



C1 SERIES

C1 SERIES CISTERN PUMPS

The C1 Series cistern pump was designed for use in gray water / filtered effluent service conditions. The unit is intended to provide high performance and long life in less than ideal water conditions. This unit is able to pass solids up to 1/8" without having a negative effect on the internal hydraulic components.

The unique bottom suction design allows for maximum fluid draw down without compromising the pump durability overall life or the use of a flow induction sleeve. Designed specifically for use in a cistern or tank, these pumps are suitable for use in agricultural, residential, and commercial installations.

FEATURES:

- Bottom suction design.
- Robust thermoplastic discharge head design resists breakage during installation and operation.
- Single shell housing design provides a compact unit while ensuring cool and quiet operation.
- Hydraulic components molded from high quality engineered thermoplastics.
- Optimized hydraulic design allows for increased performance and decreased power usage.
- All metal components are made of high grade stainless steel for corrosion resistance.
- Available with a high quality 115V or 230V, 1/2 hp motor.
- Fluid flows of 10, 20, and 30 gpm, with a max shut-off pressure of over 100 psi.
- Heavy duty 600 V 10 foot SJ00W jacketed lead.

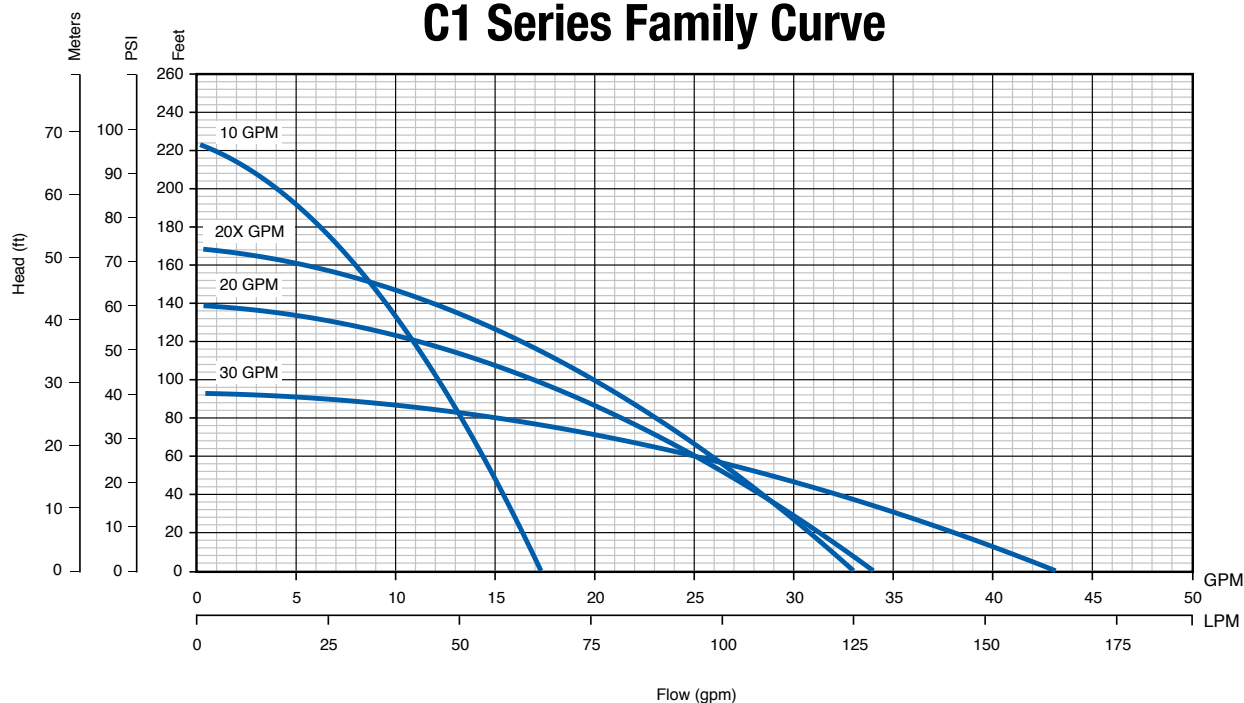
APPLICATIONS:

- Gray water pumping
- Filtered effluent service water pumping
- Water reclamation projects such as pumping from rain catchment basins
- Aeration and other fountain or pond applications
- Agriculture and livestock water pumping



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C1 Series Family Curve



ORDERING INFORMATION:

FPS C1 Series Pumps							
GPM	HP	Volts	Stage	Model No.	Order No.	Length (in.)	Weight (lbs.)
10	1/2	115	7	10C1-05P4-2W115	90301005	26	17
		230	7	10C1-05P4-2W230	90301010	26	17
20		115	5	20C1-05P4-2W115	90302005	25	16
		230	5	20C1-05P4-2W230	90302010	25	16
20X		115	6	20XC1-05P4-2W115	90302015	26	17
		230	6	20XC1-05P4-2W230	90302020	26	17
30		115	4	30C1-05P4-2W115	90303005	25	16
		230	4	30C1-05P4-2W230	90303010	25	16

Note: All units have 10 foot long SJ00W leads.



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