

SELF-PRIMING 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 pump case constructed with heavy-duty cast iron ensures optimum durability, quiet operation, and long life
- Modified PPO hydraulic components, coupled with floating stainless steel impeller eye-seal, ensure dependable and efficient operation
- Available with a 304 stainless steel impeller for maximum durability
- Industry-proven indoor and outdoor 56J motors from A.O. Smith
- Single-phase, dual voltage, 1 and 1.5 hp motors are set to run with either 115 V or 230 V incoming power (2 hp is 230 V only)
- Available in all horsepower with a three-phase A.O. Smith motor
- Mechanical shaft seal allows positive protection against leaking
- Integral 1" NPT priming plug, and built-in drain plug for winterizing and servicing
- Shut-off pressures up to 130 feet, and flow rates to 70 gpm
- Handles water temperatures up to 120 °F
- 1.5" FNPT suction, 1.5" FNPT discharge



APPLICATIONS

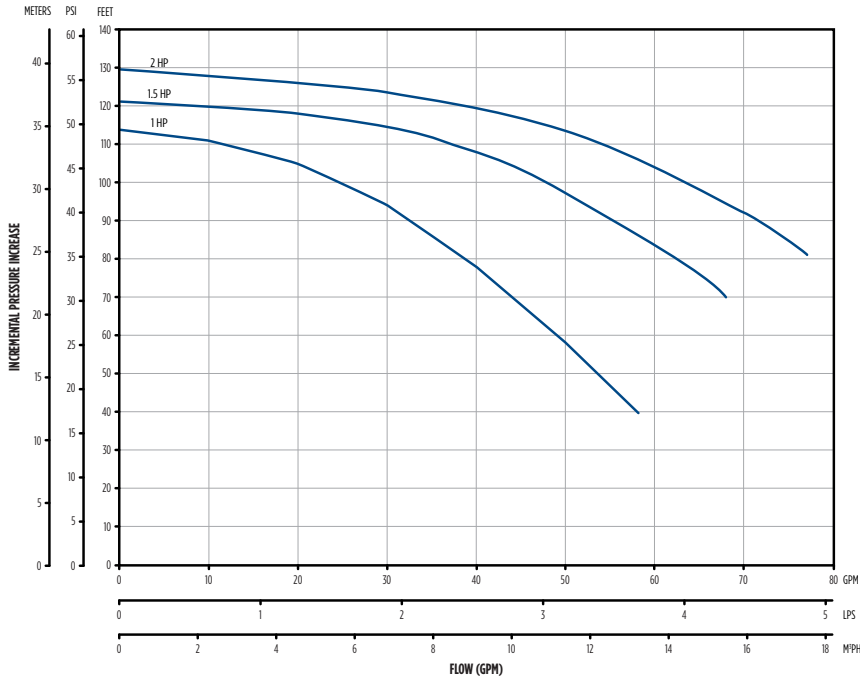
- Agricultural Irrigation
- Lawn Sprinkling
- Industrial Dewatering
- HVAC Systems (Heat Pump & A/C)
- Water Transfer and Supply
- Freshwater Pumping
- Commercial/Industrial Liquid Transfer

ORDER INFORMATION

Model No.	HP	Phase	Suction/Discharge	Voltage	Pump Unit	
					Order No.	Wt.
FTB1CI	1	1	1.5" x 1.5"	115/230	92980010	50
FTB15CI	1.5	1	1.5" x 1.5"	115/230	92980015	57
FTB2CI	2	1	1.5" x 1.5"	230	92980020	58
FTB1CI-SSI	1	1	1.5" x 1.5"	115/230	92981010	52
FTB15CI-SSI	1.5	1	1.5" x 1.5"	115/230	92981015	59
FTB2CI-SSI	2	1	1.5" x 1.5"	230	92981020	60
FTB1CI-SSI-T	1	3	1.5" x 1.5"	208-230/460	92983010	51
FTB15CI-SSI-T	1.5	3	1.5" x 1.5"	208-230/460	92983015	55
FTB2CI-SSI-T	2	3	1.5" x 1.5"	208-230/460	92983020	57

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PERFORMANCE



Model	Suction Lift (ft)	Discharge Pressure (psi)							Shut-Off Pressure (psi)
		20	25	30	35	40	45	50	
FTB1C1	5	53	47	42	36	27	13	-	46
	10	49	45	38	32	23	-	-	44
	15	45	43	37	28	17	-	-	42
	20	38	37	33	24	-	-	-	40
	25	28	27	27	18	-	-	-	38
FTB15C1	5	65	64	63	58	48	37	-	50
	10	58	58	57	55	45	26	-	48
	15	50	49	48	48	40	-	-	46
	20	41	40	39	38	32	-	-	44
	25	29	28	28	27	17	-	-	42
FTB2C1	5	70	69	69	68	65	53	35	52
	10	61	60	60	59	58	47	-	50
	15	52	51	50	49	48	37	-	49
	20	41	40	39	38	35	-	-	47
	25	29	28	27	25	22	-	-	45

DIMENSIONS

HP	Single-Phase (A)	Three-Phase (A)
1	20.0"	23.4"
1.5	21.6"	25.0"
2	21.6"	25.0"

