

SURFACE

BUDGET BOOSTERS

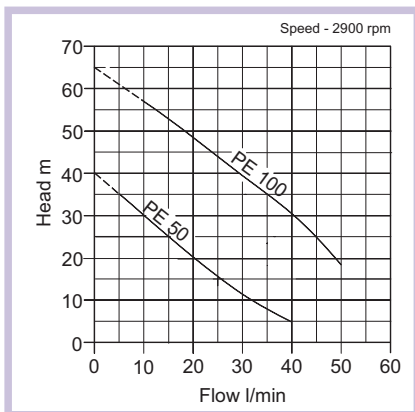
PE

- 1" (25mm) inlet
 - clean water
 - non self priming
 - iron or bronze
 - 12 – 24 volts DC
 - 230 volts
 - 400 volts
- ✓ Boosting
 - ✓ Wash-down
 - ✓ Irrigation
 - ✓ Processing

These PE pumps have peripheral brass impellers and are non-self priming. They are available with the option of a bronze or iron body. They have 416 stainless steel shafts, which are fitted with carbon-ceramic-NBR mechanical seals and have A.C., TEFV, IP44 motors, but neither power leads nor switches are supplied. Single phase motors incorporate an overload protection device. They are designed for pumping clean water only, at temperatures up to a maximum of 90°C. They should not be allowed to run dry, but by fitting an optional pressure controller (see page 46) they can be protected from this and also start and stop the pumps automatically. With the addition of a foot-valve, they are capable of a suction lift of 8 metres. Generally, they are industrial and process pumps for pressure- boosting and circulating duties.



PE50BR



ACCESSORIES

- Pressure hoses page 92
- Nipples page 97
- Gate valves page 102

model	pump body (material)	inlet (BSPF)	outlet (BSPF)	kW	volt	flow (l/min)	head (mtrs)	w x l x h (mm)	weight (kgs)
PE50 - PE50T	iron	1"	1"	0.37	230•400	40	35	120x260x153	5.7
PE50BR - PE50BRT	bronze	1"	1"	0.37	230•400	40	35	120x260x153	5.7
PE100 - PE100T	iron	1"	1"	0.50	230•400	50	57	135x290x172	9.5

Optional extra: pressure controller, for single phase pumps only (see page)