

6 INCH SUBMERSIBLE TURBINE PUMP

180 & 325 Series For 6 Inch Or Larger Diameter Wells



When specified, Webtrol can trim the 180 & 325 Series 6 Inch Submersible Turbine Pump for installation in a 6" diameter well. This is an important feature for those times when you are asked to provide a high flow rate from a typical 6" submersible pump well.

The design of the Webtrol 180 & 325 Series is virtually maintenance free and eliminates the problems of noise, heat, dust and vandalism normally associated with a lineshaft style turbine pump.

Webtrol knows that your customers look to you to meet their needs at a reasonable price. Webtrol provides you with the means to meet these needs and saves your customer money by eliminating the necessity of drilling a large more expensive well system.

Features And Benefits

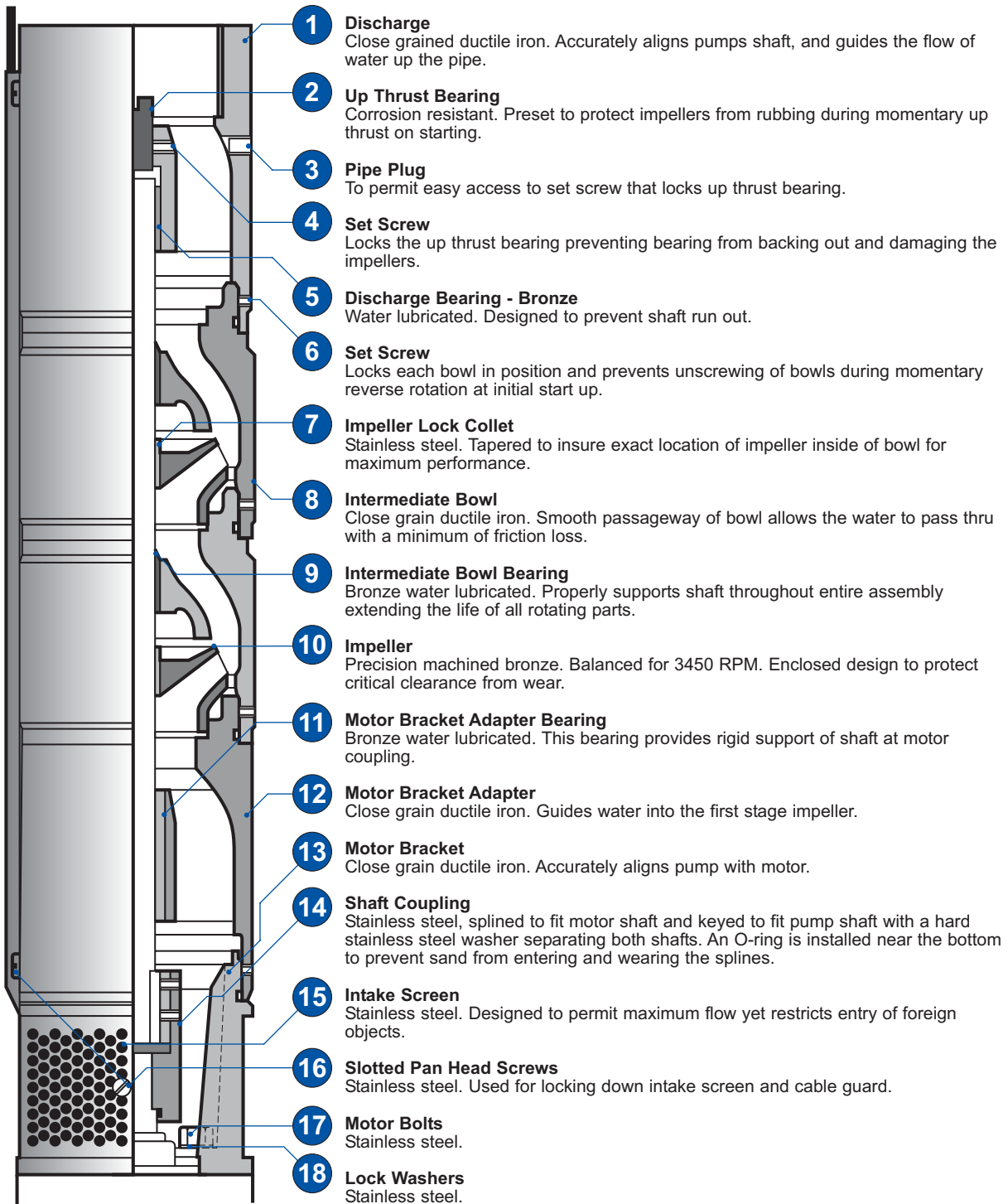
- Heavy wall close grain ductile iron castings
- Brass impellers precision balanced
- Large brass bowl bearings
- Heavy duty 1" dia. stainless steel shaft
- Built in up-thrust protection
- Stainless steel pump intake screen and hardware

Specifications

Webtrol 6 Inch Submersible Turbine Pumps are available from 50 to 400 Gallons Per Minute. Models, 5 Hp - 60 Hp.

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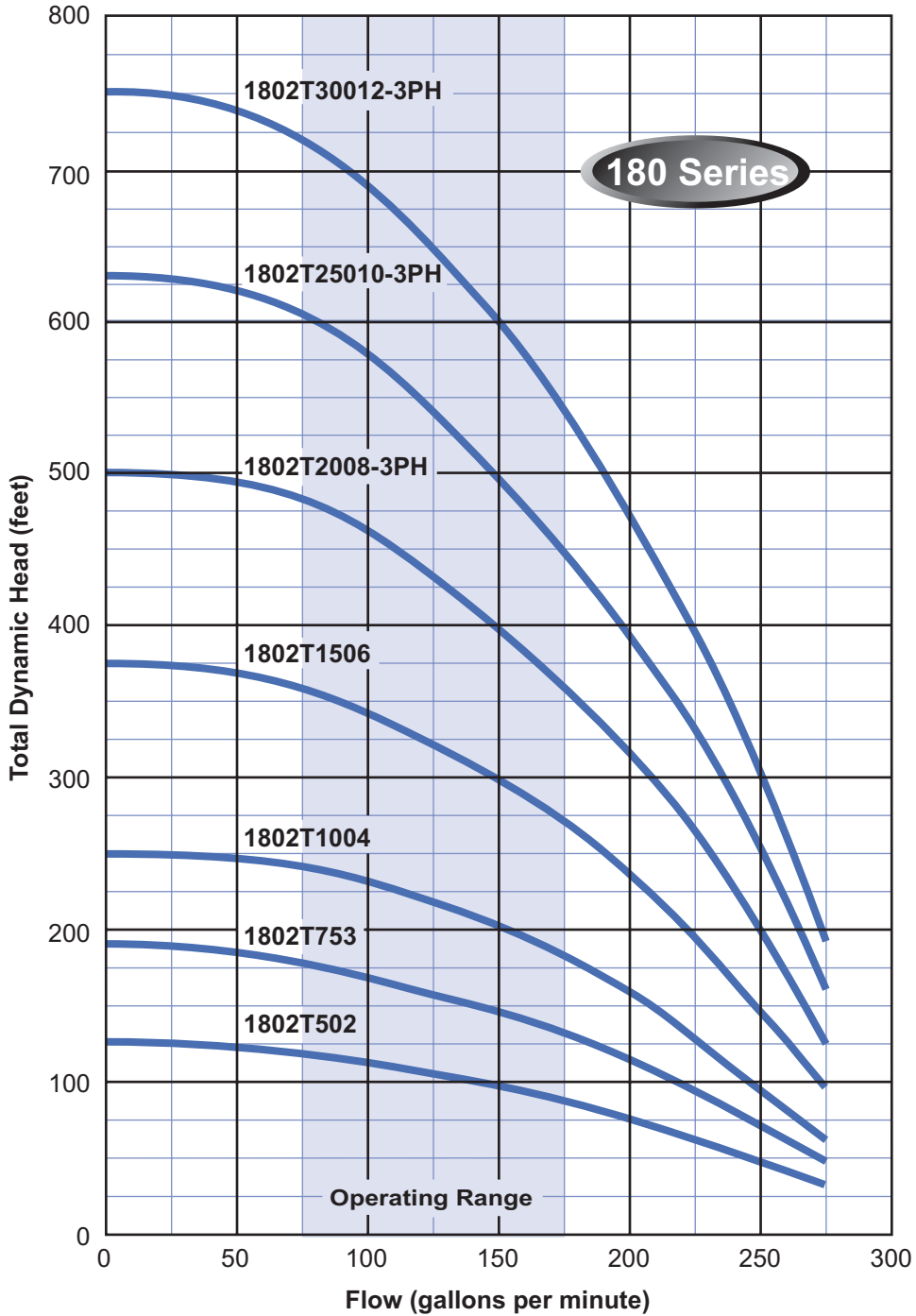
Construction And Design Features



Effective Date: 4/08

Prices are subject to change without notice, catalog updated monthly.

6 INCH SUBMERSIBLE TURBINE PUMP 75-175 GPM - Performance Curve



Note:

For wells 6" or larger diameter.

Caution: Do not use pump at flow rates outside of operating range. To do so can cause premature pump failure.

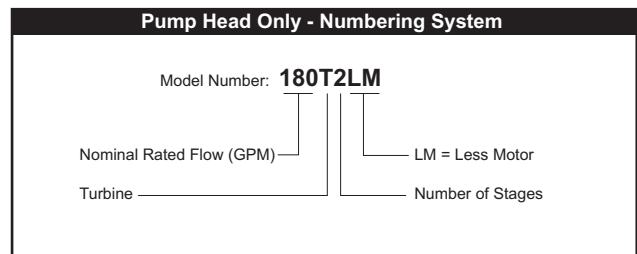
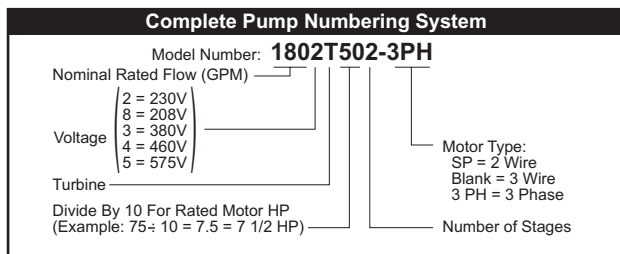
These curves are based on factory tests when pumping clear, fresh, non-aerated water at a temperature not exceeding 85°F and under suction conditions as indicated. Due to production tolerances, these curves can vary plus or minus five percent.



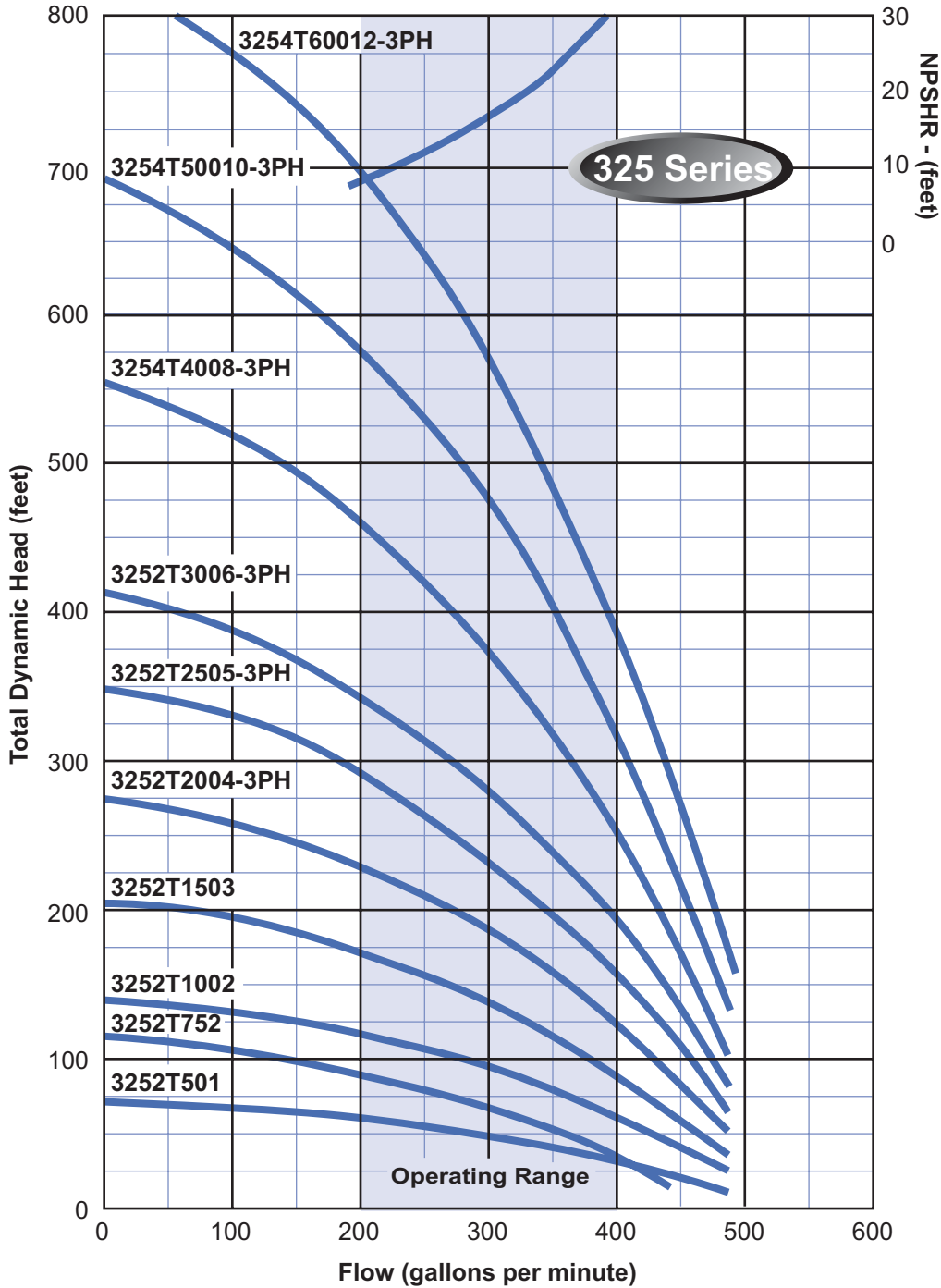
6 INCH SUBMERSIBLE TURBINE PUMP 180 Series Pump & Component Specifications

Complete Pump											Motor		Control Box		Pump End	
SERIES	WIRE	HP	STGS	DISCH.	LENGTH	PH	VOLTS	MTR. DIA.	MODEL NO.	WT (LBS.)	MODEL NO.	WT (LBS.)	MODEL NO.	WT (LBS.)	MODEL NO.	WT (LBS.)
180	3	5	2	4"	51.46"	1	230	6"	1802T502	226	10S250-6M	110	31S250-M	8	180T2LM	116
		5	2	4"	48.96"	3	230	6"	1802T502-3PH	217	10S250-6M3PH	101	SEE NOTE 3		180T2LM	116
		7.5	3	4"	58.43"	1	230	6"	1802T753	256	10S275-6M	123	31S275-M	13.5	180T3LM	133
		7.5	3	4"	54.63"	3	230	6"	1802T753-3PH	241	10S275-6M3PH	108	SEE NOTE 3		180T3LM	133
		10	4	4"	65.41"	1	230	6"	1802T1004	295	10S2100-6M	141	31S2100-M	14.6	180T4LM	154
		10	4	4"	60.21"	3	230	6"	1802T1004-3PH	270	10S2100-6M3PH	116	SEE NOTE 3		180T4LM	154
		15	6	4"	76.66"	1	230	6"	1802T1506	343	10S2150-M	154	31S2150-DM	18	180T6LM	189
		15	6	4"	71.56"	3	230	6"	1802T1506-3PH	318	10S2150-M3PH	129	SEE NOTE 3		180T6LM	189
		20	8	4"	82.91"	3	230	6"	1802T2008-3PH	372	10S2200-M3PH	145	SEE NOTE 3		180T8LM	227
		25	10	4"	94.16"	3	230	6"	1802T25010-3PH	414	10S2250-M3PH	156	SEE NOTE 3		180T10LM	258
		30	12	4"	105.51"	3	230	6"	1802T30012-3PH	452	10S2300-M3PH	174	SEE NOTE 3		180T12LM	278

- Note:**
- 1). For 7" diameter wells or larger. Can be trimmed to fit a 6" diameter well if specified, consult factory for price and availability.
 - 2). Motor controls used on 3 phase units must be equipped with quick trip (10 seconds maximum) heaters on each leg or warranty is void.
 - 3). Solid state starters sold separately. See motors and controls section.
 - 4). 50 cycle and 316 stainless steel motors are available upon request.



6 INCH SUBMERSIBLE TURBINE PUMP 200-400 GPM - Performance Curve



Note:

For wells 6" or larger diameter.

Caution: Do not use pump at flow rates outside of operating range. To do so can cause premature pump failure.

These curves are based on factory tests when pumping clear, fresh, non-aerated water at a temperature not exceeding 85°F and under suction conditions as indicated. Due to production tolerances, these curves can vary plus or minus five percent.



6 INCH SUBMERSIBLE TURBINE PUMP 325 Series Pump & Component Specifications

Complete Pump										Motor		Control Box		Pump End		
SERIES	WIRE	HP	STGS	DISCH.	LENGTH	PH	VOLTS	MTR. DIA.	MODEL NO.	WT (LBS.)	MODEL NO.	WT (LBS.)	MODEL NO.	WT (LBS.)	MODEL NO.	WT (LBS.)
325	3	5	1	4"	47.58"	1	230	6"	3252T501	193	10S250-6M	110	31S250-M	8	325T1LM	83
		5	1	4"	45.08"	3	230	6"	3252T501-3PH	184	10S250-6M3PH	101	SEE NOTE 3		325T1LM	83
		7.5	2	4"	55.06"	1	230	6"	3252T752	244	10S275-6M	123	31S275-M	13.5	325T2TLM	121
		7.5	2	4"	51.26"	3	230	6"	3252T752-3PH	229	10S275-6M3PH	108	SEE NOTE 3		325T2TLM	121
		10	2	4"	57.66"	1	230	6"	3252T1002	267	10S2100-6M	141	31S2100-M	14.6	325T2LM	126
		10	2	4"	52.46"	3	230	6"	3252T1002-3PH	242	10S2100-6M3PH	116	SEE NOTE 3		325T2LM	126
		15	3	4"	65.03"	1	230	6"	3252T1503	318	10S2150-M	154	31S2150-DM	18	325T3LM	164
		15	3	4"	59.93"	3	230	6"	3252T1503-3PH	293	10S2150-M3PH	129	SEE NOTE 3		325T3LM	164
		20	4	4"	67.41"	3	230	6"	3252T2004-3PH	347	10S2200-M3PH	145	SEE NOTE 3		325T4LM	202
		25	5	4"	74.78"	3	230	6"	3252T2505-3PH	396	10S2250-M3PH	156	SEE NOTE 3		325T5LM	240
		30	6	4"	82.26"	3	230	6"	3252T3006-3PH	452	10S2300-M3PH	174	SEE NOTE 3		325T6LM	278
		40	8	4"	97.11"	3	460	6"	3254T4008-3PH	536	10S4400-M3PH	202	SEE NOTE 3		325T8LM	354
		50	10	4"	121.36"	3	460	6"	3254T50010-3PH	700	10S4500-M3PH	300	SEE NOTE 3		325T10LM	400
		60	12	4"	137.11"	3	460	6"	3254T60012-3PH	746	10S4600-M3PH	330	SEE NOTE 3		325T12LM	416

- Note:**
- 1). For 7" diameter wells or larger. Can be trimmed to fit a 6" diameter well if specified, consult factory for price and availability.
 - 2). Motor controls used on 3 phase units must be equipped with quick trip (10 seconds maximum) heaters on each leg or warranty is void.
 - 3). Solid state starters sold separately. See motors and controls section.
 - 4). 50 cycle and 316 stainless steel motors are available upon request.

