

SELF-PRIMING TURF BOSS 3-5 HP

FEATURES

- Volute: Built-in suction check valve facilitates priming and prevents back flow or siphoning
- Impeller: Combining efficient operation with durable construction to allow for use in a broad range of pumping applications; 5 hp is 304 stainless steel, 3 hp is cast iron (stainless steel coming soon)
- Seal: Standard carbon/ceramic faces; FKM elastomers; 300 series stainless steel components
- Diffuser: Cast iron is utilized in all models to improve pump efficiency
- Motor: Standard JM frame

SPECIFICATIONS

- Capacities to 160 gpm
- Heads to 170 feet
- 75 psi maximum working pressure
- 120 °F maximum temperature
- Clockwise rotation when viewed from motor end
- NPT pipe connections

APPLICATIONS

- Irrigation
- Construction
- Commercial
- Municipal
- Light Industrial
- Residential
- Water Transfer

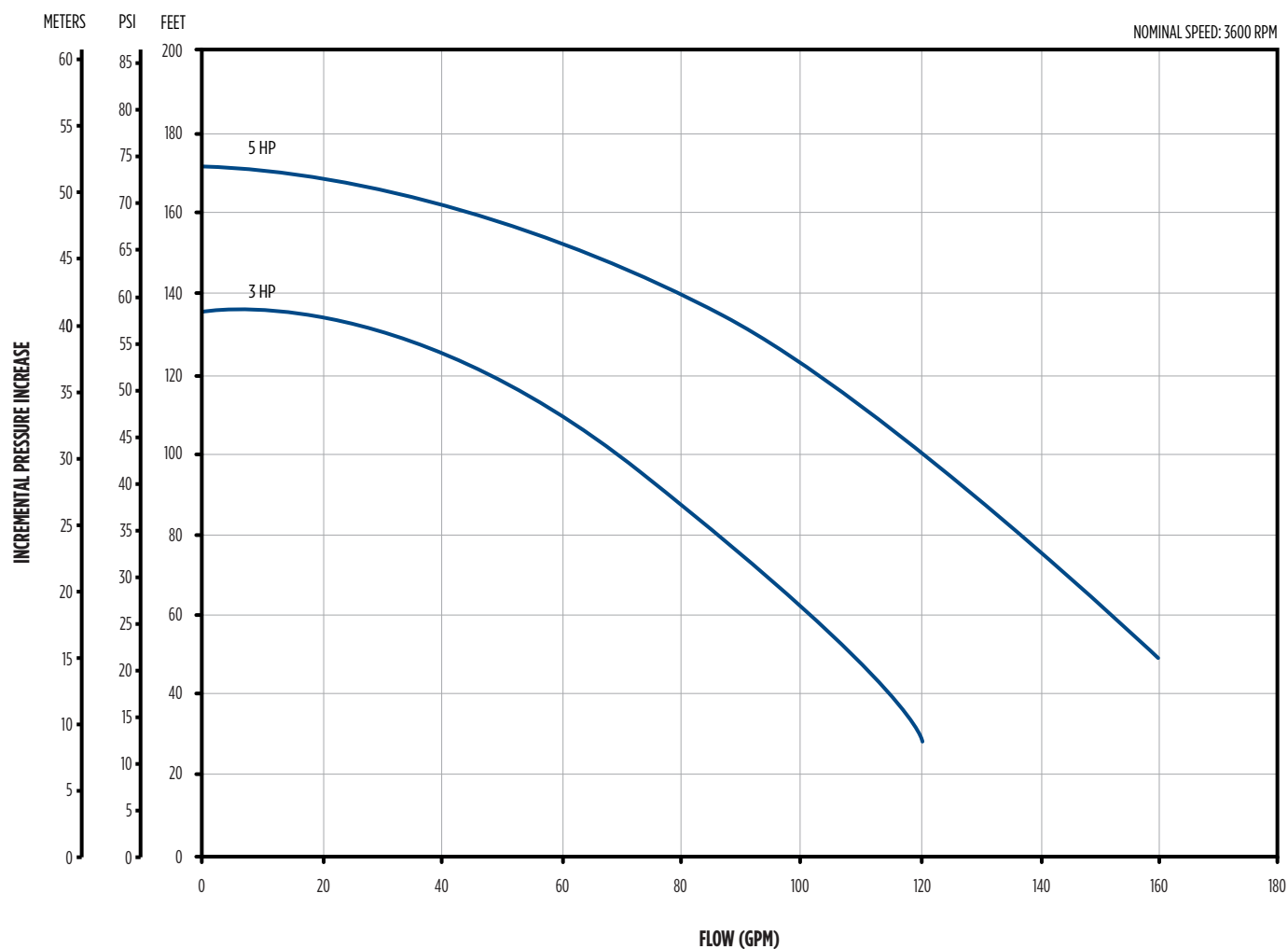


ORDER INFORMATION

HP	Pump Size (Suc. x Dis.)	ECNL	Phase	Volts	SFA	Model	Order No.	Wt. (lbs)
3	2" x 2"	ODP	1	115/230	33.4/16.7	FTB3CI	92980030	134
			3	230/460	8.4/4.2	FTB3CI-T	92980035	110
		TEFC	1	115/230	33.4/16.7	FTB3CI-E	92980130	134
			3	230/460	8.2/4.1	FTB3CI-TE	92980135	110
			3	575	3.3	FTB3CI-TSE	92980136	106
			3	575	5.4	FTB3CI-TSE	92980156	125
5	2½" x 2"	ODP	1	230	25.3	FTB5CI	92980050	140
			3	230/460	13.8/6.9	FTB5CI-T	92980055	130
		TEFC	1	230	19.0	FTB5CI-E	92980150	140
			3	230/460	13.4/6.7	FTB5CI-TE	92980155	130
			3	575	5.4	FTB5CI-TSE	92980156	125
			3	575	5.4	FTB5CI-TSE	92980156	125

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PERFORMANCE



Model	HP	Total Suction Lift (ft)	Discharge Pressure (PSI)									Shut-off Pressure (PSI)
			25	30	35	40	45	50	55	60	65	
			Gallons Per Minute (GPM)									
FTB3CI	3	5	99	90	81	70	60	47	-	-	-	56
		10	95	86	77	66	54	-	-	-	-	54
		15	91	82	73	62	49	-	-	-	-	51
		20	87	78	68	56	42	-	-	-	-	49
		25	84	74	63	51	-	-	-	-	-	47
FTB5CI	5	5	149	141	131	122	112	102	89	74	55	71
		10	146	137	127	118	108	97	82	65	-	69
		15	142	132	124	114	104	92	76	57	-	67
		20	138	129	119	109	98	84	68	-	-	65
		25	134	125	116	105	92	78	60	-	-	63