



WZB/EBT Self-priming Peripheral Pump



Application

Suitable for transferring water without abrasive particles or other liquid whose properties are similar to water. Widely used in well water lifting, water tower water supply, living water supply, automatic irrigation system, small air conditioning system, various corollary equipment, etc.

Operating Condition

Suction head up to 8m
 Liquid temperature up to +60°C
 Ambient temperature up to +40°C
 Max. working pressure: 6bar
 Voltage fluctuation should not exceed 10% of rated value
 pH: 6.5 to 8.5

Optional Available on Request

304 stainless steel welding shaft
 Electrophoretic pump body and connections
 NSK bearing
 Motor whose insulation class is F
 Other voltage or frequency is 60Hz

Motor

Single-phase 220V/50Hz
 Three-phase 380V/50Hz
 Motor: 2 pole asynchronous motor, copper wires, built-in thermal protector, fully closed fan cooling, continuous running
 Protection level: IP44
 Insulation class: Class B

Model Definition

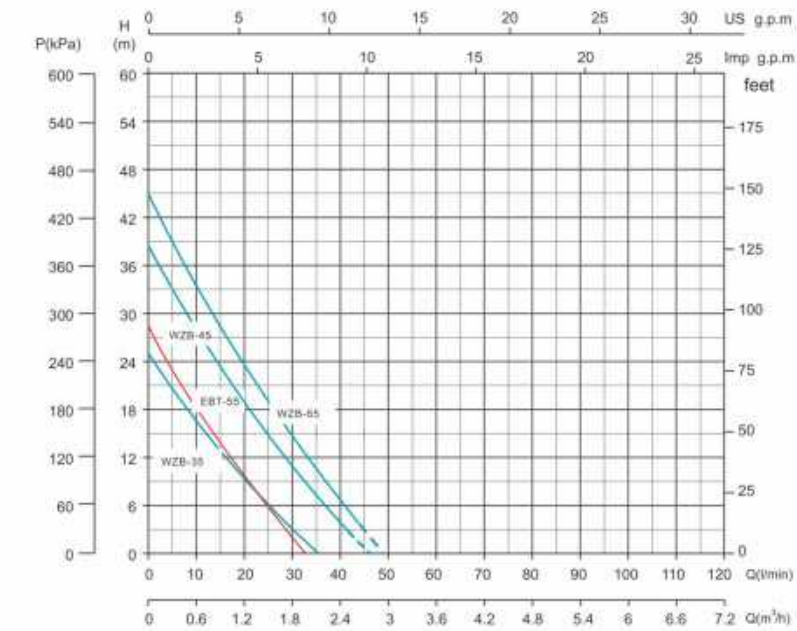
WZB - 35
 Type range
 Self-priming peripheral pumps

Feature

Self-priming pump
 Built-in one-way valve
 Add the impeller axial direction contact surface, stainless steel 304 inserts

Performance Range

Max. flow: 6m³/h
 Max. head: 55m



Performance Table

Model	Power		H. Max	Q. Max	Size	S. Head	G.W
	kW	HP	m	L/min	inch	m	kg
WZB-35	0.37	0.5	25	35	1"x1"	8	7.5
WZB-45	0.55	0.75	38	46	1"x1"	8	9.5
WZB-65	0.75	1	45	47	1"x1"	8	11
EBT-55	0.37	0.55	28	32	1"x1"	8	9