

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

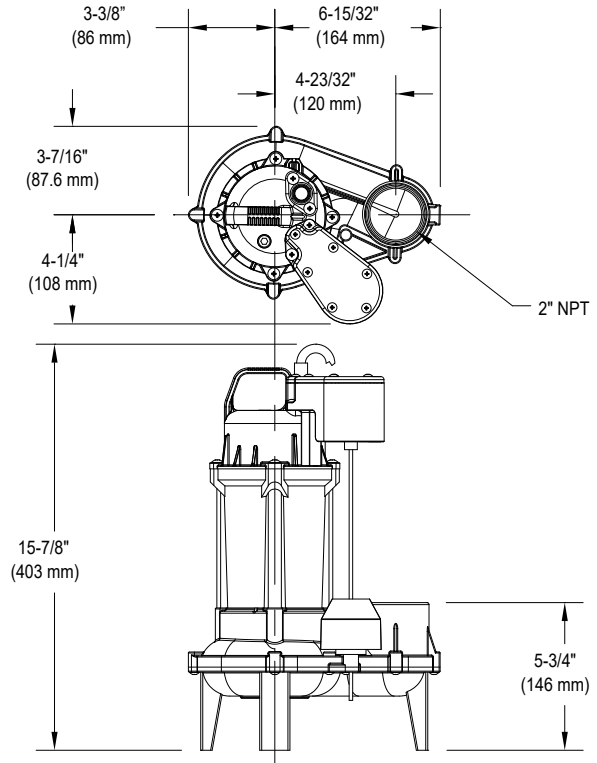


## TECHNICAL DATA SHEET

### MODEL 212 SEWAGE/EFFLUENT OR DEWATERING PUMP

#### PRODUCT SPECIFICATIONS

<b>MOTOR</b>	Horse Power	1/2
	Voltage	115
	Phase	1 Ph
	Hertz	60 Hz
	RPM	3400
	Type	Permanent split capacitor
	Insulation	Class B
	Amps	6.6
	<b>PUMP</b>	Operation
Auto On/Off Points		11-1/2" (29 cm) / 5-1/4" (13 cm)
Discharge Size		2" NPT
Solids Handling		2" (50 mm) spherical solids
Cord Length		10' (3 m) standard. 20' (6 m) available
Cord Type		UL listed 3-prong plug
Max. Head		19.5' (5.9 m)
Max. Flow Rate		82 GPM (310 LPM)
Max. Operating Temp.		104 °F (40 °C)
Cooling		Oil filled
Motor Protection		Auto reset thermal overload (1 Ph)
<b>MATERIALS</b>	Motor Housing	Cast iron
	Pump Housing	Engineered plastic
	Base	Engineered plastic
	Upper Bearing	Ball bearing
	Lower Bearing	Ball bearing
	Mechanical Seals	Carbon and ceramic
	Impeller Type	Non-clogging vortex
	Impeller	Engineered plastic
	Hardware	Stainless steel
	Motor Shaft	SUS420J2 stainless steel
	Gasket	NBR



SK3054



NOTE: The sizing of effluent systems normally requires variable level float(s) controls and properly sized basins to achieve required pumping cycles or dosing timers with nonautomatic pumps.

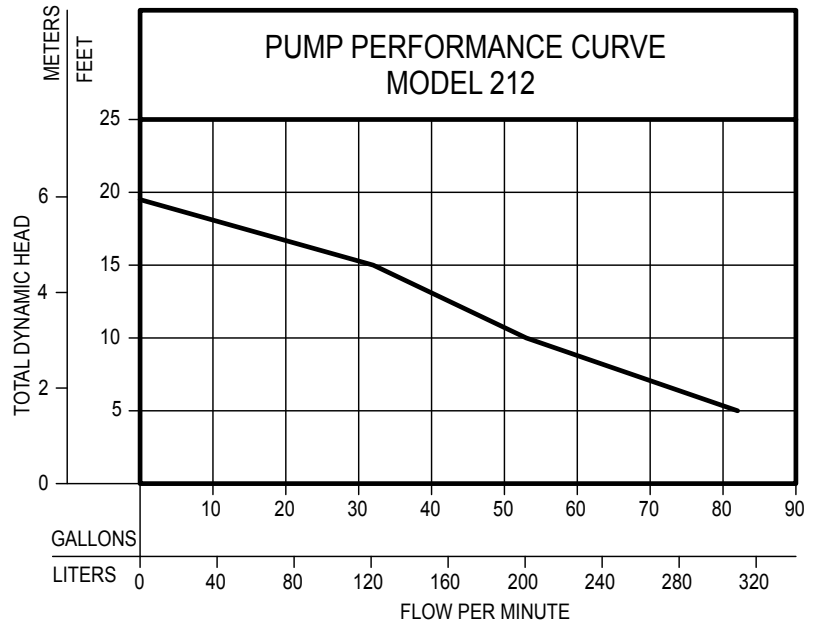
NOTE: See model comparison chart for specific details.



## TOTAL DYNAMIC HEAD FLOW PER MINUTE

MODEL		212	
Feet	Meters	Gal.	Liters
5	1.5	82	310
10	3.0	53	201
15	4.6	32	121
Shut-off Head:		19.5 ft. (5.9m)	

NOTE: recommended for 2" pipe only



153444

Model	MODEL COMPARISON								
	Seal	Mode	Volts	Ph	Amps	HP	Hz	Lbs.	Kg
M212	Single	Auto	115	1	6.6	1/2	60	16.8	7.6
N212	Single	Nonauto	115	1	6.6	1/2	60	16.3	7.4
BN212*	Single	Auto	115	1	6.6	1/2	60	17.8	8.1

\* Single piggyback switch included.



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).