

PZ



Application Limits

- Medium temperature: No higher than 60°C
- Ambient temperature: No higher than 40°C
- Pump body Max. Pressure: 0.5Mpa
- The PH value of the medium is between 6.5 and 8.5, the volume ratio of solid impurities in the medium is $\leq 0.1\%$, and the particle size is $\leq 0.2\text{mm}$.
- Voltage fluctuation: No more than $\pm 10\%$ of the rating.

Advantages & Features

- Pump body/ Coupling: HT200;
- Shaft: 304+45#;
- Motor casing/End cover: YL102;
- Mechanical seal: S:A (PC) High temperature nitrile rubber
- Bearing: C&U;
- Motor: 2-stages asynchronous motor, copper coil, with thermal protector, continuous operation;
- Level of protection: IPX4;
- Insulation grade: F.External temperature protector on the pump body.

Performance Data

Model	Power		Max. Flow (m ³ /h)	Max. Head (m)	Head Range (m)	Max. Suction (m)	Packing Dim. L x W x H(mm)	G.W (kg)	20'Loading Qty. (pcs)	
	Single-Phase	kW								HP
PZ125		0.125	0.17	2.1	24	1~18	6	310×275×300	11	1064
PZ250		0.25	0.34	2.4	28	1.5~23	6	310×275×300	11.7	1064
PZ370		0.37	0.5	2.7	32	1.5~27	6	310×275×300	12	1064
PZ550		0.55	0.75	3.3	38	3.5~35	6	315×315×335	14.2	882
PZ750		0.75	1	3.6	44	5~38	6	315×315×335	16	882