

## Multi-Stage Centrifugal Pump Units

**Standard Features:**

- **Cast Iron Bodies, Stainless Shafts.**
- **Impellers:** 20% glass-filled thermoplastic precision molded for high efficiencies.
- **Corrosion-Resistant:** Stainless steel wear rings & cover plates. Electro-coated paint process applied inside & out & baked on.
- **Motor:** 3500 RPM, Capacitor type, continuous duty with built in overload with automatic reset.
- **Easy-to-Service:** Can be taken apart for service by removing (4) bolts.

**Applications:**

- Water Circulation
- Booster Service
- Liquid Transfer
- Spraying Systems
- General Purpose Pumping



**Specifications:**

- Capacities to 50 GPM
- Pressures to 100 PSI
- 1-1/4" FPT Suction, 1" FPT Discharge Ports
- Temperatures to 180° F. Maximum



Part No.	Motor (TEFC)	Voltage	Flow Rate	Shut-Off Pressure	Wt.
GL HSC10C15	1.5hp, 1ph	115-230V	20 gpm @ 53 psi	62 PSI	71 lbs.
GL HSC10D15	1.5hp, 3ph	230-460V	20 gpm @ 53 psi	62 PSI	61 lbs.
GL HSC15C20	2hp, 1ph	115-230V	25 gpm @ 57 psi	70 PSI	70 lbs.
GL HSC20D	2hp, 3ph	230-460V	25 gpm @ 73 psi	94 PSI	79 lbs.
GL HSC30	* 3hp, 1ph	230V	30 gpm @ 75 psi	100 PSI	84 lbs.
GL HSC30B	3hp, 3ph	230-460V	30 gpm @ 75 psi	100 PSI	82 lbs.

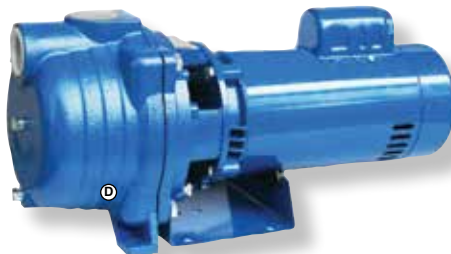
\* These Models Include Open Drip-Proof Motors (ODP)

## Self-Priming Cast Iron Close Coupled Centrifugal Pumps

This **Scot Pump Self-Priming Cast Iron Pump** boasts a Viton® Silicon-Carbide/Silicon-Carbide mechanical seal for added chemical resistance. Furthermore, this severe duty seal will withstand abrasives that are suspended in the solution. Additionally, this pump is well suited for irrigation and sprinkler applications. Its higher head capabilities allow it to run to max pressure of 58 PSI. The pump line has a max suction lift of 25'.

**Additional Features:**

- 5.38" Impeller
- J56 Frame, ODP, 3500 RPM Motor
- 1PH Power, 60Hz
- 1.5" x 1.5" FPT Ports
- Shutoff: 58 PSI
- 115/230 Volt; 1 Phase



**We Also Have Scot Stainless Steel Pumps In Our Catalog**

Part No.	Motor HP	Voltage	Max. Flow	Flow @ 40 PSI	S.G. Rating
SC SSP-10C	1 HP	115V/230V	48 GPM	20 GPM	1.12
SC SSP-15C	1.5 HP	115V/230V	70 GPM	40 GPM	1.40
SC SSP-20C	2 HP	115V/230V	83 GPM	63 GPM	1.56



## Self-Priming Water Irrigation Pumps

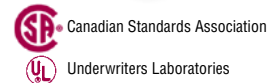
**Self-Priming Water Sprinkler Pump/Motor Units** from G & L Goulds. An ideal choice for Irrigation, Lawn Sprinkling, Water Transfer or Dewatering.

**Standard Features Include:** Cast iron housing with Electro-coated, baked painted finish for added corrosion resistance, (inside and outside of pump body) • Motors are NEMA standard ODP, 60Hz and feature stainless steel shaft & Noryl impeller • Ports are 1-1/2" FPT • Mechanical seal with Buna elastomers is standard • Designed for continuous duty • Single phase motors to 1-1/2 HP are 115/230 volt, 2 & 3 HP are 230 volt • Three phase motors are 230/460 volt and require separate starters • Maximum temperatures to 140° F.

**GPM Data**

Model	PSI Disch.	Suction Lift in Feet				
		5	10	15	20	25
GT07/ GT073	20	44	41	36	31	24
	30	34	31	26	22	14
	40	10	4	0	0	0
GT10/ GT1103	20	53	51	49	46	41
	30	43	41	38	36	32
	40	29	22	16	8	0
GT15/ GT153	20	63	59	54	49	39
	30	60	56	51	46	37
	40	45	38	33	20	14
GT20/ GT203	20	86	77	70	59	46
	30	80	72	67	57	44
	40	65	60	57	50	43
GT30/ GT303	20	105	103	88	76	60
	30	92	90	84	75	57
	40	73	67	62	55	50

For water and other liquids with 1.0 S.G.



Part No.	Motor	Max. S.G.	Wt.
GL GT07	3/4 HP - 1 Phase	1.0	48 lbs.
GL GT10	1 HP - 1 Phase	1.0	52 lbs.
GL GT15	1.5 HP - 1 Phase	1.0	60 lbs.
GL GT153	1.5 HP - 3 Phase	1.0	55 lbs.
GL GT20	2 HP - 1 Phase	1.0	65 lbs.
GL GT203	2 HP - 3 Phase	1.0	60 lbs.
GL GT30	3 HP - 1 Phase	1.0	76 lbs.
GL GT303	3 HP - 3 Phase	1.0	71 lbs.

## Thermoplastic Self-Priming Sprinkler Pumps - Sta-Rite "PD" Series -



U.L. Listed.



**Specifications:**

- **Body & Base** - Fiberglass-reinforced thermoplastic
- **Impeller** - Engineered polymer
- **Diffuser** - Polypropylene
- **Shaft** - Stainless Steel

Performance (Capacity in Gallons Per Minute)

Disch. Press.	PD2HE					PD2HF					PDHG					PDHHG				
	5'	10'	15'	20'	25'	5'	10'	15'	20'	25'	5'	10'	15'	20'	25'	5'	10'	15'	20'	25'
10	53	52	50	48	46	67	66	64	61	59	70	69	67	64	62	90	88	86	82	80
20	45	42	39	37	35	59	56	54	50	47	61	59	56	53	50	79	76	72	70	65
30	35	31	27	24	18	48	44	40	37	32	50	48	44	41	37	66	62	57	55	50
40	17	10				31	26	20	10		36	33	25	23	19	50	45	42	37	32
50											16	9				30	23	20		

Quick priming • Lightweight yet strong construction • Single Phase.

- **Applications:** Lawn & landscape sprinkling; self primer out of tanks or cisterns
- Light chemical transfer for compatible fluids; call with liquid details.

Part No.	HP	Port Sizes Suction	Discharge	Motor Voltage	Wt. Lbs.
SA PD2HE	1	2"	1-1/2"	115/230	38
SA PD2HF	1-1/2	2"	1-1/2"	115/230	41
SA PD2HG	2	2"	2"	230	52
SA PDHHG	2-1/2	2"	2"	230	54

Motors are open-drip standard; 1 phase.

**NOTE:** All motors are shipped from the factory at 230 volt. 1 and 1-1/2 HP pumps also feature dual voltage motors. Easy to change voltage settings require switching only 2 wires to reset voltage. Just remove the dust cover and change the 2 leads on the terminal board as shown on motor nameplate.