

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



## TECHNICAL DATA SHEET

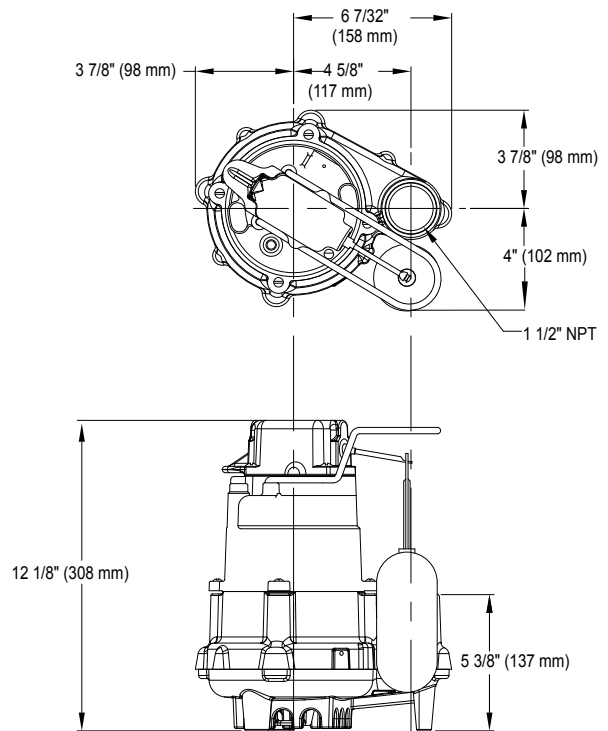
# PREMIUM SERIES MIGHTY-MATE

### Cast Iron Model 95

### Submersible Sump / Dewatering Pumps

#### PRODUCT SPECIFICATIONS

<b>MOTOR</b>	Horse Power	1/2
	Voltage	115
	Phase	1 Ph
	Hertz	60 Hz
	RPM	3450
	Type	Permanent split capacitor
	Insulation	Class B
	Amps	10.5
	<b>PUMP</b>	Operation
Auto On/Off Points		9-1/2" (24 cm) / 2-1/2" (6.4 cm)
Discharge Size		1-1/2" NPT
Solids Handling		1/2" (12 mm) spherical solids
Cord Length		15' (4.6 m)
Cord Type		UL listed, 3-wire, grounded plug
Max. Head		26' (7.9 m)
Max. Flow Rate		80 GPM (303 LPM)
Max. Operating Temp.		130° F (54° C)
Cooling		Oil filled
Motor Protection		Auto reset thermal overload
<b>MATERIALS</b>		Cap
	Motor Housing	Cast iron
	Pump Housing	Cast iron
	Base	Cast iron
	Upper Bearing	Sleeve bearing
	Lower Bearing	Ball bearing
	Mechanical Seals	Carbon and ceramic
	Impeller Type	Non-clogging vortex
	Impeller	Engineered thermoplastic
	Hardware	Stainless steel
	Motor Shaft	AISI 1215 cold rolled steel
	Gasket	Neoprene



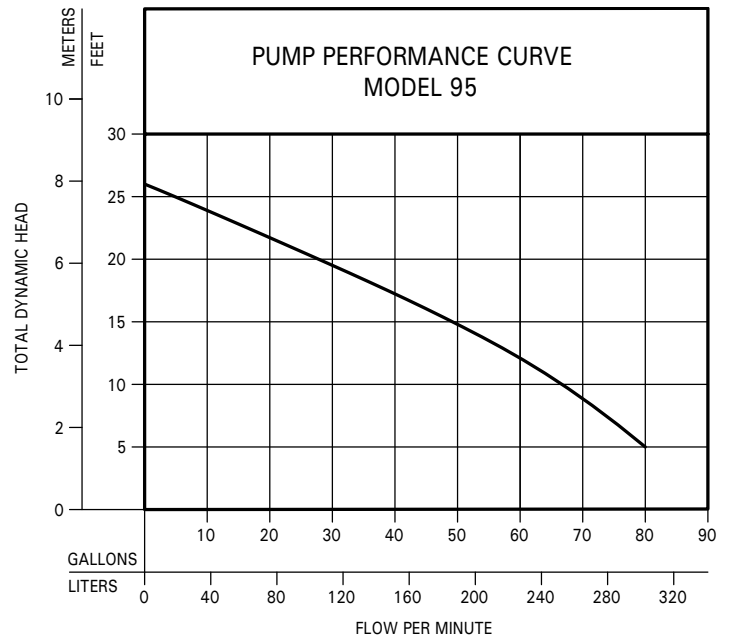
SK3129

NOTE: See model comparison chart for specific details.



**TOTAL DYNAMIC HEAD  
FLOW PER MINUTE**

MODEL		95	
Feet	Meters	Gal.	Liters
5	1.5	80	303
10	3.0	68	257
15	4.6	50	189
20	6.1	28	106
25	7.6	5	19
Shut-off Head:		26.0 ft (7.9 m)	



154422

Model	MODEL COMPARISON											CERTIFICATIONS
	Seal	Mode	Volts	Ph	Amps	HP	Hz	Lbs	Kg	Simplex	Duplex	cCSAus
M95	Single	Auto	115	1	10.5	1/2	60	38	17	1	---	Y

\* Single piggyback switch included.

**SPECIAL MODEL FEATURES**

Has a lighted plug, cast iron switch case, motor and pump housing, a cast iron base, and a thermoplastic impeller.  
Optional pump stand (P/N 10-2421). Integral float-operated electro-mechanical switch, no external control required.

**CAUTION** All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed including the most recent National Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA).