



### Sink Drain Pump Systems

- Max. dia. solids: 3/8"

Allow for wastewater draining of sinks, tubs, and washing machines where a gravity system won't work, such as in a basement that is below the main sewer line. Pumps are connected near the area to be drained and allow automatic basin draining when the basin is full. Dayton systems have a vertical float switch while 12F739 and 12F740

have nonclogging stainless steel impellers. Liberty Pumps models feature a separate access cover to ease switch maintenance and a piggyback-style plug. Little Giant pumps have thermal overload protection. 36N560 and 36N561 are preassembled while 4NY91 is compact for tight spaces. Zoeller models can be installed with an internal trap to save space and have no inlet filters or screens to clean.



HP	Nominal Voltage (V AC)	Amps	Switch Actuation	Basin Inlet Dia.	Basin Height	Basin Dia.	Basin Capacity (gal.)	Basin Material*	Pump Body Material*	Max. Liquid Temp.	Cord Length	Flow Rate @ Ft. of Head (GPM)				Max. Head (ft.)	Brand	Mfr. Model	Item No.
												5	10	15	20				
1/8	110	2.2	Diaphragm	1 1/2 in	—	—	1	—	ABS	140 °F	8 ft	28 gpm	10 gpm	—	—	11 ft	Hartell	LTA-1	411M32
1/8	110	5	Diaphragm	1 1/2 in	15 1/8 in	—	5	PP	—	120 °F	10 ft	15 gpm	12 gpm	8 gpm	—	21 ft	Little Giant	505055	36N560
1/4	110	5	Vertical Float	1 1/2 in	6 1/8 in	—	1	ABS	PP	130 °F	8 ft	45 gpm	25 gpm	—	—	12 ft	Hartell	LTP-1	411M30
1/4	110	3.1	Vertical Float	1 1/2 in	12 1/2 in	11 3/4 in	5	TPL	TPL	130 °F	10 ft	38 gpm	30 gpm	14 gpm	—	18 ft	Dayton	2VJ77	2VJ77
1/2	110	4	Vertical Float	1 1/2 in	14 1/8 in	15 1/8 in	6	SF	SF	70 °F	8 ft	51 gpm	40 gpm	28 gpm	11 gpm	22 ft	Flotec	FPZ33LTS	401Z78
1/2	110	4.1	Vertical Float	1 1/2 in	13 3/8 in	—	6	HDPE	CI	140 °F	10 ft	36 gpm	30 gpm	25 gpm	12 gpm	25 ft	Dayton	12F738	12F738
1/2	110	4.1	Vertical Float	1 1/2 in	13 3/8 in	—	6	HDPE	TPL	140 °F	10 ft	40 gpm	36 gpm	32 gpm	23 gpm	25 ft	Dayton	12F739	12F739
1/2	110	5	Vertical Float	1 1/2 in	11 1/8 in	13 3/4 in	4.3	PO	PP	140 °F	10 ft	38 gpm	25 gpm	15 gpm	4 gpm	21 ft	Liberty Pumps	404	1GEK4
1/2	110	5.6	Vertical Float	1 1/2 in	6 1/8 in	—	2	ABS	PP	130 °F	8 ft	48 gpm	35 gpm	10 gpm	—	16.5 ft	Hartell	LTS-1	411M31
1/2	110	9.7	Vertical Float	1 1/2 in	10 1/2 in	12 1/2 in	5	PP	CI	130 °F	9 ft	43 gpm	34 gpm	19 gpm	0 gpm	19.2 ft	Zoeller	105-0001	2P778
1/2	115	9	Diaphragm	1 1/2 in	10 1/2 in	14 in	3.5	PP	—	140 °F	10 ft	46 gpm	29 gpm	13 gpm	—	18 ft	Little Giant	506065	4NY91
1/2	115	9	Diaphragm	1 1/2 in	15 1/8 in	—	5	PP	—	120 °F	10 ft	46 gpm	29 gpm	13 gpm	—	18 ft	Little Giant	506055	36N561
1/2	110	4.9	Vertical Float	1 1/2 in	13 3/8 in	—	6	HDPE	CI	140 °F	10 ft	42 gpm	38 gpm	32 gpm	24 gpm	26 ft	Dayton	12F740	12F740
1/2	110	4.9	Vertical Float	1 1/2 in	13 3/8 in	—	6	HDPE	TPL	140 °F	10 ft	55 gpm	51 gpm	46 gpm	39 gpm	28 ft	Dayton	12F741	12F741
1/2	110	7.3	Vertical Float	2 in	14 1/8 in	13 3/4 in	5.5	PO	PP	180 °F	10 ft	48 gpm	44 gpm	39 gpm	32 gpm	34 ft	Liberty Pumps	405	1GEK5
1/2	110	9.4	Vertical Float	1 1/2 in	10 1/2 in	12 1/2 in	5	PP	CI	130 °F	15 ft	72 gpm	61 gpm	45 gpm	25 gpm	23 ft	Zoeller	131-0007	5CZF9
208, 220	208, 220	3.5	Vertical Float	2 in	14 1/8 in	13 3/4 in	5.5	PO	PP	180 °F	10 ft	48 gpm	44 gpm	39 gpm	32 gpm	34 ft	Liberty Pumps	405HV	2WMN6

\* ABS = acrylonitrile butadiene styrene, CI = cast iron, HDPE = high-density polyethylene, PO = polyolefin, PP = polypropylene, SF = structural foam, TPL = thermoplastic.



### Sump Pump and Crawl Space Systems

- Max. dia. solids: 3/8", except 5CZF9 and 6JGW5 are 1/2", 4HG7 is 2"
- Quickly remove wastewater where gravity drain lines are not available. 10V133, 10V132 and 5CZF9 are for use in dewatering crawl spaces, basements, and where water pooling occurs, and include discharge hose. 4HG7 has discharge and electrical

connections on the side of the basin allowing the top of basin to be flush with ground level. 5CZF9 and 6JGW5 help eliminate water and dampness, preventing damage, odors, and mold/fungus growth. All systems include a pump, pipe, sump basin, and sump basin cover suitable for a basement sump pump installation.



HP	Rated Voltage	Amps	Switch Actuation	Basin Height	Basin Dia.	Basin Capacity (gal.)	Basin Material*	Pump Body Material*	Max. Liquid Temp.	Cord Length	Flow Rate @ Ft. of Head (GPM)				Max. Head (ft.)	Brand	Mfr. Model	Item No.
											5	10	15	20				
4/10	115V AC	13	Tether Float	30 in	20 in	13.0	PE	PE	120 °F	20 ft	110	70	30	—	20	Little Giant	509922	4HG7
1/2	115V AC	7.5	Vertical Float	15 in	15 in	7.5	PE	AL, PP	140 °F	10 ft	48	44	38	32	34	Liberty Pumps	CSP-457	10V133
1/2	115V AC	5.2	Vertical Float	15 in	15 in	5.2	PE	AL, PP	140 °F	10 ft	38	18	20	48	21	Liberty Pumps	CSP-237	10V132
1/2	120V AC	9.7	Vertical Float	10 1/2 in	12 1/8 in	9.7	PE	CI	130 °F	25 ft	43	34	19	—	19.2	Zoeller	108-0001	5CZF9
1/2	120V AC	9.7	Vertical Float	22 in	18 in	9.7	PP	CI	130 °F	9 ft	43	34	19	—	19	Zoeller	900-0002	6JGW5

\* AL = aluminum, CI = cast iron, PE = polyethylene, PP = polypropylene.

### Pump Replacement Parts/Accessories

Additional replacement parts are available on Grainger.com.



Description	For Use With	For Use With	Mfr. Model	Item No.
<b>Liberty Pumps</b>				
Pump Stand	Mfr. No. 237, 230, 233, 457, 450, 453, 257, 287	2WMJ9, 2WMK1-5, 5YE75, 5YE77	4445000	5YE79
<b>Little Giant</b>				
Diaphragm Switch Repair Kit	10-CIA, 6-CIA, 8-CBA, Mfr. No. RS-5-18	2P353, 3P639, 3P641, 3P643	599320G	4NXN6
Garden Hose Adaptor	3P640	3P640	599025	4NXN2
Intake Screen	Mfr. No. 506923	4NY91	113131G	4NXL4
Wide Angle Float Switch	10E-CIA-RFS, 509925, 9S-SMPX-LG, 9SN-CIA-RF, Mfr. No. WCR-9SP	4HG7, 4NY89, 4NY90, 4RK90, 4RK91	599117G	4NXN3
<b>Zoeller</b>				
Arm and Seal	2P547 to 2P550	2P547-2P550	004704	2VJ66
Cap & Switch Unit	2P547, 2P549, 2P550	2P547, 2P549	004702	2VJ75
Capacitor	M3098, Mfr. No. M292, N292	2P555, 4NW21, 4P023	003575	2VJ67
Flange Kit	E284, G295, J284, M292, Mfr. No. D284, N292	2P554, 2P555, 4NW21-4NW28, 4NW31, 4NW32	10-1305	2VJ76
Mechanical Switch	M267, Mfr. No. M137	2P551, 2P552	004740	2VJ71
Mechanical Switch	2P554, 2P555	2P554, 2P555	004744	2VJ72
Mechanical Switch	M264, M3098, M98, Mfr. No. M53	2P547-2P550, 4NW06, 4P023	004705	2VJ73
Mechanical Switch	2P553	2P553	004755	2VJ74
Power Cord	M55, M57, Mfr. No. M53	2P547-2P549	004700	2VJ68
Pump Stand	Sump & Effluent Pumps	Sump & Effluent Pumps	10-2421	3NXV7
Relay	2P555, 4NW21	2P555, 4NW21	217092	2VJ69
Relay	E284, Mfr. No. E191	4NW20, 4NW31	217093	2VJ70