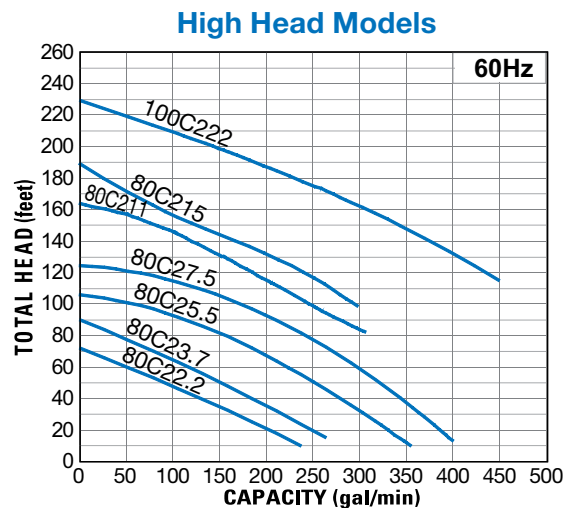
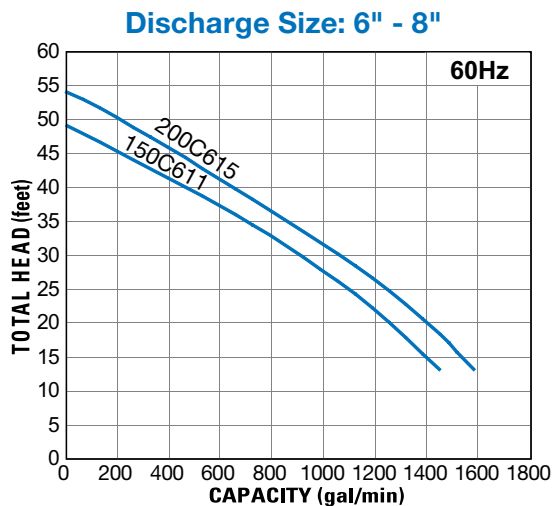
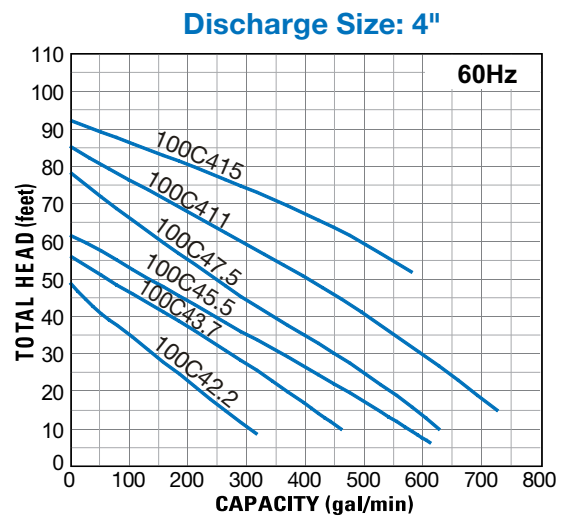
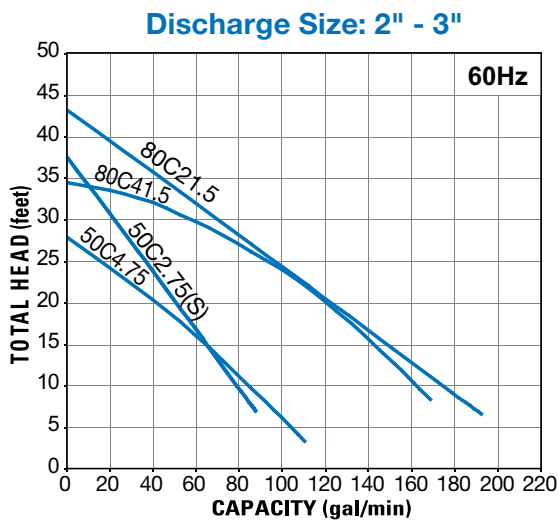
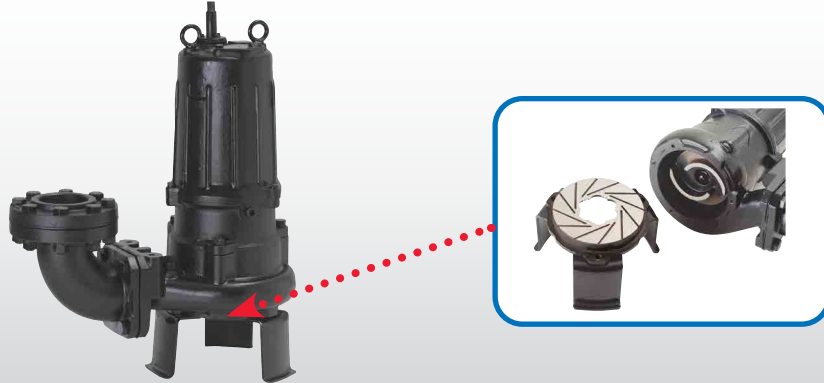


C SERIES | Tsurumi C Series CUTTER PUMP™

Tsurumi C Series Cutter Pump™ is solids handling non-clog submersible pump with a unique tungsten carbide tipped single or multi-vane impeller and high chrome serrated wear plate for shredding of solids. Municipal, industrial and commercial applications. 1HP to 30HP, Single phase and three phase available.



Applications

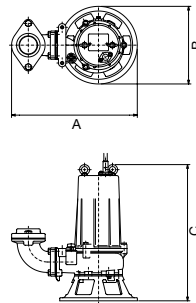
- Municipal Wet Well Lift Stations
- Municipal Dry Pit Stations
- Retail Stores / Restaurants
- Sewer Bypass
- Nursing Homes / Housing Developments
- Prisons
- Hospitals
- Pulp and Paper Mills
- Industrial Processing
- Oil Refining
- Food Processing
- Farming
- Campgrounds
- Hotels

Optional Discharge with 3" & 4" Discharge Size

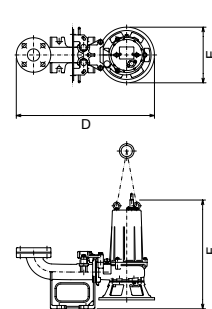
Reduced overall width allows pump to be used in confined areas, including sewer bypass applications. Please contact factory for specific dimensions. (Also compatible with other models)



Dimension: Free Standing A / B / C



Dimension: Guide Rail Fitting (TO / TOS) D / E / F



Single Phase Model	Motor Output (HP)	Rated Current Amps				RPM	Discharge Size (in.)	Dimensions (in.)						Max. Solids Dia. (in.)
		115V		230V				Free Standing Models			TOS Guide Rail Models			
		A	B	C	D			E	F					
50C2.75S	1	11.7	5.9			3600	2	15 15/16	9 13/16	20 9/16	24 7/16	9 13/16	22 5/16	0.827

Three Phase Model	Motor Output (HP)	Rated Current Amps				RPM	Discharge Size (in.)	Dimensions (in.)						Max. Solids Dia. (in.)
		208V	230V	460V	575V			Free Standing Models			TOS Guide Rail Models			
		A	B	C	D			E	F					
50C2.75	1	3.5	3.5	1.8	1.4	3600	2	15 15/16	9 13/16	16 5/16	24 7/16	9 13/16	18 1/16	0.827
50C4.75	1	3.6	3.5	1.8	1.5	3600	2	16 13/16	11 3/16	19 5/8	25 5/16	11 3/16	21 9/16	1.02
80C21.5	2	6.2	5.9	3.1	2.3	3600	3	17 9/16	9 13/16	21 1/8	26 5/8	9 13/16	23 1/16	1.18
80C41.5	2	6.6	6.4	3.2	2.6	1800	3	19 5/8	12 7/16	22 10/16	28 11/16	12 7/16	23 7/8	1.26
100C42.2	3	9.4	8.5	4.3	3.5	1800	4 or 3	24 3/16	12 3/4	24 1/4	30 1/16	12 3/4	24 13/16	1.73
100C43.7	5	15.0	13.8	6.9	5.4	1800	4 or 3	24 3/8	13 1/8	27 3/16	30 1/4	13 1/8	27 9/16	2.17
100C45.5	7.5	22.6	20.5	10.3	8.1	1800	4	27 13/16	16 1/8	35 3/4	36	15 1/8	35 11/16	1.57
100C47.5	10	28.8	26.6	13.4	10.8	1800	4	27 13/16	16 1/8	36 9/16	36	15 1/8	36 1/2	1.57
100C411	15	42.2	39.2	19.5	15.7	1800	4	28 11/16	16 15/16	39 3/8	36 15/16	16 15/16	39 5/16	1.97
100C415	20	56.4	53.2	26.6	21.6	1800	4	28 5/8	17 3/16	42 1/2	36 7/8	16 11/16	42 7/16	1.57
150C611	15	43	40	20	16	1200	6	41 1/16	23 11/16	47 11/16	48 3/8	22	46 5/16	3.62
200C615	20	58	52	26	21	1200	8	43 1/4	23 11/16	49 5/8	56 1/4	22	49 1/16	3.62

High-Head Model

Three Phase Model	Motor Output (HP)	Rated Current Amps				RPM	Discharge Size (in.)	Dimensions (in.)						Max. Solids Dia. (in.)
		208V	230V	460V	575V			Free Standing Models			TOS Guide Rail Models			
		A	B	C	D			E	F					
80C22.2	3	10.0	9.8	4.9	3.8	3600	3	21 1/8	10 1/4	24 1/16	27 5/16	10 1/4	25 3/16	0.787
80C23.7	5	14.4	13.6	6.8	5.3	3600	3	21 1/8	10 1/4	24 1/16	27 5/16	10 1/4	25 3/16	0.866
80C25.5	7.5	22.3	21.4	10.7	8.3	3600	3	24 15/16	13 9/16	34 5/8	31	12 5/8	35 1/2	0.906
80C27.5	10	26.9	25.6	13.0	10.2	3600	3	24 15/16	13 9/16	34 5/8	31	12 5/8	35 1/2	0.906
80C211	15	40.8	39.2	19.6	15.4	3600	3	24 15/16	13 9/16	36 1/2	31	12 5/8	36 7/16	0.984
80C215	20	54	50	25	20.0	3600	3	28 3/4	16 15/16	42 11/16	37 1/8	16 15/16	42 3/4	1.02
100C222	30	---	---	35	28	3600	3	33 3/4	20 1/16	46 5/8	40 3/8	20 1/16	46 5/8	1.02