

HARTELL LittleGIANT **Dayton** **Flotec** **LibertyPumps**
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"	—	—	1.0	—	ABS	140 °F	8 ft	28	10	—	11	Hartell	LTA-1	411M32	
1/8	110	5	Diaphragm	1 1/2"	15 3/16"	—	5.0	PP	—	120 °F	10 ft	15	12	8	21	Little Giant	505055	36N560	
1/4	110	5.0	Vertical Float	1 1/2"	6 1/8"	—	1.0	ABS	PP	130 °F	8 ft	45	25	—	12	Hartell	LTP-1	411M30	
1/4	110	3.1	Vertical Float	1 1/2"	12 1/2"	11 3/4"	5.0	TPL	TPL	130 °F	10 ft	38	30	14	18	Dayton	2VJ77	2VJ77	
1/4	110	4.0	Vertical Float	1 1/2"	14 1/8"	15 1/8"	6.0	SF	SF	70 °F	8 ft	51	40	28	11	22	Flotec	FPZS33LTS	401Z78
1/4	110	4.1	Vertical Float	1 1/2"	13 3/8"	—	6.0	HDPE	CI	140 °F	10 ft	36	30	25	12	25	Dayton	12F738	12F738
1/4	110	4.1	Vertical Float	1 1/2"	13 3/8"	—	6.0	HDPE	TPL	140 °F	10 ft	40	36	32	23	25	Dayton	12F739	12F739
1/4	110	5	Vertical Float	1 1/2"	11 1/8"	13 3/4"	4.3	PO	PP	140 °F	10 ft	38	25	15	4	21	Liberty Pumps	404	1GEK4
1/4	110	5.6	Vertical Float	1 1/2"	6 1/8"	—	2.0	ABS	PP	130 °F	8 ft	48	35	10	—	16.5	Hartell	LTS-1	411M31
1/4	110	9.7	Vertical Float	1 1/2"	10 7/8"	12 1/8"	5.0	PP	CI	130 °F	9 ft	43	34	19	0 gpm	19.2 ft	Zoeller	105-0001	2P778
1/4	115	9	Diaphragm	1 1/2"	10 1/2"	14"	3.5	PP	—	140 °F	10 ft	46	29	13	—	18	Little Giant	506065	4NY91
1/4	115	9	Diaphragm	1 1/2"	15 3/16"	—	5.0	PP	—	120 °F	10 ft	46	29	13	—	18	Little Giant	506055	36N561
1/4	110	4.9	Vertical Float	1 1/2"	13 3/8"	—	6.0	HDPE	CI	140 °F	10 ft	42	38	32	24	26	Dayton	12F740	12F740
1/4	110	4.9	Vertical Float	1 1/2"	13 3/8"	—	6.0	HDPE	TPL	140 °F	10 ft	55	51	46	39	28	Dayton	12F741	12F741
1/2	110	7.3	Vertical Float	2"	14 1/8"	13 3/4"	5.5	PP	PP	180 °F	10 ft	48	44	39	32	34	Liberty Pumps	405	1GEK5
1/2	110	9.4	Vertical Float	1 1/2"	10 7/8"	12 1/8"	5.0	PP	CI	130 °F	15 ft	72	61	45	25	23	Zoeller	131-0001	5CZG1
1/2	208, 220	3.5	Vertical Float	2"	14 1/8"	13 3/4"	5.5	PO	PP	180 °F	10 ft	48	44	39	32	34	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", 4HGH7 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. 4HGH7 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"	20"	13.0	PE	PE	120 °F	20 ft	110	70	30	—	20	Little Giant	509922	4HGH7
1/2	115V AC	7.5	Vertical Float	15"	15"	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"	15"	5.2	PE	AL, PP	140 °F	10 ft	38	18	20	48	21	Liberty Pumps	CSP-237	10V132
3/10	120V AC	9.7	Vertical Float	10 7/8"	12 1/8"	9.7	PE	CI	130 °F	25 ft	43	34	19	—	19.2	Zoeller	108-0001	5CZG1
3/10	120V AC	9.7	Vertical Float	22"	18"	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.
Liberty Pumps				
Pump Stand	Mfr. No. 237, 230, 233, 457, 450, 453, 257, 287		2WMJ9, 2WMK1-5, 5YE75, 5YE77	4445000 5YE79
Little Giant				
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
Housing/Switch	3P639, 4NY91		3P639, 4NY91	108049G 4NXK8
Impeller	Mfr. No. 5MSP-18		2P352	105310G 4NXJ7
Intake Screen	Mfr. No. 506923		4NY91	113131G 4NXL4
Tank	Mfr. No. 3-ABS, VCL-14ULS, VCL-24ULS, VCL-24ULS-230, VCL-45S, VCL-45ULS-230	2GZG2, 2P096, 3P731, 3P732, 4RL05, 4RL06	1P553, 1P939, 2P526, 3P734	153502G 4NXL5
Volute	1-AA, 1-AA-18, Mfr. No. 1-AA, PE-1		1P321, 4RK84, 4RK93	101375G 4NXH8
Volute	2E-NYS, Mfr. No. 2E-N, PE-2H		1P372, 1P521, 4RK85, 4XK38	102332G 4NXJ1
Volute	2E-38N-WG, 2E-38NY, 2E-NDVR, Mfr. No. 2E-38N		4XK40, 4XK41	102375G 4NXJ2
Volute Base	6EN-CIM, Mfr. No. 506951			106369G 4NXK4
Wide Angle Float Switch	10E-CIA-RFS, 509925, 9S-SMPX-LG, 9SN-CIA-RF, Mfr. No. WCR-9SP		4HGH7, 4NY89, 4NY90, 4RK90, 4RK91	599117G 4NXK3
Zoeller				
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