

Intrinsically-Safe Sewage Ejector Pumps

- Max. liquid temp.: 104°F
- 20-ft. power cord

These pumps remove sewage containing solids from drains where a gravity system won't work, such as in septic systems that are below the main sewer line. These pumps have a nonsparking motor that allows them to operate in hazardous areas where gases and vapors could exist under normal operating conditions. Models have no screen on the bottom of the pump and a large outlet at the top to allow debris to flow through freely. Carbon/ceramic shaft seal. For use in sump pits with a minimum 24" dia. FM Approved.

HP	Discharge	Max. Head	Max. Dia. Solids	Body Material*	Impeller Material*	Base Material*	Dia.	Rated Voltage	Amps	Flow Rate @ Ft. of Head	Mr. Model	Item No.
1/2	1 1/2 FNPT	56 ft	3/4 in	CI	BZ	CI	13 3/8"	115V AC	15.50	93 gpm	79 gpm	4HEX6
1/2	2 in FNPT	40 ft	2 in	CI	CI	CI	13 3/8"	115V AC	15.00	120 gpm	87 gpm	4HEX8
1	2 in FNPT	35 ft	2 in	CI	CI	CI	13 3/8"	230V AC	8.90	157 gpm	106 gpm	4HEX7
2	2 in FNPT	75 ft	2 in	CI	CI	CI	13 3/8"	230V AC	17.10	199 gpm	173 gpm	4HEX9

* BZ = bronze, CI = cast iron.



4HEX6

Liberty Pumps

ZOELLER
PUMP COMPANY

Little GIANT



Sewage Ejector Pump Systems

- 1-phase
- Max. dia. solids: 2"
- Pump discharge: 2" dia.
- Vent size: 2"

Remove sewage containing solids from drains where a gravity system won't work, such as in septic systems that are below the main sewer line. Pumps have no screen on the bottom of the pump and a large outlet at the top to allow debris to flow through freely. They are mounted in a basin where waste collects from a drain pipe and are turned on

and off by an attached switch or control panel. The wastewater is then pumped out of the basin and up to the main sewer or septic line.

Indoor Alarm—Feature an alarm that turns on when the water rises to a preset level in the sump basin. The alarm alerts that the pump has malfunctioned or is not able to keep up with the water flow. Compatible with most standard U.S. residential electrical wall outlets.

Without Alarm—Compatible with most standard U.S. residential electrical wall outlets.

Liberty Pumps
5YU17Zoeller
2MNE5Little Giant
44ZH85Zoeller
6JGW4

Nominal Voltage			Basin							Pump Body			Max. Liquid		Cord Length	Alarm Included	Flow Rate @ Ft. of Head (GPM)				Max. Head	Brand	Mfr. Model	Item No
HP	(V AC)	Amps	Switch Actuation	H	Dia.	Cap.	Material*	Material*	Temp.	5	10	15	20											
1/10	110	12	Tether Float	24 in	24 in	41 gal	PE	PE	140 °F	10 ft	No	122 gpm	99 gpm	65 gpm	9 gpm	21 ft	Liberty Pumps	P382LE41	2WMP2					
	110	12	Tether Float	24 in	24 in	41 gal	PE	PE	140 °F	10 ft	Yes	122 gpm	99 gpm	65 gpm	9 gpm	21 ft	Liberty Pumps	P382LE41/A2	5YU17					
	110	12	Tether Float	30 in	21 in	41 gal	PE	PE	140 °F	10 ft	Yes	122 gpm	99 gpm	65 gpm	9 gpm	21 ft	Liberty Pumps	P372LE41/A2	5YU14					
	110	5.5	Vertical Float	30 in	18 in	33 gal	PE	PE	110 °F	15 ft	No	82 gpm	53 gpm	32 gpm	—	19 ft	Zoeller	912-0121	2MNE3					
	110	8.5	Tether Float	26 3/4 in	24 in	41 gal	—	PE	120 °F	20 ft	No	110 gpm	70 gpm	30 gpm	—	20 ft	Little Giant	509673	44ZH85					
	110	9.4	Vertical Float	30 in	18 in	33 gal	PE	CI	130 °F	15 ft	No	90 gpm	60 gpm	23 gpm	—	18 ft	Zoeller	910-0033	2MNE1					
1/2	220	4.7	Vertical Float	30 in	18 in	33 gal	PE	CI	130 °F	15 ft	No	90 gpm	60 gpm	23 gpm	—	18 ft	Zoeller	910-0034	2MNE5					
	110	10.4	Tether Float	24"	24"	41 gal	PE	CI	130 °F	10 ft	Yes	128 gpm	53 gpm	32 gpm	10 gpm	21 ft	Zoeller	912-1117	6JGW6					
	110	10.4	Vertical Float	25 5/8"	24 in	41 gal	PE	CI	130 °F	10 ft	Yes	128 gpm	53 gpm	32 gpm	10 gpm	21 ft	Zoeller	912-1116	6JGW4					
	110	12	Tether Float	24 in	24 in	41 gal	PE	PE	140 °F	10 ft	No	140 gpm	118 gpm	92 gpm	55 gpm	24 ft	Liberty Pumps	P382LE51	2WMP3					
	110	12	Tether Float	24 in	24 in	41 gal	PE	PE	140 °F	10 ft	Yes	140 gpm	118 gpm	92 gpm	55 gpm	24 ft	Liberty Pumps	P382LE51/A2	5YU18					
	110	12	Tether Float	30 in	21 in	41 gal	PE	PE	140 °F	10 ft	Yes	140 gpm	118 gpm	92 gpm	55 gpm	24 ft	Liberty Pumps	P372LE51/A2	5YU15					
208, 220		6.8	Tether Float	24 in	24 in	41 gal	PE	PE	140 °F	10 ft	Yes	140 gpm	118 gpm	92 gpm	55 gpm	24 ft	Liberty Pumps	P382LE52/A2	5YU19					
208, 220		6.8	Tether Float	30 in	21 in	41 gal	PE	PE	140 °F	10 ft	Yes	140 gpm	118 gpm	92 gpm	55 gpm	24 ft	Liberty Pumps	P372LE52/A2	5YU16					

* CI = cast iron, PE = polyethylene.

ZOELLER
PUMP COMPANY

Liberty Pumps

Dayton

Sewage Grinder Pumps

General purpose pumps feature a grinding plate on the bottom that shreds large particles into small fragments so the pump inlet won't clog and the waste can be pumped into a sewage system. These models, also known as grinder pumps, are not for use with septic systems since the small particles will not be filtered out in the septic system's drain field and will contaminate the groundwater. Zoeller pumps are auto-reversing and require control panels. 4HEW7 requires control panel 4DMG5.

4HEW8, 6JGW9 and 19T428 require control panel 4DMG6. For control panels, including duplex control panels, see page 2512.

1-Phase—Compatible with most standard U.S. residential electrical wall outlets.

3-Phase—These motors are more efficient than 1-phase. Motors use a higher voltage that allows for larger motors that require less current than lower-voltage motors. Require control panel, see page 2512.

Zoeller
49DE59Liberty Pumps
21TN69Dayton
11A341Zoeller
4HEW7Liberty Pumps
1XGC6Dayton
3BB98

Nominal Voltage		Switch Actuation	Discharge	Min. Sump				Body Cord Length	Impeller Material*	Max. Liquid Temp.	Flow Rate @ Ft. of Head (GPM)				Max. Head	Max. Diameter Solids	Brand	Mfr. Model	Item No.	
HP	(V AC)			H	Dia.	Pit Dia.	10				20	40	60							
1-Phase																				
1/2	110	7	Vertical Float	1 1/4 in FNPT	17 1/4"	11 1/2"	18 in	15 ft	CI	EP	130 °F	31 gpm	22 gpm	—	—	35 ft	10 29/32 in	Zoeller	803-0013	49DE59
	220	3	Vertical Float	1 1/4 in FNPT	17 1/4"	11 1/2"	18 in	15 ft	CI	EP	130 °F	31 gpm	22 gpm	—	—	35 ft	10 29/32 in	Zoeller	803-0014	49DE60
	110	11	Vertical Float	1 1/4 in FNPT	17 1/4"	11 1/2"	18 in	15 ft	CI	EP	130 °F	42 gpm	35 gpm	18 gpm	—	55 ft	10 29/32 in	Zoeller	807-0012	49DE61
	110	12	Tether Float	2 in FNPT	17 3/4"	11"	24 in	10 ft	CI	CI	140 °F	42 gpm	36 gpm	15 gpm	—	50 ft	2 in	Liberty Pumps	PRG101A	21TN69
1	220	5	Vertical Float	1 1/4 in FNPT	17 1/4"	11 1/2"	18 in	15 ft	CI	EP	130 °F	42 gpm	35 gpm	18 gpm	—	55 ft	10 29/32 in	Zoeller	807-0013	49DE62
	220	6	Tether Float	2 in FNPT	17 3/4"	11"	24 in	10 ft	CI	CI	140 °F	42 gpm	36 gpm	15 gpm	—	50 ft	2 in	Liberty Pumps	PRG102A	21TN71
	220	9	No Switch Incl.	1 1/4 in FNPT	20 1/2"	6 3/8"	24 in	16 ft	SS	DI	104 °F	26 gpm	25 gpm	20 gpm	15 gpm	98 ft	1/4 in	Dayton	11A344	11A344
	220	9	No Switch Incl.	1 1/4 in FNPT	20 1/2"	7 3/8"	24 in	20 ft	SS	DI	104 °F	46 gpm	44 gpm	28 gpm	—	65 ft	1/2 in	Dayton	11A341	11A341
1 1/2	208, 220	15	No Switch Incl.	1 1/4 in FNPT	19 1/2"	9"	24 in	25 ft	CI	SS	140 °F	50 gpm	50 gpm	48 gpm	42 gpm	108 ft	2 in	Liberty Pumps	LSG202M	10V104
	208, 220	15	No Switch Incl.	1 1/4 in FNPT	19 1/2"	9 1/2"	24 in	25 ft	CI	SS	140 °F	39 gpm	39 gpm	39 gpm	39 gpm	185 ft	2 in	Liberty Pumps	LSGX202M	2WMN8
	208, 220	15	Tether Float	1 1/4 in FNPT	19 1/2"	—	24 in	25 ft	CI	SS	140 °F	50 gpm	50 gpm	48 gpm	42 gpm	108 ft	2 in	Liberty Pumps	LSG202A	5YU10
	220	11	No Switch Incl.	1 1/4 in FNPT	21 1/4"	7 6"	24 in	16 ft	SS	DI	104 °F	42 gpm	40 gpm	38 gpm	25 gpm	98 ft	1/2 in	Dayton	11A345	11A345
2	220	11	No Switch Incl.	1 1/4 in FNPT	21 1/4"	7 8"	24 in	16 ft	SS	DI	104 °F	47 gpm	46 gpm	38 gpm	20 gpm	82 ft	1/2 in	Dayton	11A342	11A342
	220	13.7	Tether Float	1 1/4 in FNPT	18 5/8"	11 5/8"	24 in	20 ft	CI	EP	130 °F	46 gpm	46 gpm	46 gpm	43 gpm	107 ft	—	Zoeller	820-0011	4HEW5
	220	14	No Switch Incl.	1 1/4 in FNPT	18 5/8"	11 5/8"	24 in	20 ft	CI	EP	130 °F	46 gpm	46 gpm	46 gpm	43 gpm	107 ft	—	Zoeller	820-0004	6JGX0
	220	15	Tether Float	1 1/4 in FNPT	21"	8 1/4"	16 in	20 ft	CI	CI	77 °F	—	57 gpm	57 gpm	54 gpm	100 ft	—	Dayton	3BB97	3BB97
3	220	17.2	No Switch Incl.	1 1/4 in FNPT	23 3/4"	11 21/32"	24 in	20 ft	CI	DI	130 °F	45 gpm	45 gpm	42 gpm	30 gpm	104 ft	—	Zoeller	E840	4HEW7
	220	23.1	No Switch Incl.	2 1/2 in Flanged	30 1/4"	11"	24 in	20 ft	CI	Brass	140 °F	93 gpm	89 gpm	65 gpm	30 gpm	72 ft	1/2 in	Dayton	12T645	12T645
	5	220	35.2	No Switch Incl.	2 1/2 in Flanged	30 1/4"	11"	24 in	20 ft	CI	Brass	140 °F	99 gpm	99 gpm	99 gpm	98 gpm	130 ft	1/2 in	Dayton	12T648

* CI = cast iron, DI = ductile iron, EP = engineered polymer, SS = stainless steel.

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