

BUILT FOR WORK



SEWAGE AND WASTEWATER PUMPS

**NON-CLOG SEWAGE PUMP: 1 - 20 HP
B SERIES**

Electric Submersible Pumps • Engine Powered Pumps • Accessories

B Series

SEWAGE & WASTEWATER NON-CLOG SUBMERSIBLE PUMPS



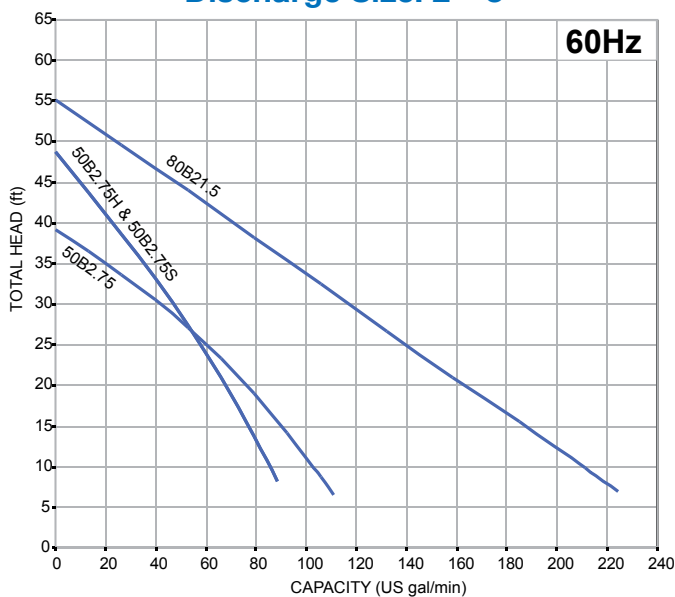
The **B SERIES** Tsurumi submersible pump is designed for handling raw sewage, wastewater and heavy duty industrial applications, where the pump is subject to complete submersion and requires maximum reliability. The **B SERIES** has a proven track record for offering long life in both continuous and intermittent sump applications. With multiple impeller designs available in the **B SERIES**, Tsurumi has the right model to handle every application to efficiently transfer the most aggressive liquids. Available up to 20HP in Free-standing, Guide Rail & Dry Pit designs.

Impeller types for B series

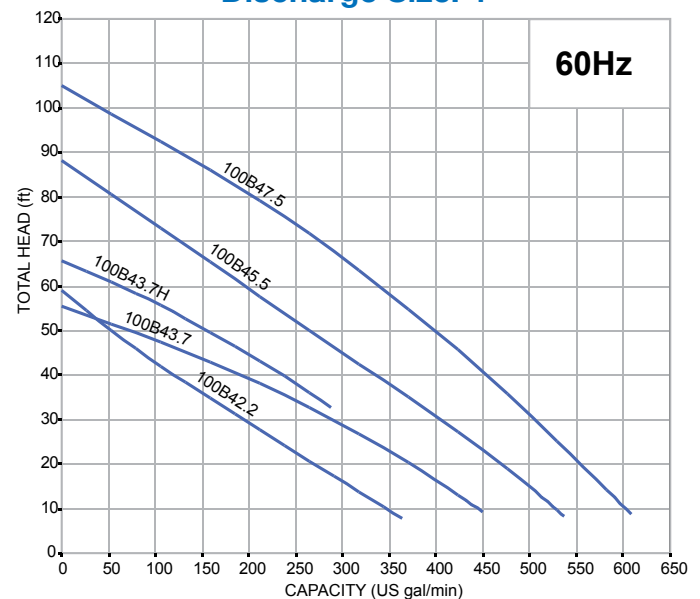


Performance Curves

Discharge Size: 2"- 3"

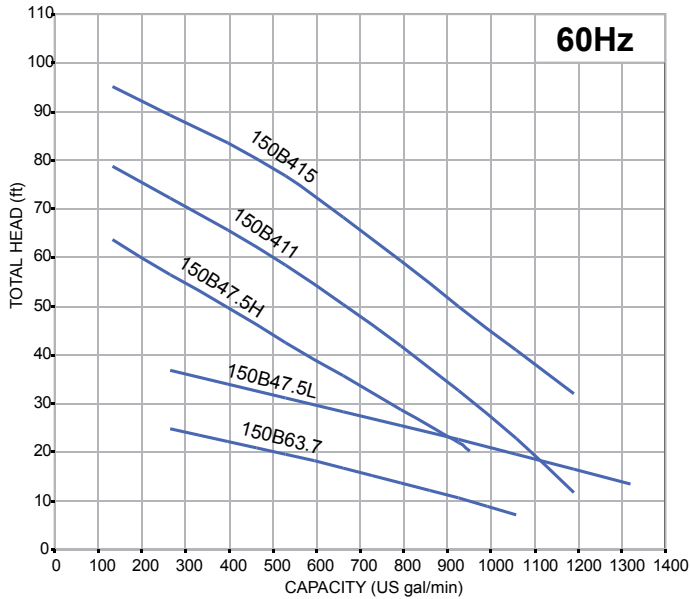


Discharge Size: 4"

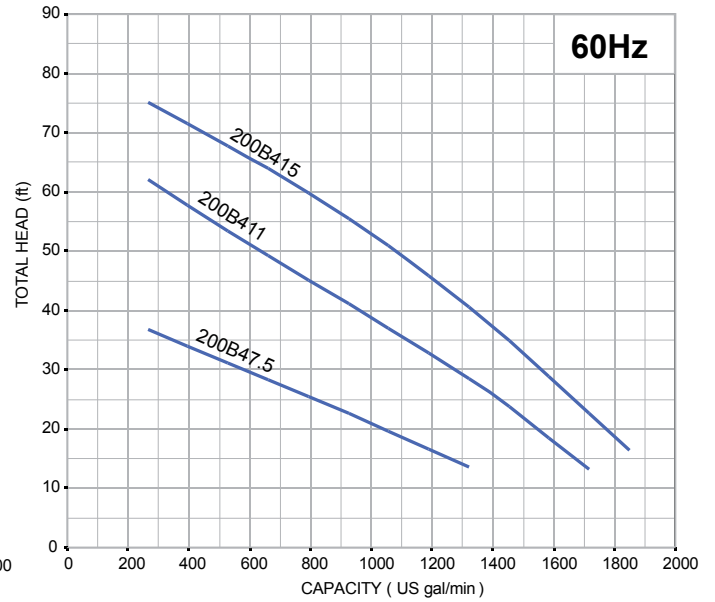


Performance Curves

Discharge Size: 6"



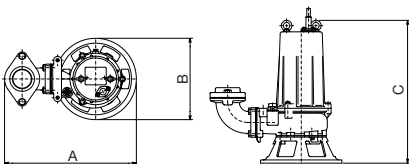
Discharge Size: 8"



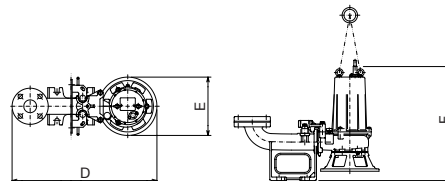
B Series Specification

Model	Discharge Size (inch)	Phase	Motor Output (HP)	Voltages	Dimensions (inch)						Cable length (ft)	Free Standing Weight (lbs.)	*Guide Rail Fitting (lbs.)
					Free Standing Models			TOS Guide Rail Models					
					A	B	C	D	E	F			
50B2.75H	2	3Ø	1	230/460/575	15 15/16	9 13/16	16 5/16	24 7/16	9 13/16	18 1/16	32	53	51
50B2.75S	2	1Ø	1	115/230	15 15/16	9 13/16	20 9/16	24 7/16	9 13/16	22 5/16	32	70	66
50B2.75	2	3Ø	1	230/460/575	15 15/16	9 13/16	17 5/16	24 7/16	9 13/16	18 7/8	32	55	53
80B21.5	3	3Ø	2	230/460/575	17 9/16	9 13/16	21 1/8	26 5/16	9 13/16	23 1/16	32	79	75
100B42.2	4	3Ø	3	230/460/575	23 7/16	13 1/16	24 1/4	29 11/16	13 1/16	24 13/16	32	154	141
100B43.7H	4	3Ø	5	230/460/575	23 7/16	13 1/16	26 1/4	29 11/16	13 1/16	26 13/16	32	183	170
100B43.7	4	3Ø	5	230/460/575	23 11/16	13 3/8	27 3/16	29 15/16	13 3/8	27 9/16	32	190	176
100B45.5	4	3Ø	7 1/2	230/460/575	27	16 1/8	35 13/16	35 5/8	15 1/8	35 11/16	32	324	309
100B47.5	4	3Ø	10	230/460/575	27	16 1/8	36 5/8	35 5/8	15 1/8	36 1/2	32	371	356
150B47.5H	6	3Ø	10	230/460/575	32 13/16	16 7/16	37 1/2	28 11/16	15 7/8	38 7/16	32	460	400
150B47.5L	6	3Ø	10	230/460/575	34 5/16	19 1/8	42 3/4	41 15/16	18 1/16	40 9/16	32	440	380
150B411	6	3Ø	15	230/460/575	35 1/4	19 5/16	43 1/4	42 7/8	18 1/4	41 7/16	32	550	490
150B415	6	3Ø	20	230/460/575	35 1/4	19 5/16	46	42 7/8	18 1/4	44 3/16	32	600	530
150B63.7	6	3Ø	5	230/460/575	33	16 11/16	35 9/16	40 1/4	15 9/16	36 7/16	32	620	550
200B47.5	8	3Ø	10	230/460/575	36 7/16	19 1/8	42 3/4	49 13/16	18 1/16	41 5/16	32	460	470
200B411	8	3Ø	15	230/460/575	36 7/16	19 1/8	44 9/16	49 13/16	18 1/16	43 1/8	32	570	580
200B415	8	3Ø	20	230/460/575	38 1/4	20 11/16	47 1/16	48 9/16	17 1/16	45 11/16	32	660	630

Dimension: Free Standing



Dimension: Guide Rail Fitting (TOS / TOK)



* Pump weight only