

## CONTINUED

## Submersible Sump Pumps



HP	Nominal Voltage	Amps	Switch	Actuation	Flow Rate @ 10 Ft. of Head	Min. Sump Pit Dia.	Cord Length	Base Material*	Impeller Material*	Max. Head	On Point	Off Point	Discharge	Max. Dia. Solids	Max. Liquid Temp.	Brand	Item No.
<b>Polypropylene Body (Cont.)</b>																	
<b>Piggyback</b>																	
1/4	110 V AC	2.6 A	Tether	Float	11 gpm	12 in	10 ft	PP	PA	20 ft	11 1/2 in	6 in	1 1/4 in MNPT	1/2 in	104 °F	Dayton	3YU66
1/4	110 V AC	2.6 A	Vertical	Float	11 gpm	10 in	10 ft	PP	PA	20 ft	8 in	3 1/2 in	1 1/4 in MNPT	1/2 in	104 °F	Dayton	3YU69
1/4	110 V AC	3 A	Vertical	Float	23 gpm	10 in	10 ft	PP	PA	22 ft	8 in	3 1/2 in	1 1/4 in MNPT	1/2 in	104 °F	Dayton	3YU70
1/2	110 V AC	3.3 A	Tether	Float	23 gpm	12 in	10 ft	PP	PA	22 ft	11 1/2 in	6 in	1 1/4 in MNPT	1/2 in	104 °F	Dayton	3YU67
1/2	110 V AC	3 A	Tether	Float	31 gpm	12 in	10 ft	PP	PA	25 ft	11 1/2 in	6 in	1 1/4 in MNPT	1/2 in	104 °F	Dayton	3YU68
1/2	110 V AC	3.3 A	Vertical	Float	31 gpm	10 in	10 ft	PP	PA	25 ft	8 in	3 1/2 in	1 1/4 in MNPT	1/2 in	104 °F	Dayton	3YU71
<b>Valox Body</b>																	
<b>Integral</b>																	
1/4	110 V AC	1 A	Sensor	—	—	—	24 ft	—	N	15 ft	—	—	1 1/2 in ; 3/4 in ; 1 in	—	104 °F	Rule	3P994
<b>Stainless Steel Body</b>																	
1/2	110 V AC	—	Vertical	Float	33 gpm	18 in	15 ft	CI	SS	10 ft	1 3/4 in	1 3/4 in	1 1/2 in FNPT	1 1/2 in	95 °F	Ez-Flo	447P50
<b>Piggyback</b>																	
1/4	110 V AC	2.3 A	Vertical	Float	23 gpm	12 in	10 ft	PP	PA	22 ft	6 1/4 in	2 3/4 in	1 1/4 in MNPT	1/4 in	104 °F	Dayton	3YU72
1/4	110 V AC	2.8 A	Tether	Float	8 gpm	12 in	15 ft	SS	SS	16 ft	14 in	7 5/8 in	1 1/4 in MNPT	3/4 in	104 °F	Dayton	3YU74
1/4	110 V AC	4 A	Dual Micro Reed	50 gpm	8 in	13 ft	CI	PC	30 ft	—	—	—	1 1/2 in FNPT	7/8 in	104 °F	Dayton	1APP1
1/4	110 V AC	2.9 A	Vertical	Float	35 gpm	12 in	10 ft	PP	PA	25 ft	6 1/4 in	2 3/4 in	1 1/4 in MNPT	1/4 in	104 °F	Dayton	3YU73
1/2	110 V AC	4.1 A	Tether	Float	25 gpm	12 in	15 ft	SS	SS	23 ft	15 in	8 3/4 in	1 1/4 in MNPT	3/4 in	104 °F	Dayton	3YU75
1/2	110 V AC	4.3 A	Dual Micro Reed	65 gpm	8 in	13 ft	CI	PC	33 ft	—	—	—	2 in FNPT	7/8 in	104 °F	Dayton	1APP2
3/4	110 V AC	6.4 A	Tether	Float	34 gpm	12 in	15 ft	SS	SS	26 ft	15 5/8 in	8 1/2 in	1 1/4 in MNPT	3/4 in	104 °F	Dayton	3YU76
<b>Aluminum Body</b>																	
<b>No Switch Included</b>																	
1/2	110 V AC	3.8 A	No Switch Incl.	46 gpm	8 in	13 ft	CI	EP	29 ft	—	—	—	1 1/2 in FNPT	1/4 in	104 °F	Dayton	1XHV6
1/2	110 V AC	4.8 A	No Switch Incl.	61 gpm	11 in	10 ft	CI	EP	32 ft	—	—	—	2 in FNPT	1/4 in	104 °F	Dayton	1XHV7
<b>Cast-Bronze Body</b>																	
<b>Integral</b>																	
3/4	110 V AC	9.6 A	Vertical	Float	34 gpm	18 in	9 ft	PP	Bronze	19 ft	7 1/4 in	3 in	1 1/2 in FNPT	1/2 in	130 °F	Zoeller	2P548

Pedestal  
Sump Pumps

- 110V AC nominal voltage
- Single phase
- Continuous-duty motors with TEFC enclosure, except 4KU60 to 4KU64 have PSC motors with ODP enclosure
- Stainless steel shaft, except 4KU64 is plastic

Pumps have a long rod with a float on the end to turn the switch on and off. Three prong/grounded power cord plug.

Note: A check valve is recommended, see page 2512. Additional float balls are available on page 2787. For replacement motors, see page 25.

**Cast-Iron Body—**

Material efficiently disperses heat.

**Cast-Bronze**

**Body—**Durable and corrosion resistant.

**Stainless Steel**

**Body—**Offer good strength and corrosion resistance.

**Plastic Body—ABS/**

plastic is lightweight and won't corrode.

HP	Flow Rate @ 10 Ft. of Head	Basin Dia.	Cord Length	Impeller Material*	Min. Sump Pit Dia.	On Point	Off Point	Discharge	Max. Head	Max. Dia. Solids	Max. Liquid Temp.	Item No.
<b>Cast-Iron Body</b>												
1/2 hp	37.0 gpm	25 in	10 ft	SS	18 in	13 in-15 in	5 in	1 1/4 in FNPT	18 ft	3/8 in	140 °F	4KU60
1/2 hp	44.0 gpm	27 in	8 ft	SS	18 in	11 in	4 in	1 1/4 in FNPT	20 ft	1/2 in	200 °F	5URH7
1/2 hp	44.0 gpm	38 3/4 in	8 ft	SS	18 in	11 in	4 in	1 1/4 in FNPT	20 ft	1/2 in	200 °F	5URH8
1/2 hp	48.0 gpm	25 in	10 ft	SS	18 in	13 in-15 in	5 in	1 1/4 in FNPT	22 ft	3/8 in	140 °F	4KU61
1/2 hp	72.0 gpm	33 in	8 ft	CI	18 in	11 in	4 in	2 in FNPT	20 ft	3/4 in	200 °F	5URJ5
1/2 hp	72.0 gpm	45 in	8 ft	CI	18 in	11 in	4 in	2 in FNPT	20 ft	3/4 in	200 °F	5URJ6
<b>Stainless Steel Body</b>												
1/2 hp	44.0 gpm	33 in	8 ft	SS	18 in	11 in	4 in	1 1/4 in FNPT	20 ft	1/2 in	200 °F	5URJ1
1/2 hp	44.0 gpm	45 in	8 ft	SS	18 in	11 in	4 in	1 1/4 in FNPT	20 ft	1/2 in	200 °F	5URJ2
1/2 hp	58.0 gpm	33 in	8 ft	SS	18 in	11 in	4 in	1 1/4 in FNPT	22 ft	1/2 in	200 °F	5URJ3
1/2 hp	58.0 gpm	45 in	8 ft	SS	18 in	11 in	4 in	1 1/4 in FNPT	22 ft	1/2 in	200 °F	5URJ4
1/2 hp	72.0 gpm	33 in	8 ft	SS	18 in	11 in	4 in	2 in FNPT	20 ft	3/4 in	200 °F	5URJ7
<b>Cast-Bronze Body</b>												
1/2 hp	37.0 gpm	25 in	10 ft	SS	18 in	13 in-15 in	5 in	1 1/4 in FNPT	18 ft	3/8 in	140 °F	4KU62
1/2 hp	44.0 gpm	27 in	8 ft	SS	18 in	11 in	4 in	1 1/4 in FNPT	20 ft	1/2 in	200 °F	5URH9
1/2 hp	44.0 gpm	38 3/4 in	8 ft	SS	18 in	11 in	4 in	1 1/4 in FNPT	20 ft	1/2 in	200 °F	5URJ0
1/2 hp	48.0 gpm	25 in	10 ft	SS	18 in	13 in-15 in	5 in	1 1/4 in FNPT	22 ft	3/8 in	140 °F	4KU63
<b>Plastic Body</b>												
1/2 hp	37.0 gpm	25 in	10 ft	ABS	18 in	13 in-15 in	5 in	1 1/4 in FNPT	18 ft	3/8 in	120 °F	4KU64
<b>Item</b>												
<b>Float Balls and Float Switch</b>												
										Float Dia.	Material of Construc.	Item No.
										4 in	Copper	4KU66
										4 in	Copper	4KU67
										4 in	Polyethylene	4KU65
										5 in	Stainless Steel	2UV53
										—	—	4KU68

\* ABS = acrylonitrile butadiene styrene, CI = cast iron, SS = stainless steel.

Cast-Iron Body  
4KU60Float Ball  
2UV53Float Switch  
4KU68High-Temperature  
Sump Pumps

- 110 V AC nominal voltage

Use in boiler blow-down pits, plant wash-down sump pits, underground transformer vaults, and industrial cleaning sump pits.

Notes: Basin material must be designed for the elevated temperatures anticipated. Continuous duty based on motor NEMA standards.



**Liberty Pumps—HT40 Series** feature epoxy powder coat finish and a high temperature float. HT450 Series feature oil-filled thermally protected motor, permanently lubricated bearings and a high temperature float.

**Dayton—2-vane** impeller and a PSC motor with upper and lower oil-lubricated ball bearings and Type 21 inboard mechanical seal. 15-ft. rope eases installation.

**Little Giant—Epoxy-coated** cast-iron housing, 416 stainless steel rotor shaft, and upper and lower ball bearings.

**Zoeller—5CZG0** is rated for intermittent temp. up to 200°F, regular contact up to 180°F. Viton gaskets. 3-ft. flexible conduit to remove the switch assembly from the high-temp. operating level.



4CRE5

35LV01

HP	Max. Liquid Temp.	Switch Actuation	Body Dia.	H	Amps	Cord Length	Body Material*	Impeller Material*	Shaft Seal*	Discharge FNPT	Max. Dia. Solids	GPM of Water @ Total ft. of Head**			Max. Head	Brand	Mfr. Model	Item No.	
												5	10	15	20				
<b>Effluent Pumps, 115V AC</b>																			
1/4	200 °F	No Switch Incl.	—	11 11/32"	12.00	10 ft.	CI	EP	CRB, CMC	1 1/2 in	3/4 in	59.0	51	31.0	—	20 ft	Liberty	HT41M	443W22
1/4	200 °F	No Switch Incl.	—	11 11/32"	12.00	25 ft.	CI	EP	CRB, CMC	1 1/2 in	3/4 in	59.0	51	31.0	—	20 ft	Liberty	HT41M-2	443W21
1/4	200 °F	Tether Float	—	11 11/32"	12.00	25 ft.	CI	EP	CRB, CMC	1 1/2 in	3/4 in	59.0	51	31.0	—	20 ft	Liberty	HT41A-2	444A25
1/4	200 °F	Tether Float	9 13/16 in	9 5/8"	12.00	10 ft.	CI	EP	CRB, CMC, NR, SS	1 1/2 in	3/4 in	59.0	50	32.0	—	20 ft	Liberty	HT41A	5YE81
<b>Sewage Pumps, 120V AC</b>																			
1/4	200 °F	No Switch Incl.	10 1/2 3/32 in	15 1/2"	9.50	15 ft.	CI	CI	SiC, Viton	2 in	2 in	—	60	40	—	18 ft	Dayton	4CRE4	4CRE4
1/2	200 °F	No Switch Incl.	10 1/2 3/32 in	15 1/2"	10.50	15 ft.	CI	CI	SiC, Viton	2 in	2 in	—	100	80	35	24 ft	Dayton	4CRE5	4CRE5
<b>Sump Pumps, 115V AC</b>																			
1/2	200 °F	Tether Float	8 13/16 in	10 7/8"	10.10	8 ft.	CI	N	CRB, Ni-Resist	1 1/2 in	1/2 in	50.0	42	27.0	—	20 ft	Little Giant	506600	5EAF3
1/2	200 °F	Tether Float	10 3/32 in	10 1/8"	9.70	10 ft.	CI	CI	CRB, Ni-Resist	1 1/2 in	1/2 in	39.0	31	17.0	—	18 ft	Zoeller	BN2057	5CZ60
1/2	180 °F	No Switch Incl.	—	12 13/32"	7.30	10 ft.	AL	EP	NR	1 1/2 in	3/8 in	48.0	44	38.0	32.0	34 ft	Liberty	HT450	444A24
1/2	180 °F	Tether Float	9 9/16 in	12 1/2"	—	10 ft.	AL	EP	NR	1 1/2 in	3/8 in	50.0	43	39.0	32.0	34 ft	Liberty	HT453	2WMN5
1/2	200 °F	Sensor	6 5/6 6/16 in	11 1/32"	8.00	9 ft.	CI	N	—	1 1/2 in	1/2 in	75.0	65	60.0	40.0	30 ft	Little Giant	511710	35LV01
1/2	200 °F	Vertical Float	11 in	13 1/2"	9.40	15 ft.	CI	CI	Viton	1 1/2 in	1/2 in	66.0	56	41.0	23.0	21 ft	Zoeller	M3098	4P203