

SELF-PRIMING IRRIGATION PUMPS - TURF BOSS, 1-2 HP

FEATURES

- Self-priming design with the ability to lift water from a depth of 25'
- Easily serviced through a back pull-out design, which leaves all the plumbing and both the pump's base and case undisturbed in their original location
- Rugged cast iron case ensures optimum durability, quiet operation, and long life
- Modified PPO hydraulic components and floating stainless steel impeller eye-seal ensures dependable and efficient operation
- Optional 304 stainless steel impeller available for maximum durability
- 1- and 3-phase motors available with dual voltage on smaller horsepower models; three-phase inverter duty rated
- Phenolic/Ceramic mechanical shaft seal with nitrile elastomers and 18-8SS hardware ensures positive sealing and longevity
- Integral 1" NPT priming plug and built-in drain plug for easy winterizing and servicing
- Shut-off pressures to 130 feet, flow rates to 70 gpm, and water temperatures to 120 °F



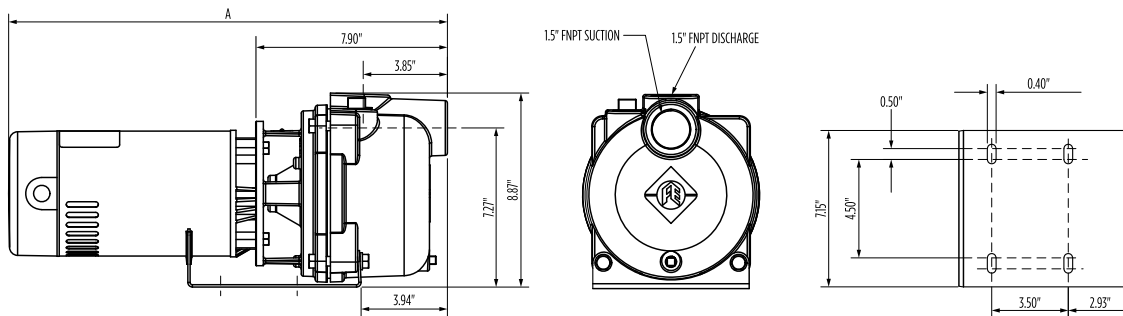
ORDERING INFORMATION

Complete Pump							
Suc. x Dis. (FNPT)	Phase	Voltage	S.F.A.	HP	Model	Order No.	Wt. (lbs)
1-1/2" x 1-1/2"	1	115/230	16.2/8.1	1	FTB1CI	92980010	50
		115/230	21.4/10.7	1-1/2	FTB15CI	92980015	57
		230	12.9	2	FTB2CI	92980020	58
	1	115/230	16.2/8.1	1	FTB1CI-SSI*	92981010	52
		115/230	21.4/10.7	1-1/2	FTB15CI-SSI*	92981015	59
		230	12.9	2	FTB2CI-SSI*	92981020	60
	3	208-230/460	4.0/2.0	1	FTB1CI-SSI-T*	92983010	51
		208-230/460	6.8/3.4	1-1/2	FTB15CI-SSI-T*	92983015	55
		208-230/460	8.6/4.3	2	FTB2CI-SSI-T*	92983020	57

*Stainless steel impeller

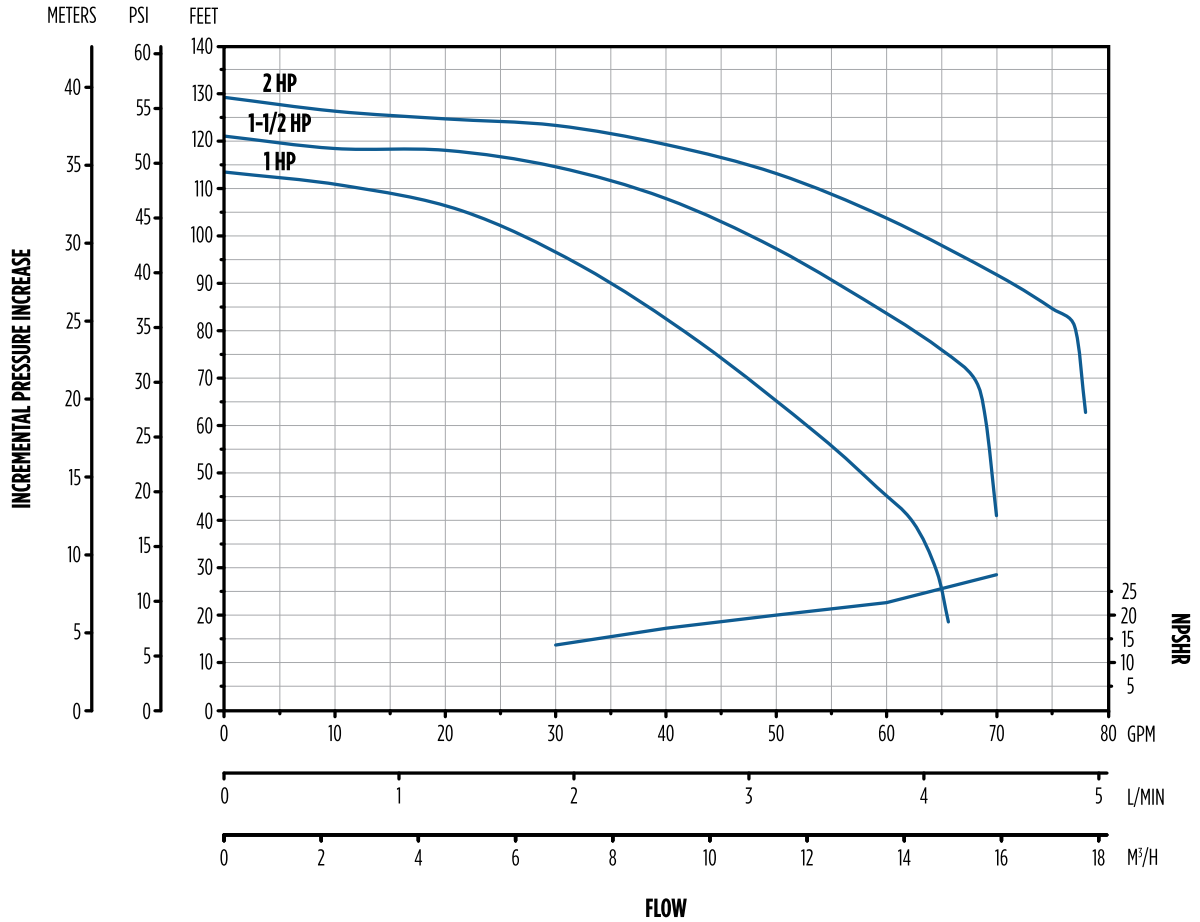
DIMENSIONS

Model	HP	A (1-Phase)	A (3-Phase)
FTB1CI	1	20.00"	23.40"
FTB15CI	1-1/2	21.60"	25.00"
FTB2CI	2	21.60"	25.00"



SELF-PRIMING IRRIGATION PUMPS - TURF BOSS

PERFORMANCE: 1-2 HP



Model	HP	Total Suction Lift (ft)	Discharge Pressure (PSI)							Shut-off Pressure (PSI)
			20	25	30	35	40	45	50	
			Gallons Per Minute (GPM)							
FTB1CI	1	5	53.0	47.0	42.0	36.0	27.0	13.0	-	46
		10	49.0	45.0	38.0	32.0	23.0	-	-	44
		15	45.0	43.0	37.0	28.0	17.0	-	-	42
		20	38.0	37.0	33.0	24.0	-	-	-	40
		25	28.0	27.0	27.0	18.0	-	-	-	38
FTB15CI	1-1/2	5	65.0	64.0	63.0	58.0	48.0	37.0	-	50
		10	58.0	58.0	57.0	55.0	45.0	26.0	-	48
		15	50.0	49.0	48.0	48.0	40.0	-	-	46
		20	41.0	40.0	39.0	38.0	32.0	-	-	44
		25	29.0	28.0	28.0	27.0	17.0	-	-	42
FTB2CI	2	5	70.0	69.0	69.0	68.0	65.0	53.0	35.0	52
		10	61.0	60.0	60.0	59.0	58.0	47.0	-	50
		15	52.0	51.0	50.0	49.0	48.0	37.0	-	49
		20	41.0	40.0	39.0	38.0	35.0	-	-	47
		25	29.0	28.0	27.0	25.0	22.0	-	-	45