

**Little Giant Effluent Sump Pumps** are designed for pumping dirty water with solids handling capabilities up to 3/4" diameter. Completely submersible design. Applications include • De-watering • Construction sites • Sewer/Septic lines • Fountains/waterfalls • Elevator Pits, Car Wash Pits and many more.

**Standard Features Include:** Cast Iron pump housings with Epoxy coating for added corrosion resistance • Oil-filled motor housings for lifetime lubrication • Thermal overload protection • All motors are single phase, (three available on some models) • All pumps are UL/CSA approved.

**Check pump components for compatibility if chemical solutions are to be removed.**

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### Standard Temperature Pumps - Rated to 140° F.

**6E-CIM:** Manual pump with **flow rates to 50 gpm**, (50 gpm @ 10' height). Shut-off height is 28'. Motor is 1/3 hp, 115 volt with 20' power cord. 6 amp draw. Discharge port is 1-1/2" FPT. Handles solids up to 1/2". **Seal is Buna.** Dimensions: 10-7/8" H x 8-3/4" L x 8-1/2" W. Weight 27 lbs.

**6E-CIASFS:** Same as above but with attached float switch for "on" at 7-10" and off at 2-5" liquid levels. Dimensions: 11-1/4" H x 8-3/4" L x 8-1/2" W. Wt. 28 lbs.

**9EC-CIM:** Manual pump with **flow rates to 70 gpm**, (50 gpm @ 20' height). Shut-off height is 40'. Motor is 1/2 hp, 115 volt with 20' power cord. Discharge port is 1-1/2" FPT. Handles solids up to 3/4". **Seal is Nitrile.** Dimensions: 9-1/8" H x 9-1/2" L x 6-3/4" W. Weight 28 lbs.

**9EC-CIARF:** Same as above but with 15' cord and a remote float switch for "on" at 7-10", "off" at 2-5" liquid level. Weight 29 lbs.

**14EH-CIM:** Manual pump with **flow rates to 60 gpm @ 20' or 40 gpm @ 30' height.** Shut-off height is 50'. Handles solids up to 3/4". Motor is 1/2 hp, 115 volt with 20' power cord. Discharge port is 2" FPT. Handles solids to 3/4". **Seal is carbon/ceramic/Nitrile.** Minimum discharge head 20'. Dimensions: 16-1/8" H x 14-1/16" L x 9-7/8" W. Weight 82 lbs.

**16EH-CIM:** High Head, Manual pump with **flow rates to 90 gpm @ 30'.** Shut-off height is 81'. Motor is 1 hp, 230 volt with 20' power cord. Discharge port is 2" FPT. Handles solids up to 3/4". **Seal is Nitrile.** Minimum discharge head 20'. Dimensions: 16-1/8" H x 14-1/16" L x 9-7/8" W. Weight 82 lbs.

**20E-CIM:** High Head, Manual pump with **flow rates to 135 gpm @ 20' height.** Shut-off height is 110'. Handles solids up to 3/4". Motor is 2 hp, 230 volt with 20' power cord. Discharge port is 2" FPT. **Seal is Nitrile.** Dimensions: 17-3/4" H x 13" L x 8-1/2" W. Weight 92 lbs. Standard with a brass impeller. Minimum discharge head is 20'.

### High Temperature/Chemical Resistant Pumps Rated to 200° F.

**HT10E-CIM:** Manual pump with **Viton® Seal.** Rated to **flows up to 73 gpm**, (40 gpm at 20' height). Shut-off height is 30'. Handles solids up to 3/4". Motor is 1/2 hp, 115 volt with 15' power cord. Discharge port is 1-1/2" FPT. Dimensions: 11-1/4"H x 9-5/8" L x 6-3/4" W. Weight 38 lbs.

**HT10E-CIAFS:** Same as above but with a float switch for "on" at 9-14", "off" at 2-4" liquid level.

### Features:

- Cast iron pump housings with protective **epoxy coating** for corrosion and rust resistance.
- Vortex **Nylon** impeller (except 20E-CIM).
- Mechanical seals with stainless steel spring, **Nitrile, Buna or Viton® parts**, carbon and ceramic or Ni-resist faces.
- Oil-filled (*mineral oil*) motor housings for lifetime lubrication and rapid heat dissipation.
- Thermal overload protection.
- UL listed, CSA approved.



6E-CIASFS



6E-CIM



9EC-CIM



14EH-CIM

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Part No.	Motor	Max. Flow	Auto Switch	Shut-Off Height	Wt.
GJ 6E-CIM	1/3hp - 115v	53 @ 5'	No	28'	30 lbs.
GJ 6E-CIASFS	1/3hp - 115v	53 @ 5'	Yes	28'	32 lbs.
GJ 9EC-CIM	1/2hp - 115v	70 @ 5'	No	40'	29 lbs.
GJ 9EC-CIARF	1/2hp - 115v	70 @ 5'	Yes	40'	32 lbs.
GJ 14EH-CIM	1/2hp - 115v	60 @ 20'	No	50'	82 lbs.
GJ 16EH-CIM	1hp - 230v	90 @ 30'	No	81'	89 lbs.
GJ 20E-CIM	2hp - 230v	135 @ 20'	No	110'	92 lbs.
GJ HT10E-CIM	1/2hp - 115v	73 @ 5'	No	30'	38 lbs.
GJ HT10E-CIAFS	1/2hp - 115v	73 @ 5'	Yes	30'	38 lbs.

**See Our Tank Accessories Section (Blue) for Optional Float Switches.**