

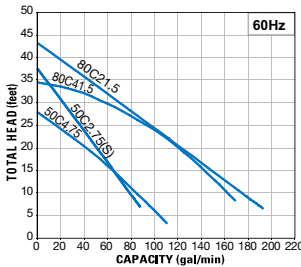
# C Series



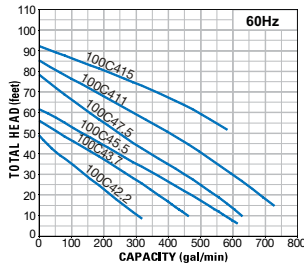
The **C SERIES CUTTER** pumps offer long life in both continuous and intermittent sump applications, such as; hotels, prisons, commercial, restaurants & retail applications where down time is unacceptable. With the unique cutter impeller/wear plate design in the **C SERIES CUTTER** pumps, Tsurumi has the right model to handle every application to efficiently transfer the most aggressive liquids. Available up to 30HP in Free-standing, Guide Rail & Dry Pit designs.

## Performance Curves

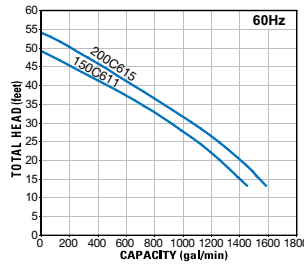
Discharge Size: 2" - 3"



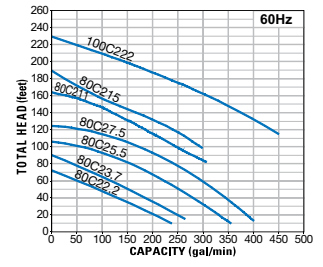
Discharge Size: 4"



Discharge Size: 6" - 8"



High Head Models



## Specifications

Model	Discharge Size (inch)	Phase	Motor Output (HP)	Voltages (V)	Dimensions (inch)						Cable Length (ft)	Free Standing Weight (lbs.)	* Guide Rail Fitting Weight (lbs.)
					Free Standing Models			TOS or TO Guide Rail Models					
					A	B	C	D	E	F			
50C2.75S	2	1Ø	1	115-120/230	15 15/16	9 13/16	20 9/16	24 7/16	9 13/16	22 5/16	32	70	66
50C2.75	2	3Ø	1	208-230/460/575	15 15/16	9 13/16	16 5/16	24 7/16	9 13/16	18 1/16	32	53	51
50C4.75	2	3Ø	1	208-230/460/575	16 13/16	11 3/16	19 5/8	25 5/16	11 3/16	21 9/16	32	104	90
80C21.5	3	3Ø	2	208-230/460/575	17 9/16	9 13/16	21 1/8	26 5/16	9 13/16	23 1/16	32	79	75
80C41.5	3	3Ø	2	208-230/460/575	19 5/8	12 7/16	23	28 3/8	12 7/16	23 7/8	32	119	115
100C42.2	4	3Ø	3	208-230/460/575	23 3/8	12 3/4	24 1/4	29 11/16	12 3/4	24 13/16	32	154	141
100C43.7	4	3Ø	5	208-230/460/575	23 9/16	13 1/8	27 3/16	29 7/8	13 1/8	27 9/16	32	183	170
100C45.5	4	3Ø	7 1/2	208-230/460/575	27	16 1/8	35 3/4	35 5/8	15 1/8	35 11/16	32	309	293
100C47.5	4	3Ø	10	208-230/460/575	27	16 1/8	36 9/16	35 5/8	15 1/8	36 1/2	32	349	334
100C41.1	4	3Ø	15	208-230/460/575	27 15/16	17 3/16	39 3/8	36 9/16	16 15/16	39 5/16	32	406	390
100C415	4	3Ø	20	208-230/460/575	27 13/16	17 3/16	42 1/2	36 7/16	16 11/16	42 7/16	32	705	690
150C61.1	6	3Ø	15	208-230/460/575	41 1/16	23 11/16	47 11/16	48 3/8	22	46 5/16	32	950	880
200C61.5	8	3Ø	20	208-230/460/575	43 1/4	23 11/16	49 5/8	56 1/4	22	49 1/16	32	1210	1150

\* Pump Weight Only

### C Series High Head

Model	Discharge Size (inch)	Phase	Motor Output (HP)	Voltages (V)	Dimensions (inch)						Cable Length (ft)	Free Standing Weight (lbs.)	* Guide Rail Fitting Weight (lbs.)
					Free Standing Models			TOS Guide Rail Models					
					A	B	C	D	E	F			
80C22.2	3	3Ø	3	208-230/460/575	20 7/16	10 1/4	24 1/16	27 5/16	10 1/4	25 3/16	32	139	130
80C23.7	3	3Ø	5	208-230/460/575	20 7/16	10 1/4	24 1/16	27 5/16	10 1/4	25 3/16	32	141	132
80C25.5	3	3Ø	7 1/2	208-230/460/575	24 3/16	13 9/16	34 5/8	31	12 5/8	35 1/2	32	278	265
80C27.5	3	3Ø	10	208-230/460/575	24 3/16	13 9/16	34 5/8	31	12 5/8	35 1/2	32	284	271
80C21.1	3	3Ø	15	208-230/460/575	24 3/16	13 9/16	36 1/2	31	12 5/8	36 7/16	32	326	313
80C215	3	3Ø	20	208-230/460/575	28 3/4	16 15/16	42 11/16	37 3/16	16 15/16	42 3/4	32	880	820
100C22.2	3	3Ø	30	460/575	32 15/16	20 1/16	46 5/8	40 3/8	20 1/16	46 5/8	32	930	840

\* Pump Weight Only

Dimension: Free Standing

Dimension: Guide Rail Fitting (TO / TOS)

