



# YBC

## Series Booster Circulate Pump

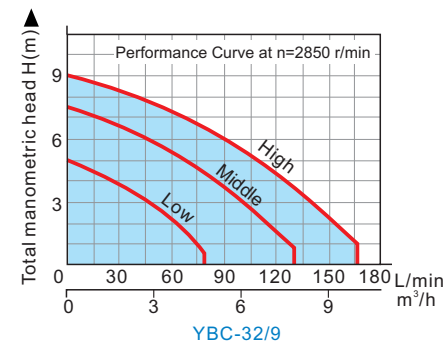
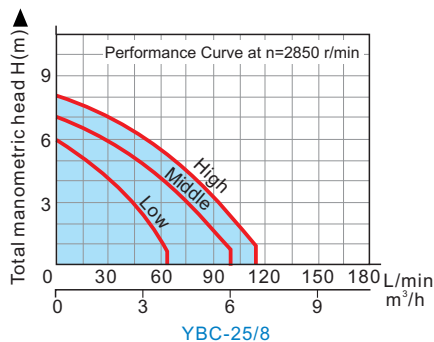
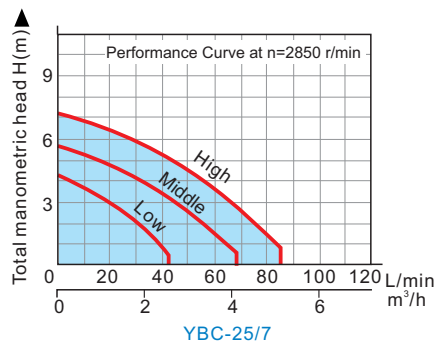
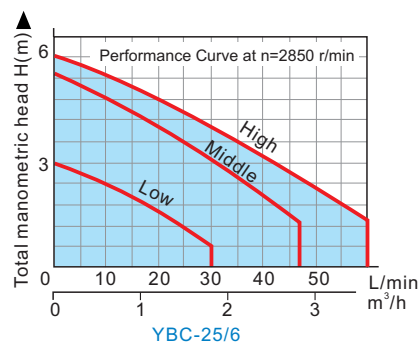
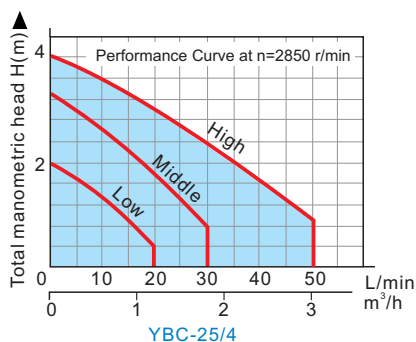
### CONSTRUCT

#### PUMP

Pump Body: Cast Iron / Brass  
Impeller: P.P.O (Noryl Plastic)  
Mechanical Seal: Carbon / Ceramic / Stainless Steel

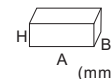
#### MOTOR

Single Phase  
Heavy Duty Continuous Work  
Motor Housing: Cast Iron  
Shaft: Porcelain  
Insulation: Class B / Class F  
Protection: IP44 / IP54  
Cooling: External Ventilation



### PERFORMANCE SPECIFICATIONS

| Model    | Power          |             | Q.max.<br>m <sup>3</sup> /h | H.max.<br>m | Speed<br>r.p.m | Size<br>mm | PACKAGE DIMENSIONS & G.W. |     |     |     |
|----------|----------------|-------------|-----------------------------|-------------|----------------|------------|---------------------------|-----|-----|-----|
|          | HP             | W           |                             |             |                |            | A                         | B   | H   | kg  |
| YBC-25/4 | 0.08/0.07/0.05 | 60/50/40    | 3.0/1.8/1.2                 | 4.0/3.2/2.0 | 2850           | 25x40      | 130                       | 125 | 125 | 3.5 |
| YBC-25/6 | 0.13/0.11/0.09 | 100/83/65   | 3.6/2.8/1.8                 | 6.0/5.5/3.0 | 2850           | 25x40      | 130                       | 125 | 125 | 3.5 |
| YBC-25/7 | 0.21/0.17/0.13 | 160/130/100 | 5.1/4.2/2.6                 | 7.0/5.8/4.2 | 2850           | 25x40      | 144                       | 180 | 122 | 4.0 |
| YBC-25/8 | 0.29/0.24/0.19 | 220/180/140 | 6.8/6.0/3.7                 | 8.0/7.0/6.0 | 2850           | 25x40      | 160                       | 180 | 133 | 4.8 |
| YBC-32/9 | 0.40/0.33/0.27 | 300/250/200 | 9.6/7.8/4.8                 | 9.0/7.5/5.0 | 2850           | 30x50      | 170                       | 190 | 145 | 7.0 |



Other voltages and frequencies available on request.