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



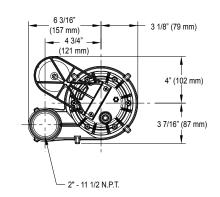
SECTION: 2.20.010 FM2787 0816 Supersedes 0515

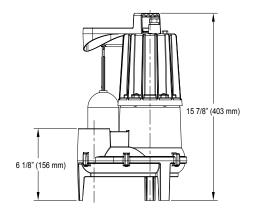
TECHNICAL DATA SHEET AQUA-MATE SERIES Jol 211 Savings (Effluent or Daystering)

Model 211 Sewage/Effluent or Dewatering Pumps

PRODUCT SPECIFICATIONS

R	Horse Power	4/10				
	Voltage	115				
	Phase	1 Ph				
моток	Hertz	60 Hz				
0	RPM	3400				
Σ	Туре	Permanent split capacitor				
	Insulation	Class B				
	Amps	5.5				
	Operation	Automatic or nonautomatic				
	Auto On/Off Points	13" (33 cm) / 5-3/4" (14.6 cm)				
	Discharge Size	2" NPT				
	Solids Handling	2" (50 mm) spherical solids				
IP.	Cord Length	10' (3 m) automatic, 15' (5 m) nonautomatic				
PUMP	Cord Type	UL listed 3-wire plug				
P	Max. Head	19.5' (5.9 m)				
	Max. Flow Rate	82 GPM (310 LPM)				
	Max. Operating Temp.	110° F (43° C)				
	Cooling	Oil free				
	Motor Protection	Auto reset thermal overload (1 Ph)				
	Motor Housing	Engineered plastic				
	Pump Housing	Engineered plastic				
MATERIALS	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	410 stainless steel				
	Gasket	Buna-N o-ring				





SK2092

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.



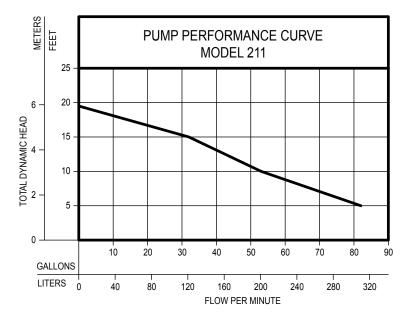




TOTAL DYNAMIC HEAD **FLOW PER MINUTE**

MO	DEL	211			
Feet	Meters	Gal.	Liters		
5	1.5	82	310		
10	3.0	53	201		
15	4.6	32	121		
Shut-of	f Head:	19.5 ft. (5.9m)			

NOTE: recommended for 2" pipe only



014718

Model	MODEL COMPARISON										
	Seal	Mode	Volts	Ph	Amps	HP	Hz	Lbs.	Kg	Simplex	Duplex
M211	Single	Auto	115	1	5.5	4/10	60	12	5	1	3
N211	Single	Non	115	1	5.5	4/10	60	12	5	2	2 & 3
*BN211	Single	Auto	115	1	5.5	4/10	60	15	7		

^{*}Single piggyback switch included.

SELECTION GUIDE

- 1. Integral float-operated mechanical switch, no external control required.
- 2. For automatic use single piggyback variable level float switch or double piggyback variable level float switch. Refer to FM0477.
- 3. See FM1663 for a residential alternator system.

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).