



T-SERIES TRANSFER & CIRCULATION PUMPS

Product Specifications

Model *	Max.		Metal Level		Minimum	Pump Dimensions				
	Flow	Head	in.		Well Size	Hgt.-Base to Btm. Mtr. Mt.	Base-Lgth x Width	Overall Hgt.	Mtr. Mt.-Lgth x Width	Weight
	lbs./min.	ft.	Min.	Max.	in.	in.	in.	in.	in.	lbs.
T (B) 502 (A)	300	6	8	16	12 x 13	20.0	7.5 x 9.0	30.0	9.5 x 11.5	70
T (B) 502 (E)	200	3	8	16	12 x 13	20.0	7.5 x 9.0	47.5	9.5 x 11.5	180
T (B) 1002 (A)	800	12	8	22	13 x 18	26.2	9.2 x 13.6	47.0	10 x 18	150
T (B) 1002 (E)	700	12	8	22	13 x 18	26.2	9.2 x 13.6	54.0	10 x 18	250
T (B) 1502 (A)	1500	10	10	30	16 x 22	36.5	11.5 x 17.6	60.0	15 x 22	260
T (B) 1502 (E)	1500	10	10	30	16 x 22	36.5	11.5 x 17.6	74.0	15 x 22	350
T (B) 4002 (A)	3000	15	12	31	18 x 20	37.2	14.4 x 16.2	63.0	20 x 21	340
T (B) 4002 (E)	2500	12	12	31	18 x 20	37.2	14.4 x 16.2	78.0	20 x 21	430
T (B) 6002 (A)	6000	10	12	37	25 x 27	40.4	21.0 x 22.5	66.0	23 x 24.75	480
T (B) 6002 (E)	3500	10	12	37	25 x 27	40.4	21.0 x 22.5	82.0	23 x 24.75	590

* T = Top Feed B = Bottom Feed

Model *	Motor Requirements						
	Air Motor				Electric Motor		
	HP	CFM	PSI	RPM	HP	RPM	Power
T (B) 502 (A)	1.5	70	90	2000			
T (B) 502 (E)					1.5	1200	240/480/3/60
T (B) 1002 (A)	4.5	170	90	1800			
T (B) 1002 (E)					3.0	1800	240/480/3/60
T (B) 1502 (A)	5.5	210	90	1200			
T (B) 1502 (E)					5.0	1200	240/480/3/60
T (B) 4002 (A)	9.0	260	90	1800			
T (B) 4002 (E)					7.5	1200	240/480/3/60
T (B) 6002 (A)	10.0	280	90	2000			
T (B) 6002 (E)					10.0	900	240/480/3/60



6,152,691
5,716,195
5,676,520
5,622,481
2,235,862
2,168,507

Patents

Advantages of Aluminum Transfer Pumps

- Start/Stop ability allows you to turn the pump off during transfer, without seizing, allowing greater control, safety and reducing rebuild requirements.
- Safety Coupling and shear pin protect the shaft/impeller from premature failure reducing repair/replacement costs.
- Unique compact cartridge is pre-aligned and cemented for easy installation in less than 15 minutes.
- Graphite composition minimizes warping associated with stainless-steel and iron pumps.
- Proprietary oxidation resistant treatment of submerged components with 100% penetration greatly extends service life.
- Simple design reduces inventory parts requirements while reducing replacement time for a shaft/impeller combination to 5 minutes.
- Ceramic-lined transfer pipe helps to prevent freezing, eliminating the time and costs associated with pipe preheating.

HIGH TEMPERATURE SYSTEMS, INC.

16755 Park Circle Drive, Chagrin Falls, OH Ph(800)680-6999 Fax(440)543-8198 website:www.hitemp.com