

KPM50BR • PE50BR(T)

BRONZE

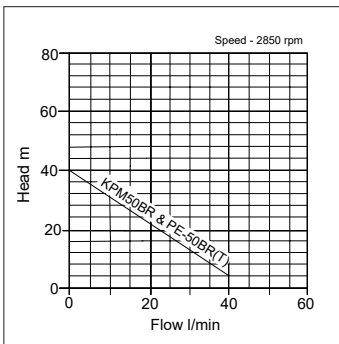


PE50BR and **KPM50BR** pumps are non self-priming, peripheral centrifugal pumps with bronze pump bodies. Capable of high heads and pressures in domestic and industrial applications. Optional pressure controller (see pages 98 & 99) will provide dry-run protection and automatic operation.

Operating Conditions: Continuous duty | Max. ambient temp: 40°C | Max. suction lift (+ foot valve): 7 mtrs

Fluid: Clean water | Temperature: 0 - 60°C & 90°C

Application: Industry | Processing | Domestic | Boosting | Welfare units | Boiler feed



| KPM50BR-PE50BR(T) | Type | Impeller | Body |
|-------------------|--------------|----------|-------|
| | Regenerative | Turbine | Alloy |

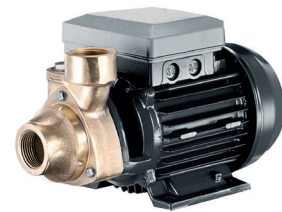
| Pump | PE50BR(T) | Pump body | Impeller | Mechanical seal |
|------|-----------|----------------|----------|--------------------|
| | | Bronze | Brass | Carbon ceramic/NBR |
| | | Motor support | Shaft | |
| | | Cast aluminium | S/S 416 | |
| | KPM50BR | Pump body | Impeller | Mechanical seal |
| | | Bronze | Brass | Carbon ceramic/NBR |
| | | Motor support | Shaft | |
| | | Cast aluminium | S/S 304 | |

| Motor | Poles | Enclosure | Insulation |
|-------|--------|-----------|------------|
| | 2 pole | IP44 | Class F |

| Temperature | PE50BR(T) | Maximum fluid (°C) | Maximum ambient (°C) |
|-------------|-----------|--------------------|----------------------|
| | | 90 | 40 |
| | KPM50BR | Maximum fluid (°C) | Maximum ambient (°C) |
| | | 60 | 40 |



PE50BR



KPM50BR

| item code | model | inlet (BSPF) | outlet (BSPF) | kw | volt | flow (l/min) | head (mtrs) | w x l x h (mm) | dry weight (kgs) |
|------------|---------|--------------|---------------|------|------|--------------|-------------|----------------|------------------|
| 19-15-1289 | KPM50BR | 1" | 1" | 0.37 | 230 | 40 | 40 | 120x255x144 | 6.5 |
| 12-15-1001 | PE50BR | 1" | 1" | 0.37 | 230 | 40 | 40 | 120x260x153 | 6.4 |
| 12-15-1009 | PE50BRT | 1" | 1" | 0.37 | 400 | 40 | 40 | 120x260x153 | 5.7 |