



**MINDERSPEED**  
MXB SERIES PUMP

## Features & Advantages



- **Ultra Quiet Operation** - MINDERSPEED™ pumps are so quiet that you may not even notice it is running. It is rated at 61dB at 1 meter distance.
- **Reliable** - Wet-end component is constructed from corrosion and UV resistant engineered plastic for long operation life. Built in over-heating and overloading protection.
- **Performance** - Unique AC bearing technology allows effective power delivery, resulting in optimum flow rate for quick water turnover.
- **Convenient** - Extra-large basket for long intervals between cleaning.
- All models come with 2" (Imperial) /63mm (Metric) angle adjustable union. (Traditional Union is available by request)
- **Self-priming** at 2m

## Warranty

|                            |         |
|----------------------------|---------|
| Pump                       | 2 years |
| O-ring and Mechanical Seal | 1 year  |

**MINDERSPEED™ PUMPS** employ the latest AC bearing technology. It minimizes noise and vibration during operation and maximize durability and performance of the motor.

## Operating Limits

| Model                       |       |
|-----------------------------|-------|
| Maximum water temperature   | 50°C  |
| Maximum Ambient Temperature | 50°C  |
| Noise at 1 meter            | 65 dB |

## Application

- Domestic pools
- Small commercial pools
- Spa jet operation
- Solar pool heating
- Water features



**Transparent Lid**

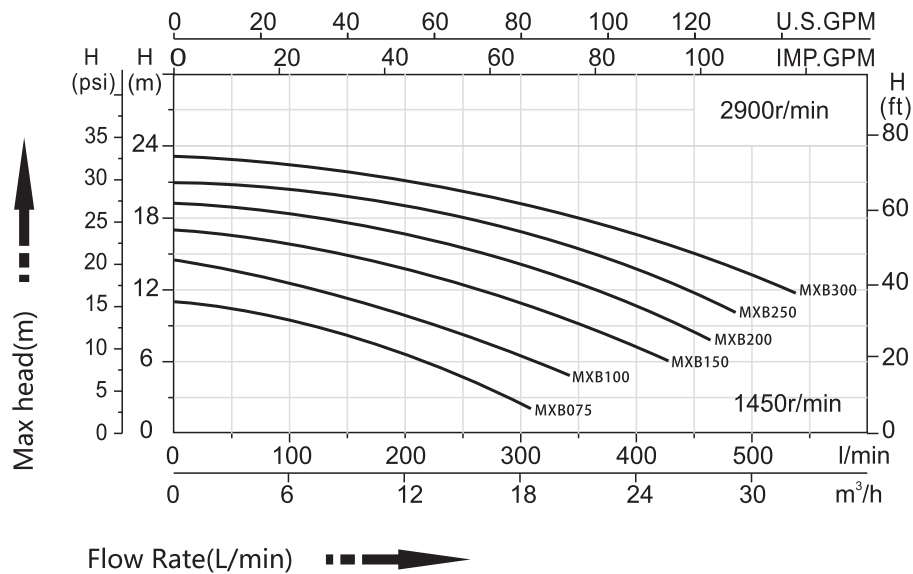


**Robust plastic body with angle adjustable union**



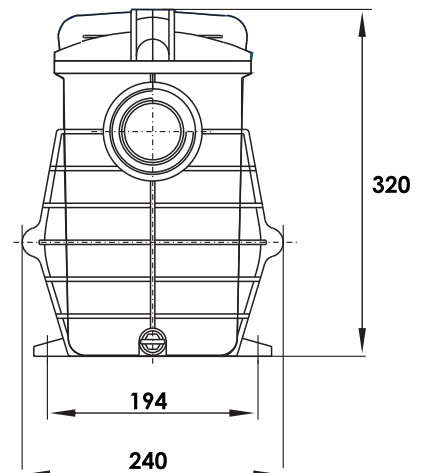
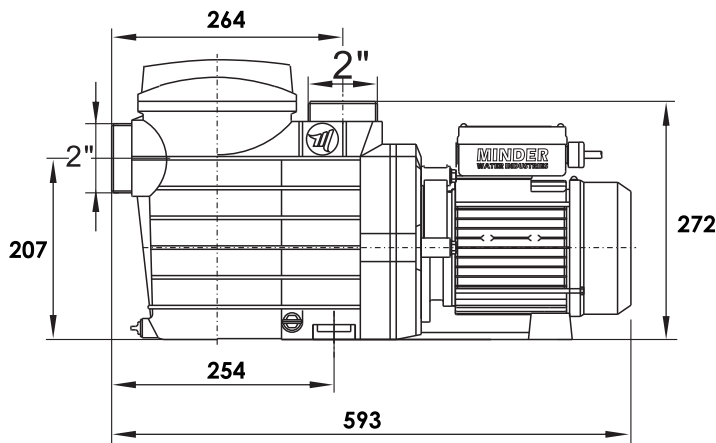
**Ultra quiet and high performance motor**

## Technical Specification



| Model  | Code  | Union Connection Size |        | Voltage<br>V | Phase | Frequency<br>Hz | Amperage<br>A | Input Power<br>kw | Output Power<br>HP | RPM  |
|--------|-------|-----------------------|--------|--------------|-------|-----------------|---------------|-------------------|--------------------|------|
|        |       | Imperial              | Metric |              |       |                 |               |                   |                    |      |
| MXB75  | 90718 |                       |        | 220 - 240    | 1     |                 | 3.2           | 0.55              | 0.75               |      |
| MXB100 | 90139 |                       |        | 220 - 240    | 1     |                 | 3.8           | 0.75              | 1                  |      |
| MXB150 | 90140 | 2.0"                  | 63mm   | 220 - 240    | 1     | 50 / 60         | 5.2           | 1.1               | 1.5                | 2850 |
| MXB200 | 90141 |                       |        | 220 - 240    | 1 / 3 |                 | 7.0           | 1.5               | 2                  |      |
| MXB250 | 90142 |                       |        | or           | 1 / 3 |                 | 8.7           | 1.85              | 2.5                |      |
| MXB300 | 90143 |                       |        | 380 - 400    | 1 / 3 |                 | 10.0          | 2.2               | 3                  |      |

## Dimensions (mm)





Printed in Australia  
By BPA

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