

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



APPLICATIONS

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

Features & Benefits

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.

Reliability – Wet end components are constructed from corrosion and UV resistant engineered plastic for long working life. Built in over-heating and overloading protection.

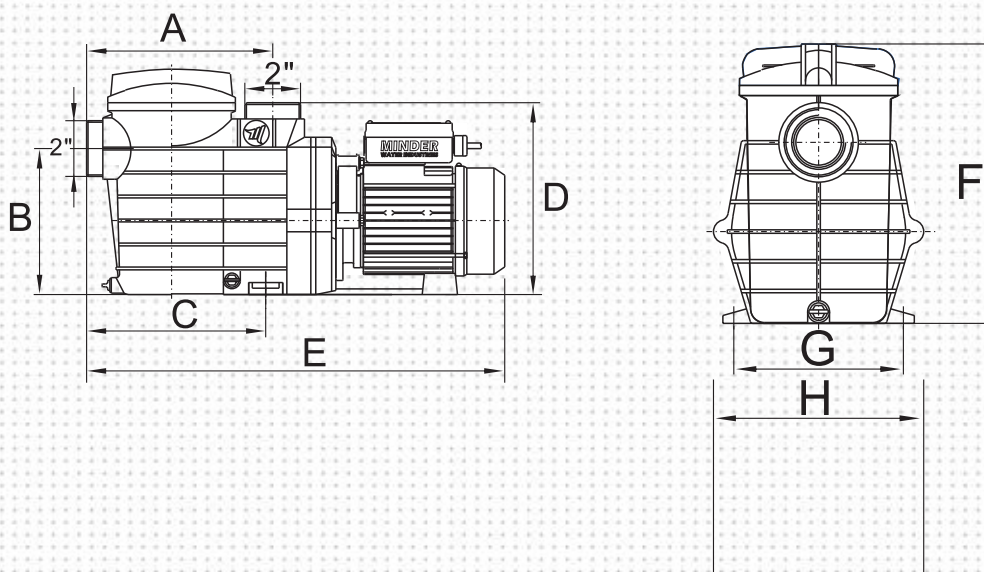
Performance – Unique AC bearing technology allows effective power delivery, resulting in optimum flow rate for quick water turnover.

All models come with 2" inlet and outlet to minimize water resistant result in excellent flow rate.

Convenient – Extra large basket for long intervals between cleaning.

Lid opener is included as standard.

All specifications are only for reference. Actual product performance may vary due to external factors such as temperature, water quality, and filter media. Product's colours and specifications are subject to change without prior notice.



ELECTRICAL DATA						
Model	MXB075	MXB100	MXB150	MXB200	MXB250	MXB300
Code	90718	90139	90140	90141	90142	90143
Voltage (V)	220 - 240	220 - 240	220 - 240	220 - 240	220 - 240	220 - 240
Phase	1	1	1	1	1	1
Supply Frequency (Hz)	50	50	50	50	50	50
Amps	3.2	3.8	5.2	7	8.66	10
Motor Input Power (W)	0.55	0.75	1.1	1.5	1.85	2.2
Motor Input Power (HP)	0.75	1	1.5	2	2.5	3
RPM	2850	2850	2850	2850	2850	2850
Enclosure Class (IP)	IP55	IP55	IP55	IP55	IP55	IP55
Insulation Class	F	F	F	F	F	F

OPERATION DATA						
Model	MXB075	MXB100	MXB150	MXB200	MXB250	MXB300
Max. Water Temperature (°C)	50	50	50	50	50	50
Max. Ambient Temperature (°C)	50	50	50	50	50	50
Noise @1 meter (dB)	61	62	63	65	67	69

Model	DIMENSIONS								Inlet PVC	Outlet PVC	WEIGHT
	A	B	C	D	E	F	G	H			
	mm								inch		
MXB075	264	207	254	272	593	320	194	240	2	2	12
MXB100	264	207	254	272	593	320	194	240	2	2	13.5
MXB150	264	207	254	272	593	320	194	240	2	2	15.5
MXB200	264	207	254	272	593	320	194	240	2	2	17.5
MXB250	264	207	254	272	593	320	194	240	2	2	18.5
MXB300	264	207	254	272	593	320	194	240	2	2	20