

Table 4.4 PE Pumps (BB4)

Pump Name	Rated Flow, m ³ /hr	Head. m	Speed, rpm	Motor Rated Power. kW
PE (ΠЭ) 50-70	35	530	3000	160
PE (ΠЭ) 63-90	60	930	3000	250
PE (ΠЭ) 65-28	65	290	3000	110
PE (ΠЭ) 65-40	65	440	3000	132
PE (ΠЭ) 65-40-1	65	580	3000	200
PE (ΠЭ) 65-40-1	80	580	3000	250
PE (ΠЭ) 65-53	65	580	3000	200
PE (ΠЭ) 90-110	90	1100	3000	500
PE (ΠЭ) 90-180	90	1900	3000	1000
PE (ΠЭ) 100-32	100	330	3000	160
PE (ΠЭ) 100-53	100	580	3000	315
PE (ΠЭ) 150-53	150	580	3000	500
PE (ΠЭ) 150-63	150	700	3000	500
PE (ΠЭ) 160-140	160	1400	3000	1000
PE (ΠЭ) 180-80	180	880	3000	630
PE (ΠЭ) 180-105	180	1100	3000	800
PE (ΠЭ) 180-140	180	1450	3000	1000
PE (ΠЭ) 180-175	180	1900	3000	1600
PE (ΠЭ) 240-80	240	880	3000	1000
PE (ΠЭ) 240-105	240	1100	3000	1250
PE (ΠЭ) 240-140	240	1450	3000	1600
PE (ΠЭ) 240-175	240	1900	3000	2000
PE (ΠЭ) 315-105	315	1100	3000	2000
PE (ΠЭ) 315-140	315	1500	3000	2000
PE (ΠЭ) 315-175	315	1900	3000	2500
PE (ΠЭ) 270-150-3	270	1650	3000	2000
PE (ΠЭ) 270-150-4	250	1850	3000	2000
PE (ΠЭ) 400-185	400	1900	3000	3150
PE (ΠЭ) 710-280	710	280	3000	800

PE Pumps (BB4)

Designed for delivering treated water (feed water) into stationary steam boilers of the conventional (fossil-fueled) thermal power stations as well as to supply feedwater into waste-heat boilers at the power stations with combined-cycle and steam power plants.

Motor driven horizontal multistage diffuser centrifugal pumps of ring-section type. Single flow impeller arrangement, with all the impellers facing the same way. May be operated both at the constant and variable speed of rotation. The pump rotor is carried by the oil-ring or pressure lubricated plain bearings. Shaft sealing: packed glands or mechanical seals.