

MODELS 81, 82, & 84

PEDESTAL DEWATERING PUMPS

Trusted. Tested. Tough



PRODUCT SPECIFICATIONS

MOTOR	Horse Power	1/3 (81, 82) or 1/2 (84)
	Voltage	115
	Phase	1 Ph
	Hertz	60 Hz
	RPM	1725
	Type	Split phase
PUMP	Operation	Automatic
	Discharge Size	1-1/4" (81) or 1-1/2" (82,84) NPT
	Cord Length	7-1/2'
	Max. Performance	Model 81 - 16' / 50 GPM @ 5' Model 82 - 21' / 50 GPM @ 5' Model 84 - 24' / 59 GPM @ 5'
	Max. Operating Temp.	130° F
	Cooling	Air
	Motor Protection	Auto reset thermal overload
MATERIALS	Pump Housing	Thermoplastic (81, 82) or cast iron (84)
	Min. Pit Size	18" x 22" (45.7 cm x 55.9 cm)
	Upper Bearing	Permanently lubricated sleeve bearing
	Lower Bearing	Bronze bushing
	Impeller	Thermoplastic vortex

MODEL 81



Product may not be exactly as pictured.

NOTE: See model comparison chart for specific details.

APPLICATIONS

- Basement Sump

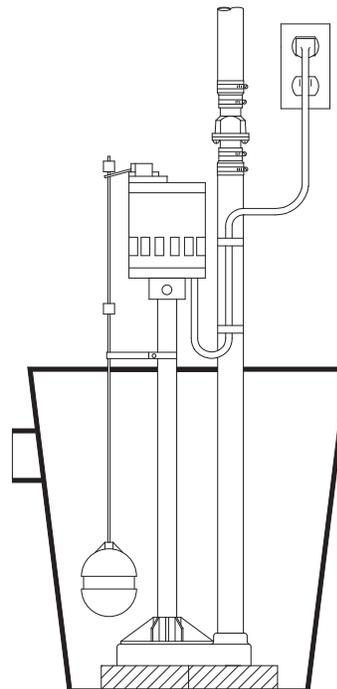
ACCESSORIES



30-0181



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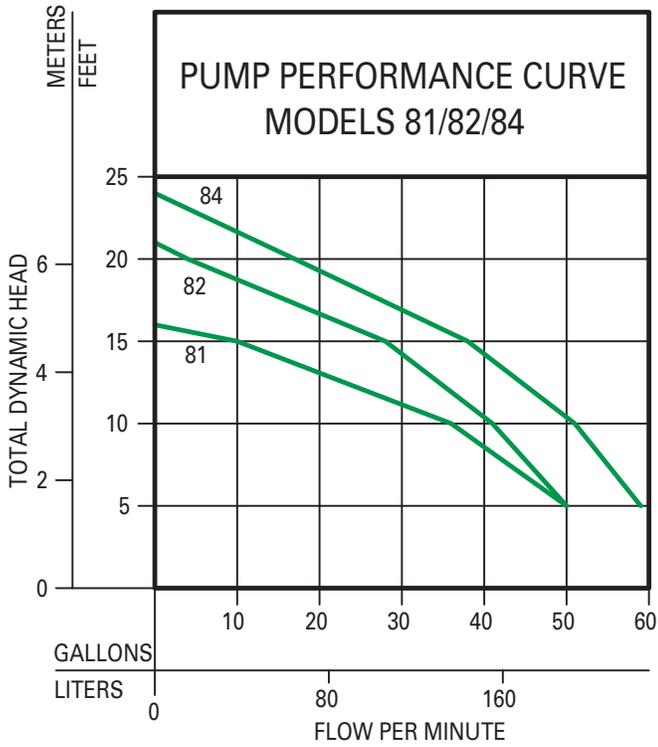
SK2102

NOTE: This unit is designed for indoor applications where the motor is mounted above the pit cover and protected from water, water spray, and high humidity. Pump is not intended for use with flammable liquids.



PUMP PERFORMANCE CURVE

TOTAL DYNAMIC HEAD FLOW PER MINUTE



MODEL		81		82		84	
Feet	Meters	Gal.	Liters	Gal.	Liters	Gal.	Liters
5	1.5	50	189	50	189	59	223
10	3.0	36	136	41	155	51	193
15	4.6	10	38	28	106	38	144
20	6.1	--	--	4	15	17	64
Shut-off Head:		16 ft.(4.9m)		21 ft.(6.4m)		24 ft.(7.3m)	

014569

MODEL COMPARISON

Model	Mode	Volts	Ph	Amps	HP	Hz	Lbs	Kg
M81	Auto	115	1	4.0	1/3	60	15	7
M82	Auto	115	1	5.7	1/3	60	19	9
M84	Auto	115	1	7.3	1/2	60	22.5	10.2



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).

SECTION: 2.10.040

FM2776
0126

Supersedes
0620

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