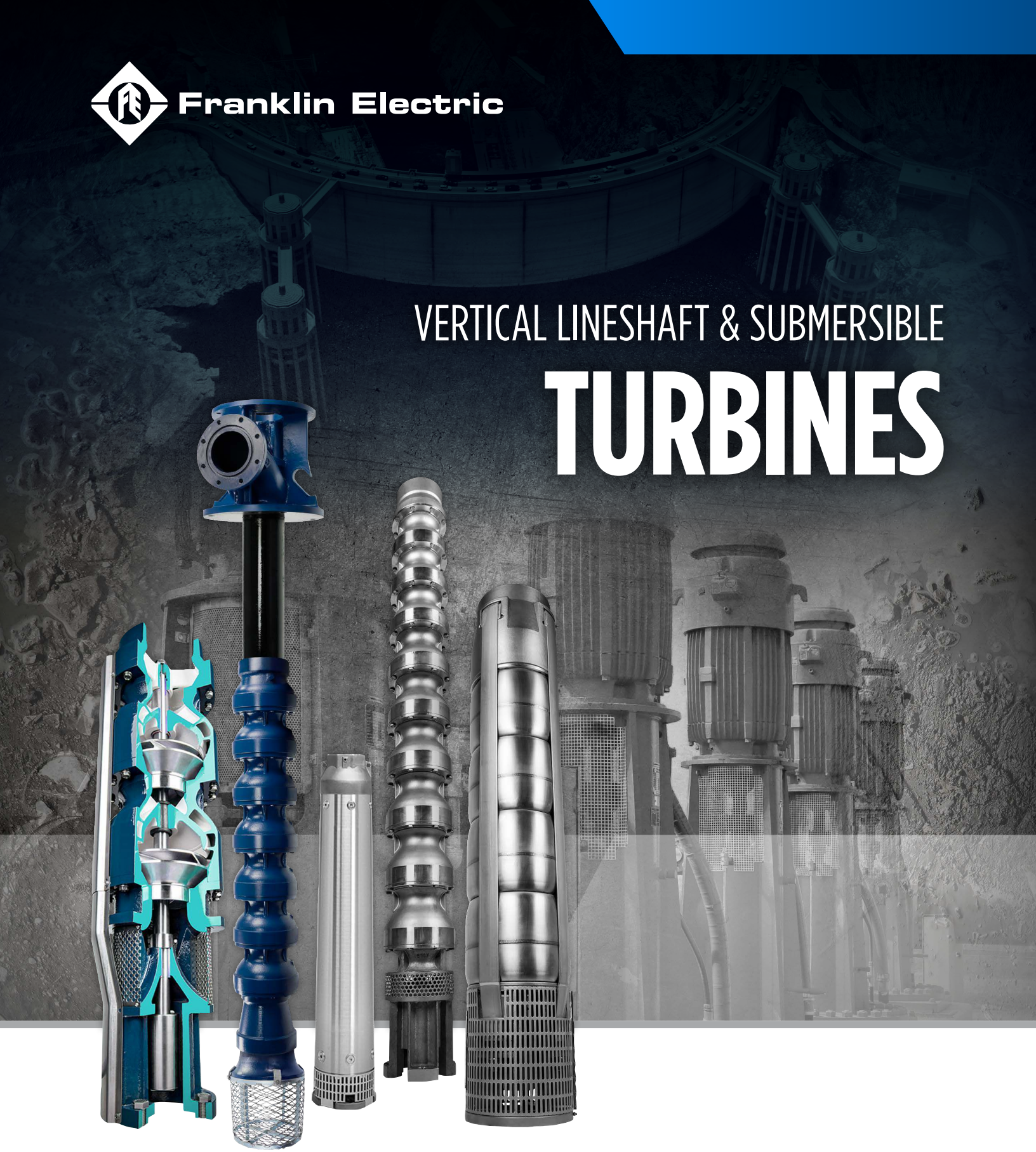
Franklin Electric

VERTICAL LINESHAFT & SUBMERSIBLE

TURBINES



FPS

franklinwater.com

YOUR PARTNER FOR
WATER SYSTEMS



ENGINEERED DRIVES

An innovative line of starter and drive panels designed specifically for ease-of-use in water pumping applications.



LEGENDARY MOTORS

Unrivaled performance powered by our legendary submersible motors, including the MagForce™ High Efficiency Motor.



HIGH-PERFORMANCE PUMPS

Deliver water for any sized job with our proven portfolio of Submersible Turbines and new Lineshaft Turbines.



VERTICAL LINESHAFT & SUBMERSIBLE TURBINE PUMPS

With flows up to 40,000 gallons per minute and heads up to 2,500 feet, Franklin Electric offers a wide selection of strapped, cast iron, and cast stainless submersible turbines, along with an extensive offering of lineshaft turbines that help you cover almost any pumping application. Pair these products with our legendary motors and engineered drives backed by the best support team in the industry to maximize performance beyond the pump.

THE RIGHT PUMP FOR THE JOB

Review our rugged submersible pumps specifically designed to offer an ideal solution for contractor's performance requirements. Various options in sizing, design and material constructions can be specified to meet application needs.

Features	Product Group	SUBMERSIBLE TURBINES					VERTICAL LINESHAFT TURBINES		
		Stamped Stainless Steel			Cast		Lineshaft Turbine	Mixed Flow	Axial Flow
	Series	SSR	SR	SSI	STS	FST *(NEW)*	FVT *(NEW)*	FMF *(NEW)*	FAF *(NEW)*
Operating Parameters	Bowl/Pump Size	6"	6" - 8"	6" - 10"	5" - 9"	6" - 11"	6" - 42"	8" - 30"	8" - 30"
	Max Flow GPM (m^3/hr)	430 (98)	650 (147)	1300 (295)	1450 (329)	2250 (510)	35,000 (7950)	40,000 (11,350)	40,000 (11,350)
	Max Head in Feet (m)	1400 (427)	1400 (427)	1100 (335)	2300 (700)	2500 (762+)	2500 (762+)	150 (31)	35 (11)
Driver	Speed (@ 60 Hz)	3600				3600	3600 - 450	1800 - 450	1800 - 450
	Driver Type	6" - 8" Submersible Motors				6" - 12" Submersible Motors	VHS/VSS Motor, VHS/VSS with Drive, Right Angle Gear Drive		
	Match with MagForce High Efficiency	✓	✓	✓	✓	✓	-	-	-
	Max. HP Range	60 HP	125 HP	250 HP	200 HP	250 HP	2000 HP	400 HP	400 HP
Standard Construction	Bowl Connection	4-Strap	Rolled SS Shell	3-Strap	Flanged	Flanged			
	Bowl Material	Stamped 304 SS			Ductile Iron	Vitreous Enamel Glass-Lined Cast Iron Bowl, Optional Investment Cast 304 SS	15" & Below, Vitreous Enamel Glass-Lined Cast Iron Bowl 15"+ Cast Iron		
	Bowl Bearings	Nitrile Rubber Fluted Bearing			Spiral Cutlass Rubber	Bronze Standard, Multiple Special Options			
	Impeller Material	Stamped 304 SS			Investment Cast 304 SS	Investment Cast 304 SS		Bronze	
	Impeller Design	Enclosed			Enclosed	Enclosed	Enclosed or Semi-Open	Semi-Open	Open
	Discharge Head	304 SS			Ductile iron	NA	4" - 16" Cast Iron, 18"+ Fabricated		
	Check Valve Included	✓			-	-	-	-	-
	Suction/Motor Bracket	304 SS Motor Bracket			304 SS Motor Bracket	Ductile Iron Motor Bracket	5" - 14" Suc. Case 16"+ Suc. Bell	Suction Bell	
Approvals	NSF/ANSI-61*	-	✓	-	✓	✓	✓	-	-

**Classified to meet NSF/ANSI-61 requirements for drinking water applications. Visit franklinwater.com to learn more.*

MULTIPLE MARKETS

Our expanded capabilities allow you to meet requirements and provide unparalleled system solutions for pumping challenges across a variety of applications in multiple markets.

MARKETS	SSR	SR	SSI	STS	FST *(NEW)*	FVT *(NEW)*	FMF *(NEW)*	FAF *(NEW)*
Agriculture & Irrigation	✓	✓	✓	✓	✓	✓	✓	✓
Municipal	✓	✓	✓	✓	✓	✓	✓	✓
Mining	✓	✓	✓	✓	✓	✓	✓	✓
Commercial	✓	✓	✓	✓	✓	✓	-	-
Industrial	✓	✓	✓	✓	✓	✓	✓	✓
Marine and Offshore	✓	✓	✓	-	✓	✓	-	-
Oil & Gas	✓	-	✓	✓	✓	✓	-	-

Franklin Electric is a global leader in the manufacturing and distribution of products and systems focused on the movement and management of water. We offer pumps, motors, drives, and controls for use in a wide variety of agricultural, commercial, industrial, municipal, and residential applications.

Connect with Us!

Franklin Electric