

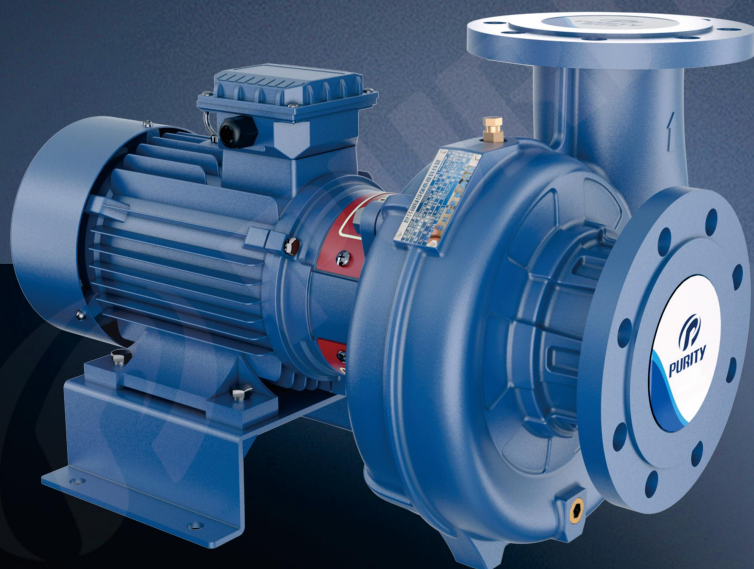


PLT

COOLING TOWER PUMP

NEW PUMPS

Applied to cooling towers



PLT cooling towers pumps

Product characteristics

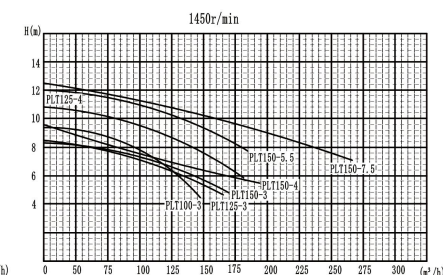
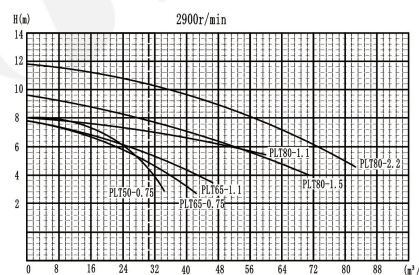
1. The pump is non-self-priming, single-stage single-suction horizontal type, with direct-connected structure, which is directly driven by an electric motor that is fixed to the base and no additional support is required.
2. The pump body and impeller adopt an excellent hydraulic model design, the flow part adopts a multi-channel variable line design, which has high water absorption performance and high efficiency, strong anti-cavitation ability.
3. The motor protection level reaches IP66, multi-angle and multi-directional rain and dust protection, which has passed authoritative protection test certification.
4. Standard alloy mechanical seal, more durable for outdoor use.

Using conditions

Liquid temperature: 0~80°C
Ambient temperature: max +40°C
Maximum working pressure: 6bar

Performance data

Model	Flow		Head	synchro-speed	Power	efficiency	necessary npsh	caliber
	L/S	m³/h	m	r/min	kW	%	m	mm
PLT50-0.75	5.56	20	7	3000	0.75	62	2.5	50
PLT65-0.75	7.78	28	4	3000	0.75	64	2.5	65
PLT65-1.1	10.00	36	4	3000	1.1	58	2.5	65
PLT80-1.1	14.72	53	4	3000	1.1	60	3	80
PLT80-1.5	19.44	70	4	3000	1.5	61	3	80
PLT80-2.2	22.22	80	4	3000	2.2	62	3	80
PLT100-3/4	33.33	120	5	1500	3	65	3	100
PLT125-3/4	36.11	130	6	1500	3	74	3.5	125
PLT125-4/4	41.67	150	6	1500	4	74.5	3.5	125
PLT150-3/4	36.11	130	6	1500	3	74	3.5	150
PLT150-4/4	38.89	140	6.5	1500	4	74.5	3.5	150
PLT150-5.5/4	55.56	200	6	1500	5.5	77.5	3.5	150
PLT150-7.5/4	66.67	240	7.5	1500	7.5	82	3.5	150



(Note: Data from Purity Labs, for reference only.)

Product application

Mainly used in closed cooling towers, condenser water circulation and a variety of units of equipment cooling, can also be used for some large flow, low head occasions, such as industrial and urban water supply and drainage, garden sprinkler irrigation, HVAC refrigeration cycle, bathrooms and other pressurization and equipment supporting.

Model description

