

SEREILCO®

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Chemical resistant pumps & filters engineered for industry

SERIES 'T' SELF-PRIMING CENTRIFUGAL PUMPS



GASOLINE ENGINE



PEDESTAL MOUNTED for flexible coupling



FLEXIBLE COUPLED TO ELECTRIC DRIVE

HORIZONTAL . . . LONG or CLOSE COUPLED FOR:

WATER OR SALT WATER

- MATERIALS -
 - Pump casing made of rugged glass reinforced polyester
 - **Buna-N elastomers and stainless steel fasteners**
- FLOW RATES ELECTRIC MOTOR DRIVEN TO 380 U.S. GPM or 88 ft. TDH @ 60 Hz (To 1198 LPM or 18.6m TDH @ 50 Hz)
- FLOW RATES GASOLINE ENGINE DRIVEN To 360 U.S. GPM or 83 ft. TDH (To 1360 LPM or 25.3m TDH)
- WILL LIFT 25 ft. (7.6m) VERTICAL*
- 2" or 3" PORTS
- CLOSE COUPLED TO GASOLINE ENGINE, LONG COUPLED TO ELECTRIC MOTOR OR PEDESTAL MOUNTED FOR FLEXIBLE COUPLING
- BUILT-IN CHECK VALVE

Series 'T' Self-Priming Centrifugal Pumps are lightweight, chemically resistant pumps for general service on water, salt water and mildly corrosive liquids containing solids. They will pass a solid 1/3 the diameter of the suction port. 'T' Pumps feature tough non-metallic impeller, steel volute and wearplate with non-metallic coating, 316 stainless steel internal fasteners and 304 stainless steel quick release housing clamp. Housing is rugged glass reinforced polyester. Pressurized oil lubrication system protects hard silicon carbide shaft seal faces. "O"-rings and gasket are Buna-N. Engine driven pumps include spring mounted base rails.

All pumps include a built-in check valve, feature easy servicing and during pumping, a self-cleaning double volute keeps pump free of settled solids.

*Based on water-like liquids at 70°F and at 3450 RPM after initial priming of pump housing.



GASOLINE ENGINE

PUMP WITH GASOLINE ENGINE DRIVE OR WITH PEDESTAL ONLY

Pump molded of glass reinforced polyester. Molded non-metallic impeller. Volute and wearplate are steel with molded non-metallic, abrasion resistant coating. 304 stainless steel housing clamp, 316 stainless steel internal fasteners, Buna-N "O"-rings and gasket, check valve, oil lubricated single mechanical seal with hard silicon carbide faces. Engine driven pumps include heavy duty engine with dual element air cleaner, threaded pipe fittings, suction strainer, carrying handle and spring mounted base rails.

See Bulletin P-633 for components required for long coupling to electric drive motors.



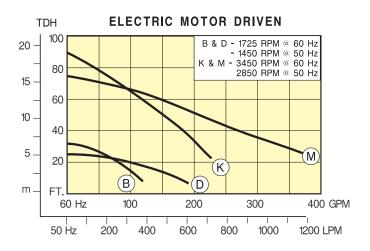
PEDESTAL MOUNTED

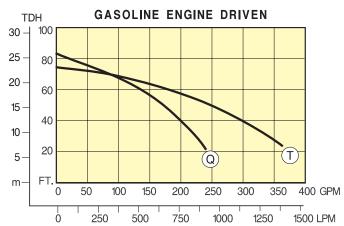
FLOW CURVE LETTER	1	MAX. FLOW 3800 RPM		MAX. TDH 3800 RPM		SHIP. WT	MODEL NUMBER	PRICE CODE NO.	GASOLINE ENGINE ADD TO MODEL &	PEDESTAL (CAST IRON) ADD TO		
	IN.	GPM LPI	I PM	FT.	m	LBS			PRICE CODE NO	MODEL	PCN	
Q	2	240	900	83	25.3	90	TE2QBB GK	64-72Q8 GK	-E5AC	-	_	
Т	3	360	1360	80	24.4	110	TE3TBB GK	64-73T8 GK	-E8AC	_	_	
									HORSEPOWER REQUIRED / RPM			
В	2	120	450	28	8.5	65	TE2BBB	64-72B8	.61 / 3450	-CSS	Р	
D	3	180	680	23	7.0	76	TE3DBB	64-73D8	.9 / 3450	-CTSS	P3	
K	2	240	900	88	26.8	65	TE2KBB	64-72K8	4.0 / 3450	-CSS	Р	
M	3	380	1440	73	22.3	76	TE3MBB	64-73M8	6.0 / 3450	-CTSS	P3	



FLEXIBLE COUPLED TO ELECTRIC DRIVE

FLOW CURVES





F.O.B. Northbrook Illinois

Specifications subject to change without notice.



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