



Max Flow Pump





FEATURES

- 1.5" port size
- DoE-Compliant design makes it more energy saving
- A see-thru cover with cam-lock lid for quick inspect and tool-free service
- The strainer basket with internal ribs assure flow when filled with leaves and debris
- One-piece case without bolts insure minimum vibration and super quiet operation
- High-tech motor with qualified material provide with cooler running and longer life
- Suitable for all types and sizes pool, in-ground spas.



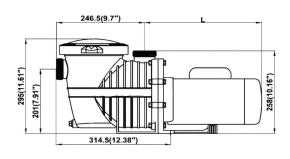




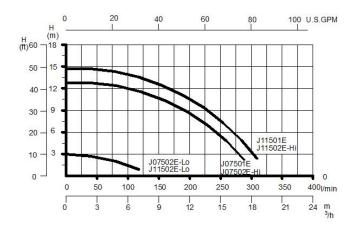
DIMENSIONS

Item No.	L
J07501E	13.11"(333mm)
J11501E	13.58"(345mm)
J07502E	14.65"(372mm)
J11502E	15.24"(387mm)





PERFORMANCE



YOU MAY CONCERN

- EPDM O-ring provide with high resistance and avoid leakage
- Stainless Steel 316 spring applicable for sea water and fresh water
- Wide voltage design applies to voltage range from 110v to 250v
- Copper coil ensure cool running and can bear temperature rating at 180°C
- Bulit-in thermal protector assure long motor lifetime
- Cold rolled sheet inside motor assure 100% high efficiency
- High-precision Stainless Steel shaft reduce noise to 60 dB
- Thermostable oil bearing endure temperature rating at 150°C
- Totally Enclosed Fan Cooled
- Insulation: F
- Protection: IP54

Item No.	Description	Volts	НР	THP	WEF	Flow Rate	Lift	Weight	Package
J07501E	Dual voltage	115/230	1.5	1.5	4.0	75 GPM	42 ft	14.8 kg	$72.5 \times 26.5 \times 34.5 \text{ cm}$
J11501E	Dual voltage	115/230	2.0	2.0	3.7	81 GPM	48 ft	17.8 kg	72.5 × 26.5 × 34.5 cm
J07502E	Two Speed	230	1.5	1.5	5.3	78/36 GPM	43 ft	14.8 kg	$72.5 \times 26.5 \times 34.5 \text{ cm}$
J11502E	Two Speed	230	2.0	2.0	4.8	84/39 GPM	50 ft	17.8 kg	$72.5 \times 26.5 \times 34.5 \text{ cm}$

Above Ground Pool Pump





FEATURES

- Comes with 2m power cord
- 1.5" port size
- DoE-Compliant design makes it more efficient and capable in pool cleaning
- A see-thru cover with cam-lock lid for quick inspect and tool-free service
- The strainer basket with internal ribs assure flow when filled with leaves and debris
- High-tech motor with qualified material provide with cooler running and longer life
- Discharge port can be turned to horizontal for flexible installation



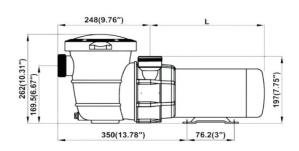




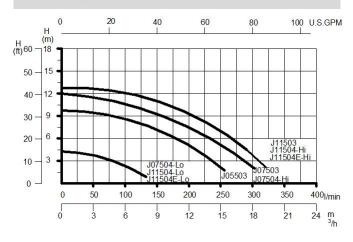
DIMENSIONS

Item No.	L
J05503	11.77"(299mm)
J07503	12.01"(305mm)
J11503	12.76"(324mm)
J07504	13.19"(335mm)
J11504	13.94"(354mm)
J11504E	13.94"(354mm)





PERFORMANCE



YOU MAY CONCERN

- EPDM O-ring provide with high resistance and avoid leakage
- Stainless Steel 316 spring applicable for sea water and fresh water
- Copper coil ensure cool running and can bear temperature rating at 180°C
- Bulit-in thermal protector assure long motor lifetime
- Cold rolled sheet inside motor assure 100% high efficiency
- High-precision Stainless Steel shaft reduce noise to 60 dB
- Thermostable oil bearing endure temperature rating at 150°C
- Totally Enclosed Fan Cooled
- Insulation: F
- Protection: IP54

Item No.	Description	Volts	HP	THP	WEF	Flow Rate	Lift	Weight	Package
J05503		115	0.75	0.75	4.8	71 GPM	33 ft	11 kg	65.2 × 26 × 31 cm
J07503	Single Speed	115	1.0	1.0	3.8	82 GPM	39 ft	12 kg	65.2 × 26 × 31 cm
J11503		115	1.5	1.5	4.1	83 GPM	40 ft	13 kg	65.2 × 26 × 31 cm
J07504	T Cod	115	1.0	1.0	5.3	80/36 GPM	38 ft	12 kg	65.2 × 26 × 31 cm
J11504	Two Speed	115	1.5	1.5	5.5	86/40 GPM	39 ft	13 kg	65.2 × 26 × 31 cm
J11504E	Two Speed Dual Capacitor	115	1.5	1.5	5.7	86/40 GPM	41 ft	13 kg	65.2 × 26 × 31 cm

Super Flow Pump





FEATURES

- DoE-Compliant design makes it more energy saving
- 2" port size and Big strainer casing allows high water flow
- The strainer basket with internal ribs assure flow when filled with leaves and debris
- One-piece case without bolts insure super quiet operation
- High-tech motor with qualified material provide with cooler running and longer life



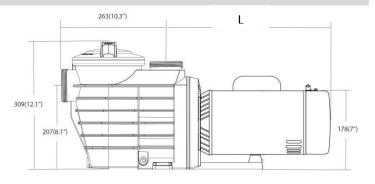




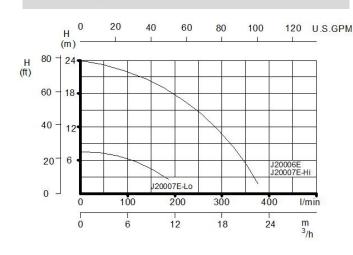
DIMENSIONS

Item No.	L
J20006E	15.71"(399mm)
J20007E	15.71"(399mm)





PERFORMANCE



YOU MAY CONCERN

- EPDM O-ring provide with high resistance and avoid leakage
- Stainless Steel 316 spring applicable for sea water and fresh water
- Wide voltage design applies to voltage range from 110v to 250v
- Copper coil ensure cool running and can bear temperature rating at 180°C
- Bulit-in thermal protector assure long motor lifetime
- Cold rolled sheet inside motor assure 100% high efficiency
- High-precision Stainless Steel shaft reduce noise to 60 dB
- Thermostable oil bearing endure temperature rating at 150℃
- Totally Enclosed Fan Cooled
- Insulation: F
- Protection: IP54

Item No.	Description	Volts	НР	THP	WEF	Flow Rate	Lift	Weight	Package
J20006E	Dual Voltage	115/230	2.5	2.5	3.0	100 GPM	78 ft	21.6 kg	77.5 × 28.5 × 36 cm
J20007E	Two Speed	230	2.5/0.35	2.5	4.4	104/50 GPM	79 ft	21.6 kg	77.5 × 28.5 × 36 cm

Extreme Flow Pump





FEATURES

- 2" port size
- DoE-Compliant design makes it more energy saving.
- A see-thru cover with cam-lock lid for quick inspect and tool-free service
- The strainer basket with internal ribs assure flow when filled with leaves and debris
- One-piece case without bolts insure minimum vibration and super quiet operation
- High-tech motor with qualified material provide with cooler running and longer life
- Suitable for all types and sizes pool, in-ground spas.



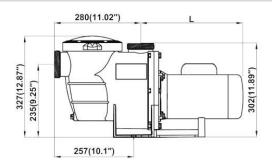




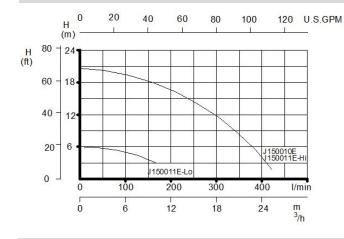
DIMENSIONS

Item No.	L
J150010E	16.34"(415mm)
J150011E	16.34"(415mm)





PERFORMANCE



YOU MAY CONCERN

- EPDM O-ring provide with high resistance and avoid leakage
- Stainless Steel 316 spring applicable for sea water and fresh water
- Wide voltage design applies to voltage range from 110v to 250v
- Copper coil ensure cool running and can bear temperature rating at 180℃
- Bulit-in thermal protector assure long motor lifetime
- Cold rolled sheet inside motor assure 100% high efficiency
- High-precision Stainless Steel shaft reduce noise to 60 dB
- \bullet Thermostable oil bearing endure temperature rating at 150 $\!\!\!\!\!^{\,\circ}_{\,\circ}$
- Totally Enclosed Fan Cooled

Insulation: F

• Protection: IP54

Item No.	Description	Volts	НР	THP	WEF	Flow Rate	Lift	Weight	Package
J150010E	Dual Voltage	115/230	2.0	2.0	3.2	107 GPM	66 ft	19.7 kg	77.5 × 28.5 × 39 cm
J150011E	Two Speed	230	2.0/0.27	2.0	4.8	109/51 GPM	66 ft	19.7 kg	77.5 × 28.5 × 39 cm

Extreme Flow Eco Plus





FEATURES

- 3HP Super large pool pump with 56Y motor
- A see-thru cover with cam-lock lid for quick inspect and tool-free service
- The strainer basket with internal ribs assure flow when filled with leaves and debris
- One-piece case without bolts insure minimum vibration and super quiet operation
- High-tech motor with qualified material provide with cooler running and longer life
- Suitable for all types and sizes pool, in-ground spas.



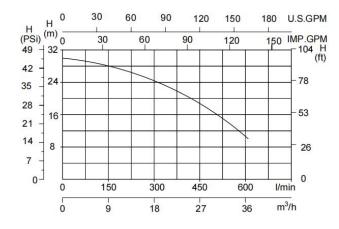


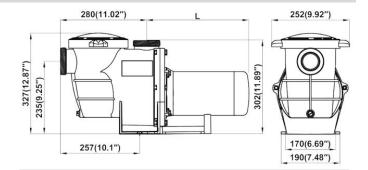


DIMENSIONS

Item No.	L
J250010	17.32"(440mm)

PERFORMANCE





YOU MAY CONCERN

- EPDM O-ring provide with high resistance and avoid leakage
- Stainless Steel 316 spring applicable for sea water and fresh water
- Wide voltage design applies to voltage range from 200v to 250v
- Copper coil ensure cool running and can bear temperature rating at 180°C
- Bulit-in thermal protector assure long motor lifetime
- Cold rolled sheet inside motor assure 100% high efficiency
- High-precision Stainless Steel shaft reduce noise to 60 dB
- Totally Enclosed Fan Cooled

Insulation: F

Protection: IP54

Item No.	Voltage	Hertz	HP	SF	Amps	Flow Rate	Pipe Size	Weight	Package
J250010	230	60	3.0	1.15	13.5	150 GPM	2"	68 lb	$77.5 \times 28.5 \times 39 \text{ cm}$

Smart Pump





FEATURES

- Smart pump with pre-filter for economic small pools
- 1.5" port size
- DoE-Compliant design makes it more energy saving
- Also suitable for artificial waterfall landscape
- High-tech motor with qualified material provide with cooler running and longer life
- Comes with 2m power cord





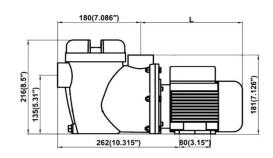




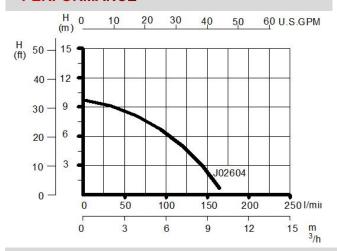
DIMENSIONS

Item No.	L
J02604	9.5"(240mm)





PERFORMANCE



YOU MAY CONCERN

- EPDM O-ring provide with high resistance and avoid leakage
- Stainless Steel 316 spring applicable for sea water and fresh water
- Copper coil ensure cool running and can bear temperature rating at 180°C
- Bulit-in thermal protector assure long motor lifetime
- Cold rolled sheet inside motor assure 100% high efficiency
- High-precision Stainless Steel shaft reduce noise to 60 dB
- Thermostable oil bearing endure temperature rating at 150°C
- Totally Enclosed Fan Cooled
- Insulation: F
- Protection: IP54

Item #	Description	Volts	HP	THP	WEF	Flow Rate	Lift	Weight	Package
J02604	Smart Pump	115	0.35	0.35	5.7	44 GPM	33 ft	5 kg	45 × 18 × 27 cm

Full Variable Speed Pump





FEATURES

- 1.5" port size
- Variable speed design makes it extremely energy saving.
- Simple, intuitive user interface, easy to program and operate.
- Four quick operating speed settings.
- Real-Time clock with 24-hour memory retention.
- A revolutionized removable strainer basket with a built-in thermal overload protection.
- Permanent magnet, totally enclosed fan cooled (TEFC) motor offers incredible efficiency and reliability.



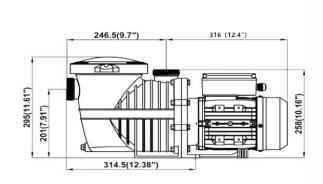


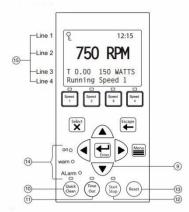




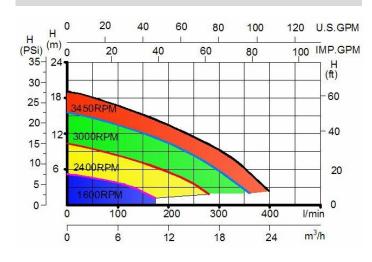
DIMENSIONS & CONTROLLER







PERFORMANCE



YOU MAY CONCERN

- EPDM O-ring provide with high resistance and avoid leakage
- Stainless Steel 316 spring applicable for sea water and fresh water
- Wide voltage design applies to voltage range from 200v to 250v
- Copper coil ensure cool running and can bear temperature rating at 180°C
- Bulit-in thermal protector assure long motor lifetime
- Cold rolled sheet inside motor assure 100% high efficiency
- High-precision Stainless Steel shaft reduce noise to 60 dB
- Thermostable oil bearing endure temperature rating at 150℃
- Insulation: F
- Protection: IP54
- Can save energy consumption as much as 97% in the lowest speed

Item No.	Voltage	Hertz	НР	THP	WEF	Max Flow	Lift	Weight	Package
J15008	220-240	50/60	1.5	1.5	6.8	84 GPM	33 ft	17 kg	$67.7 \times 24 \times 33.5 \text{ cm}$

Variable speed super flow pump





FEATURES

- Variable speed design makes it extremely energy saving.
- Simple, intuitive user interface, easy to program and operate.
- Intelligent schedule mode for smart running.
- Four quick operating speed settings.
- Real-Time clock with 24-hour memory retention.
- Permanent magnet, totally enclosed fan cooled (TEFC) motor offers incredible efficiency and reliability.



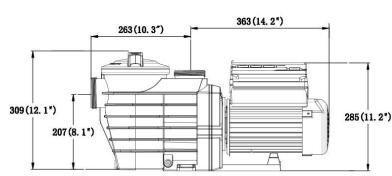


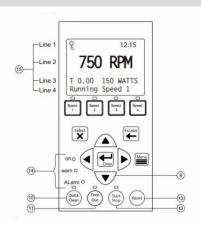




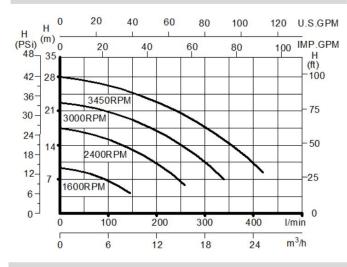
DIMENSIONS & CONTROLLER







PERFORMANCE



YOU MAY CONCERN

- EPDM O-ring provide with high resistance and avoid leakage
- Stainless Steel 316 spring applicable for sea water and fresh water
- Wide voltage design applies to voltage range from 200v to 250v
- Copper coil ensure cool running and can bear temperature rating at 180°C
- Bulit-in thermal protector assure long motor lifetime
- Cold rolled sheet inside motor assure 100% high efficiency
- High-precision Stainless Steel shaft reduce noise to 60 dB
- Thermostable oil bearing endure temperature rating at 150℃
- Insulation: F
- Protection: IP54
- Can save energy consumption as much as 97%

Item No.	Voltage	Hertz	HP	Input	Output	Hmax	Max Flow	Pipe Size	Weight	Package
J15009	220-240	50/60	1.5	1600w	1150w	63ft / 19.2m	110 GPM / 25m ³	2"(508mm)	20kg	$73.5 \times 27 \times 37 \text{ cm}$

Full Variable Speed Pump





FEATURES

- 2" port size
- Variable speed design makes it extremely energy saving.
- Simple, intuitive user interface, easy to program and operate.
- Four quick operating speed settings.
- Real-Time clock with 24-hour memory retention.
- A revolutionized removable strainer basket with a built-in thermal overload protection.
- Permanent magnet, totally enclosed fan cooled (TEFC) motor offers incredible efficiency and reliability.

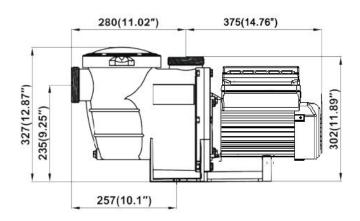




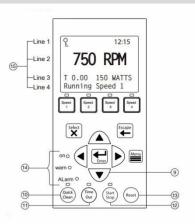




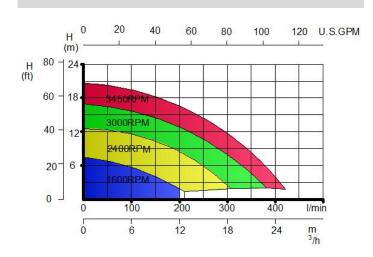
DIMENSIONS & CONTROLLER



252(9.92") 170(6.69") 190(7.48")



PERFORMANCE



YOU MAY CONCERN

- EPDM O-ring provide with high resistance and avoid leakage
- Stainless Steel 316 spring applicable for sea water and fresh water
- Wide voltage design applies to voltage range from 200v to 250v
- Copper coil ensure cool running and can bear temperature rating at 180°C
- Bulit-in thermal protector assure long motor lifetime
- Cold rolled sheet inside motor assure 100% high efficiency
- High-precision Stainless Steel shaft reduce noise to 60 dB
- Insulation: F
- Protection: IP54
- Can save energy consumption as much as 97% in the lowest speed

Item No.	Voltage	Hertz	НР	THP	WEF	Max Flow	Lift	Weight	Package
J150015	220-240	50/60	1.5	1.5	6.8	109 GPM	66 ft	22 kg	$77.5 \times 28.5 \times 39 \text{ cm}$

SAND FILTER & COMBO







5-Position Top-Mount Valve



Durable High Flow Laterals



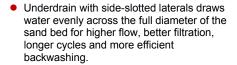
 Safety materials for all parts, tank made of HDPE



 Simple, intuitive pressure gauge for quick inspect

FEATURE

- 80kpa max working pressure.
- 5 way dial valve including filtration, backwash, rinse, waste, closed.
- Corrosion-proof and UV-resistant body.



- Standard pump and firm filter base, easy to install and service
- Suitable for pools of all types and sizes.
- Default color is blue, can be changed to grey on request.

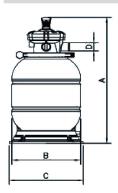
1 year Warranty







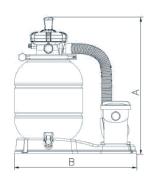
DIMENSION



A	600mm
В	250mm
С	272mm
D	38mm

MAKE IT A COMBO





A	600mm
В	500mm



Item#	Diameter	Filter Area	Sand Required	Valve	Fitting	Combo Flow	Fitting Size	Weight	Package
	250mm	0.05 m ²	14 kg	5-way	4 pcs				
J0180310	Pump Description	Voltage	Input	Output	Flow Rate	4 m³/h	Ф1.25"	8.7kg	$46 \times 34 \times 63$ cm
	J01803 pump	115v/60hz	0.35HP	0.25HP	39GPM				







5-Position Top-Mount Valve



Durable High Flow Laterals



Safety materials for all parts, tank made of HDPE



Simple, intuitive pressure gauge for quick inspect

FEATURE

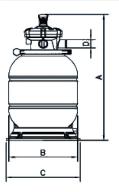
- 250kpa max working pressure.
- 5 way dial valve including filtration, backwash, rinse, waste, closed.
- Corrosion-proof and UV-resistant body.
- Underdrain with side-slotted laterals draws water evenly across the full diameter of the sand bed for higher flow, better filtration, longer cycles and more efficient backwashing.
- Standard pump and firm filter base, easy to install and service
- Suitable for pools of all types and sizes.
- Default color is blue, can be changed to grey on request.







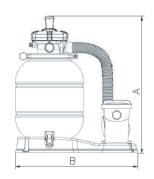
DIMENSION



A	600mm
В	300mm
С	322mm
D	38mm

MAKE IT A COMBO





A	600mm
В	500mm



Item#	Diameter	Filter Area	Sand Required	Valve	Fitting	Combo Flow	Fitting Size	Weight	Package
	300mm	0.07 m ²	20 kg	5-way	4 pcs				
J0180412	Pump Description	Voltage	Input	Output	Flow Rate	4 m³/h	Ф1.25"	12.5kg	$49 \times 35 \times 59$ cm
	J01804 pump	115v/60hz	0.35HP	0.25HP	39GPM				







5-Position Top-Mount Valve



Durable High Flow Laterals



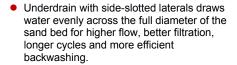
Safety materials for all parts, tank made of HDPE



Simple, intuitive pressure gauge for quick inspect

FEATURE

- 250kpa max working pressure.
- 5 way dial valve including filtration, backwash, rinse, waste, closed.
- Corrosion-proof and UV-resistant body.



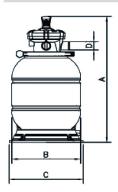
- Standard pump and firm filter base, easy to install and service
- Suitable for pools of all types and sizes.
- Default color is blue, can be changed to grey on request.







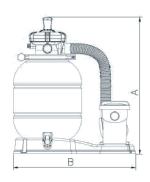
DIMENSION



A	700mm
В	400mm
С	322mm
D	38mm

MAKE IT A COMBO





A	700mm
В	600mm



Item #	Diameter	Filter Area	Sand Required	Valve	Fitting	Combo Flow	Fitting Size	Weight	Package
	400mm	1.4 sq.ft.	88 lbs	5-way	4 pcs				
J0260416	Pump Description	Voltage	Input	Output	Flow Rate	26 GPM	Ф1.25"	33 lbs	49 × 42 × 78 cm
	J02604 pump	115v/60hz	0.5 HP	0.35 HP	46 GPM				







• 5-Position Top-Mount Valve



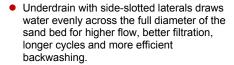
Durable High Flow Laterals



Simple, intuitive pressure gauge for quick inspect

FEATURE

- 250kpa max working pressure.
- 5-way dial valve including filtration, backwash, rinse, waste, closed.
- Corrosion-proof and UV-resistant body.



- Standard pump and firm filter base, easy to install and service
- Suitable for pools of all types and sizes.

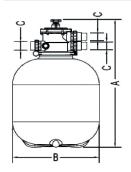












A	825mm
В	500mm
С	50mm

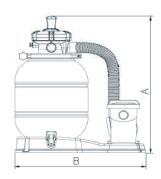
MAKE IT A COMBO

Safety materials for all parts,

tank made of HDPE



DIMENSION



A	840mm
В	730mm

Item#	Diameter	Filter Area	Sand Required	Valve	Fitting	Combo Flow	Fitting Size	Weight	Package
	500mm	0.19 m ²	176 lbs	5-way	4 pcs				
J0550319	Pump Description	Voltage	Input	Output	Flow Rate	44 GPM	Ф1 1/2"	26kg	$76 \times 56 \times 67$ cm
	J05503 above ground pump	115v/60hz	1.0 HP	0.75 HP	84 GPM				







6-Position Top-Mount Valve



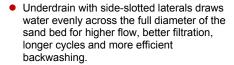
Durable High Flow Laterals

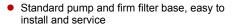


Simple, intuitive pressure gauge for quick inspect

FEATURE

- 250kpa max working pressure.
- 6 way dial valve including filtration, backwash, rinse, waste, recirculate, closed.
- Corrosion-proof and UV-resistant body.





Suitable for pools of all types and sizes.

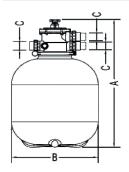








DIMENSION



A	945mm
В	600mm
С	50mm

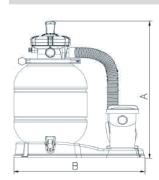
MAKE IT A COMBO

Safety materials for all parts,

tank made of HDPE



DIMENSION



A	960mm
В	760mm

Item#	Diameter	Filter Area	Sand Required	Valve	Fitting	Combo Flow	Port Size	Weight	Package
	24" (600mm)	3.0 sq.ft.	331 lbs	6-way	5 pcs				
J0750324	Pump Description	Voltage	Input	Output	Flow Rate	62 GPM	Ф1 1/2"	30kg	$82 \times 60 \times 76 \text{ cm}$
	J07503 above ground pump	115v/60hz	1.5 HP	1.0 HP	88 GPM				

POOL PUMP MOTOR





FEATURES

- 56J Dual Voltage Replace Motor
- Cool running & Long lifetime
- No vibration & Quiet operating
- Protection Grade: IP54
- Insulation Grade: F

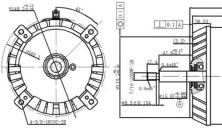






Bonding lug

Item	L1	L2
JM1072	9.46"(240.2mm)	11.3"(287.2mm)
JM1102	9.93"(252.2mm)	11.78"(299.2mm)
JM1152	10.52"(267.2mm)	12.37"(314.2mm)



Item #	Voltage	Hertz	HP	SF	Total HP	Amps	RPM	Shaft	Overload Protector	Weight	Package
JM1072	115/230	60	0.75	1.7	1.3	13/6.5	3450	Threaded	AUTO	24.2 lb	39.4 × 21.5 × 22 cm
JM1102	115/230	60	1.0	1.8	1.8	15/7.5	3450	Threaded	AUTO	26.4 lb	40.6 × 21.5 × 22 cm
JM1152	115/230	60	1.5	1.5	2.2	18.6/9.3	3450	Threaded	AUTO	28.6 lb	42.1 × 21.5 × 22 cm



6		Lij Mil		
	Item	L1	1.2]

Item	L1	L2
JM2072	10.39"(264mm)	12.17"(309mm)
JM2102	10.79"(274mm)	12.56"(319mm)
JM2152	11.38"(289mm)	13.15"(334mm)

FEATURES

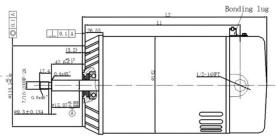
- 48Y Dual Voltage Replace Motor
- Cool running & Long lifetime
- No vibration & Quiet operating
- Protection Grade: IP54
- Insulation Grade: F











Item #	Voltage	Hertz	НР	SF	Total HP	Amps	RPM	Shaft	Overload Protector	Weight	Package
JM2072	115/230	60	0.75	1.7	1.3	13/6.5	3450	Threaded	AUTO	24.2 lb	41.9 × 21.5 × 22 cm
JM2102	115/230	60	1.0	1.8	1.8	15/7.5	3450	Threaded	AUTO	26.4 lb	42.9 × 21.5 × 22 cm
JM2152	115/230	60	1.5	1.5	2.2	18.6/9.3	3450	Threaded	AUTO	28.6 lb	44.4 × 21.5 × 22 cm



Pump Replacement Motors



FEATURES

- JM1202 -- Century# ST1202
- 139 stator
- 56J replacement motor for pumps of various types
- All copper windings
- 303 stainless steel threaded shaft
- Dual capacitor makes it energy saving

TECHNICAL SPECIFICATIONS

Item #	Voltage	Hertz	НР	SF	Total HP	Amps	RPM	Shaft	Overload	Frame
JM1202	208-230	60	2.0	1.32	2.64	12.6-11.4	3450	Threaded	AUTO	56J



FEATURES

- JM3302 -- Century# ST1302V1
- 160 stator
- 56J replacement motor for pumps of various types
- All copper windings
- 303 stainless steel threaded shaft
- Dual capacitor makes it energy saving

TECHNICAL SPECIFICATIONS

Item #	Voltage	Hertz	НР	SF	Total HP	Amps	RPM	Shaft	Overload	Frame
JM3302	208-230	60	3.0	1.15	3.45	15-13.3	3450	Threaded	AUTO	56Ј



Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.



Pump Replacement Motors



FEATURES

- 56Y replacement motor for pumps of various types
- All copper windings
- 303 stainless steel threaded shaft
- Dual capacitor makes it energy saving
- Class B insulation
- Cool running & Long lifetime

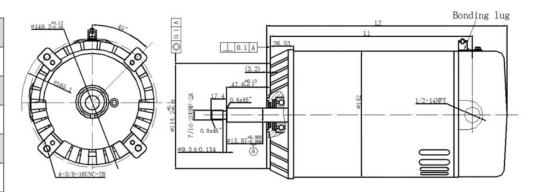






DIMENSIONS

Item	L2 (inch)			
JM2852	12-5/8			
JM2853	13-13/16			
JM2854	13-9/16			
JM2859	13-13/16			
JM2840	14			



TECHNICAL SPECIFICATIONS

Item #	Voltage	Hertz	НР	SF	Total HP	Amps	RPM	Shaft	Overload Protector	Frame
JM2852	230/115	60	0.75	1.25	0.94	5.4/10.8	3450	Threaded	AUTO	56Y
JM2853	230/115	60	1.0	1.25	1.25	7.1/14.2	3450	Threaded	AUTO	56Y
JM2854	230/115	60	1.5	1.1	1.65	8.0/16.0	3450	Threaded	AUTO	56Y
JM2859	230/115	60	2	1.1	2.2	11.2/22.4	3450	Threaded	AUTO	56Y
JM2840	230	60	2.5	1.04	2.6	11.5	3450	Threaded	AUTO	56Y



Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.

