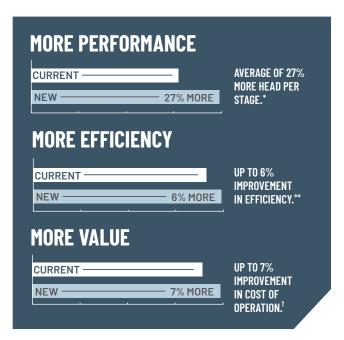




GET MORE PERFORMANCE WITH LESS EFFORT

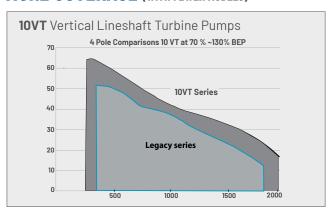
Ask for the pump series that delivers an average of 27% more head per stage* versus the current Fairbanks Nijhuis and Berkeley models.

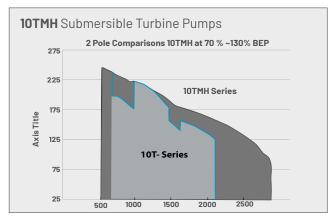


^{*}Head per stage improvement based on comparing current models single stage head per stage, at BEP, versus new models single stage head per stage, at current model's BEP flow rating.

[†]Cost of Operation improvement based on comparing current model for stage bowl horsepower requirement, at BEP, versus new models (comparable performance) bowl horsepower at current models BEP flow rating. Bowl horsepower was then converted to kilowatts, to generate electricity costs (Cost of Operation).

MORE COVERAGE (WITH FEWER MODELS)





LESS EFFORT

NEW - Berkeley 10" VLST/SUB T offering (irrigation)

	-								
Flow Series	Bowls	Impellers	Inlet Adapters	Adapters	Suction Bells	Discharge Adapters	Adapters		
10VT275									
10VT400 10TMH-750		•		9					
10VT550 10TMH-1000		•		9					
10VT700 10TMH-1350		•							
10VT900 10TMH-1750	8	•	7						
10VT1150 10TMH-2250	8								
10VT1500		•		No adapter needed					
VLST 7	7	7	1	4	1	4	2		
Sub T	-	-	3	-	-	1	-		
Total		7	4	4	1	5	2		
Total VLST	26								
Total VLST + Sub T	30								

PREVIOUS – fairbanks Nijhuis/Berkeley 10" VLST/SUB T offering (irrigation)

Flow Series	Bowls	Impellers	Suction Cases	Suction Bells	Discharge Cases		
8T-950	8	•		n/a			
10VT-250, 10VT-300	8	00	8	-	6		
10A/10T-750, 10B/10T-900, 10D/10T-1200	8			\$	8888		
10M	8	•	8	-	880		
10G/10T-1600, 10J/10T-1900	8	00		*	8888		
10K, 10N	8	00	8	-	88		
10RM, 10RL, 10RH	8		8	-	22		
10XL	8	•	8	No suction bell option	22		
10XHH		•	a	-	22		
VLST 15	8	15	8	7	25		
Sub T 6	1	1	6	-	3		
Total 21	9	16	14	7	28		
Total VLST	63						
Total VLST + Sub T	74						

WHAT THIS MEANS FOR YOU

Quoting is easier and faster. Pump assembly and delivery is quicker.

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^{**}Efficiency improvement based on comparing current models for stage efficiency, at BEP, versus new models (comparable performance) efficiency at current models BEP flow rating.

DESIGNED FOR MAXIMUM EXECUTION

10VT VERTICAL LINESHAFT

TURBINE PUMPS TURBINE PUMPS DUCTILE IRON DISCHARGE ADAPTER (8") Ductile Iron - for higher strength and better **DUCTILE IRON** wear resistance. **DISCHARGE CASE** Ductile Iron - for higher strength and better corrosion resistance. **O-RING SEAL ON THE BOWLS** Creates a better sealing surface, and spreads the load across the flange of the bowl. **BOWLS** Cast Iron, epoxy-coated **316 STAINLESS 416 STAINLESS** (standard). Ductile Iron STEEL INVESTMENT (optional, VLST models STEEL COLLETS **CAST IMPELLERS** only) covers most High corrosion resistance, Provides increased application needs. durability and better high strength, precision corrosion resistance. cast and machined for superior performance. **416 STAINLESS BOWL BEARING** STEEL COLLETS **OPTIONS** Provides increased Rubber (standard); Bronze 316 STAINLESS durability and better (optional); Vesconite® (optional)*. Covers most 300 SERIES STEEL INVESTMENT corrosion resistance. **STAINLESS STEEL CAST IMPELLERS** application needs. **HARDWARE** High corrosion resistance, For better corrosion high strength, precision resistance. cast and machined for superior performance. **DUCTILE IRON** SUCTION BRACKET With integrated, cast-in screen. Eliminates issues caused by collapsed or missing suction screens. CAST IRON **SUCTION CASE DUCTILE IRON** One suction case for **MOTOR ADAPTERS** all flow series (pressed Separate adapters in adaptor required for available to fit all 8" some flow series). and 10" submersible motors,up to 200hp. **CAST IRON SUCTION BELL** One suction bell for all flow series (via a threaded-in adapter to the suction case).

10TMH SUBMERSIBLE

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FLEXIBLE CONFIGURATION OPTIONS



 Motor brackets to fit all 8" and 10" submersible motors.



Multiple bearing material options for intermediate bowls.



Suction bracket with integrated suction screen.



 One suction case and one suction bell for ALL flow series.



 Semi-open impeller option for each flow series (VLST models only).

DRIVING INNOVATION IN PRODUCTS

CHECK OUT THESE OTHER GREAT PRODUCTS

- 12VT Series Vertical Lineshaft Turbine Pumps
- 5, 6, and 7 TMH Series Submersible Turbine Pumps
- Pentek® XE-6 and XE-8 6" and 8"
 Submersible Motors
- Pentek Intellidrive XL high horsepower,
 Variable Frequency Drives





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