0114 Supersedes New

FM2801

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



Zoeller Family of Water Solutions

TECHNICAL DATA SHEET Drain Pump Series

Models 104*, 105, 110, 115, 120, 131, 132*

Remove water from areas where gravity flow is not available.

BASIN FEATURES

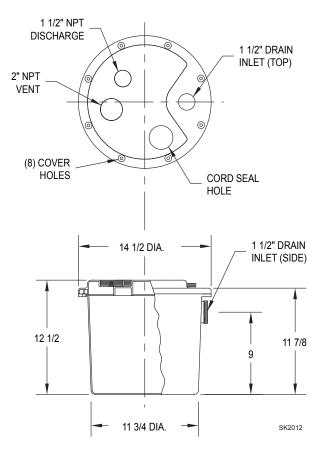
- Polypropylene construction
- 2" NPT vent
- 1-1/2" compression slip fit for top and side intake.
 NOTE: 132 comes preassembled for side inlet only.
- Basin passes the 10' (3 m) stack test (models 104 and 132 will not)
- PVC "Full Flow" check valve with 1-1/2" or 1-1/4" slip X slip union (excludes model 104).
- Threaded connections
- Temperature rated for 130°F (54°C)

MODELS 104*, 132*

- 3/8" (9 mm) solids-passing capacity
- 1-1/2" NPT discharge
- 3400 RPM
- Oil free
- Includes 1-1/2" PVC slip union check valve
 Madela 104 % 133 are not IABMO approved.
- * Models 104 & 132 are not IAPMO approved.

MODELS 105, 110, 115, 120, 131

- 1/2' (12 mm) solids-passing capacity
- Temperature rated for 130°F (54°C)
- 1-1/2" NPT discharge
- 1550 RPM on 50 series pumps, 1725 RPM on 90 series
- M53 and M55 with glass-filled polypropylene base
- M59 all bronze construction
- M57 and M98 all cast iron construction
- Includes 1-1/4" or 1-1/2" PVC slip x slip union check valve



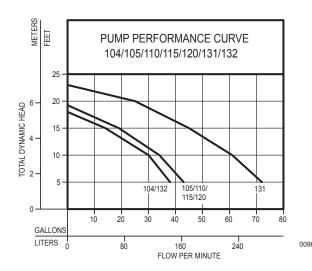






TOTAL DYNAMIC HEAD FLOW PER MINUTE

MODELS		104/132		105/110 115/120		131		
Feet	Meters	Gal.	Liters	Gal.	Liters	Gal.	Liters	
5	1.5	38	144	43	163	72	273	
10	3.0	30	114	34	129	61	231	
15	4.6	14	53	19	72	45	170	
20	6.1					25	95	
Shut-off Head:		18 ft. (5.5m)		19.25 ft. (5.9m)		23 ft. (7.0m)		



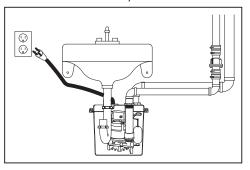
Model	MODEL COMPARISON											
	Seal	Mode	Volts	Ph	Amps	HP	Hz	Lbs	Kg			
104 (M72)	Single	Auto	115	1	3.1	1/3	60	16	7			
105 (M53)	Single	Auto	115	1	9.7	1/3	60	30	14			
110 (M55)	Single	Auto	115	1	9.7	1/3	60	32	15			
115 (M57)	Single	Auto	115	1	9.7	1/3	60	36	16			
120 (M59)	Single	Auto	115	1	9.7	1/3	60	37	17			
132 (M72)	Single	Auto	115	1	3.1	1/3	60	19	9			
131 (M98)	Single	Auto	115	1	9.4	1/2	60	43	20			

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).

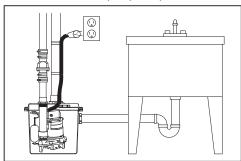
INTERNAL TRAP **

STANDARD INSTALL

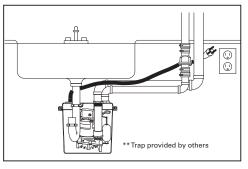
Lavatory Sink



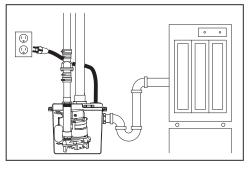
Laundry Tray Pump



Wet Bar With Sink



Dehumidifier or Air Conditioner



SK2011

Applications include: laundry tray pump, wet bar sink, lavatory, air conditioning condensate or dehumidifier water removal. It can also be used in conjunction with dishwashers and garbage disposal applications.