

BUILT FOR WORK



SEWAGE AND WASTEWATER PUMPS

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

**NON-CLOG SEWAGE PUMP: 30 - 60 HP
BK SERIES**

Electric Submersible Pumps • Engine Powered Pumps • Accessories

B Series

SEWAGE & WASTEWATER NON-CLOG SUBMERSIBLE PUMPS



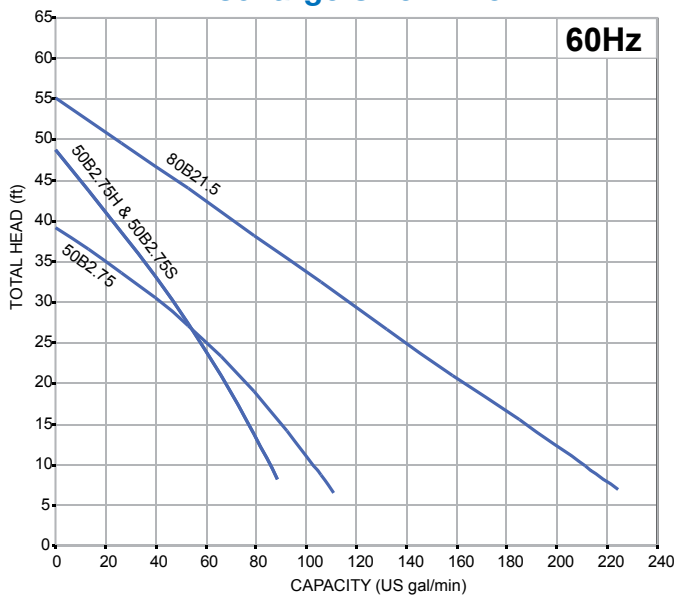
The **B SERIES** Tsurumi submersible pump is designed for handling raw sewage, wastewater and heavy duty industrial applications, where the pump is subject to complete submersion and requires maximum reliability. The **B SERIES** has a proven track record for offering long life in both continuous and 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

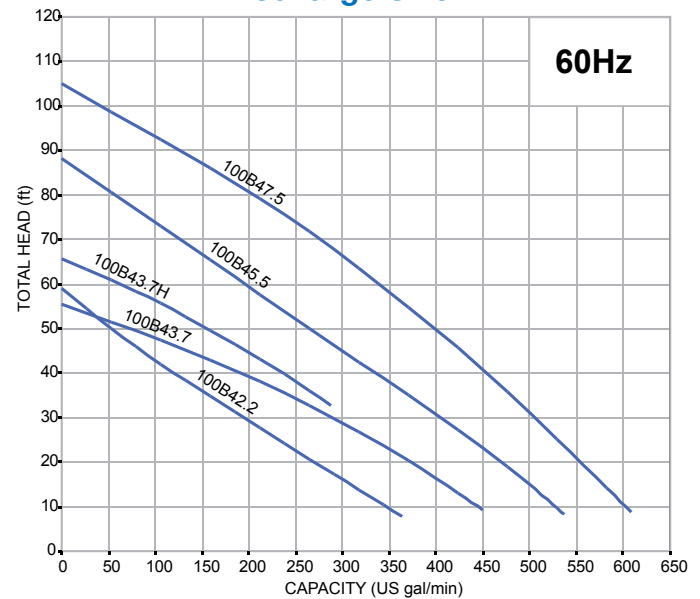


Performance Curves

Discharge Size: 2"- 3"

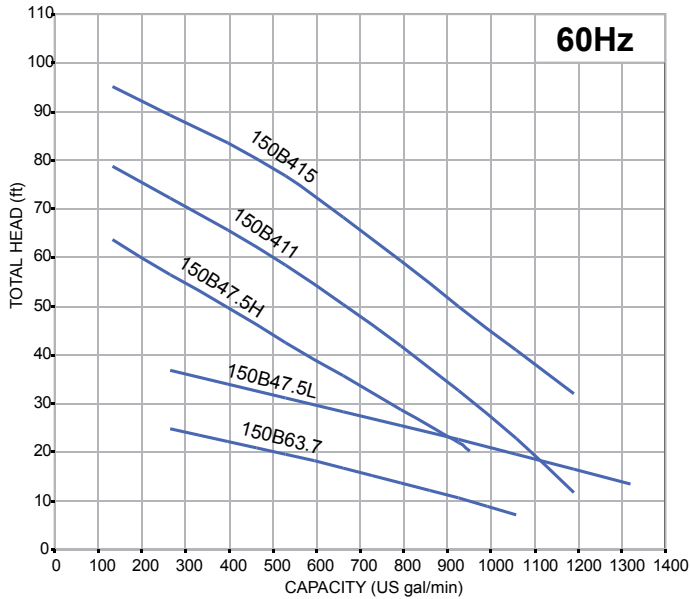


Discharge Size: 4"

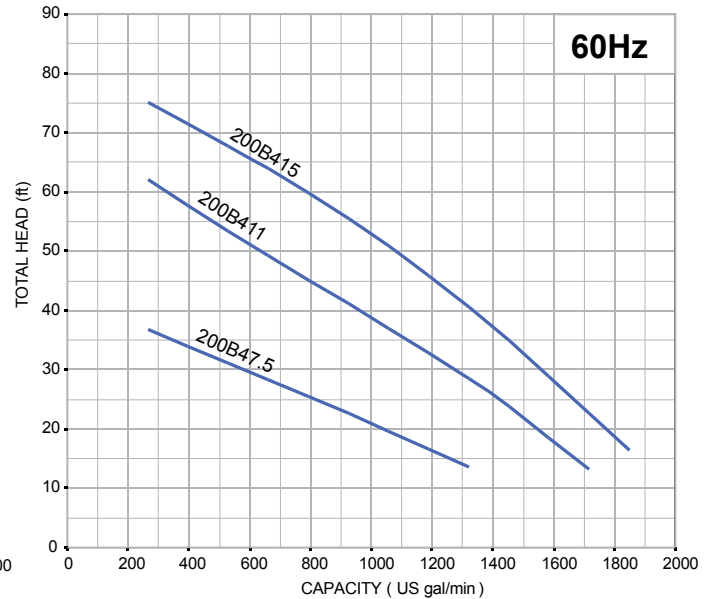


Performance Curves

Discharge Size: 6"



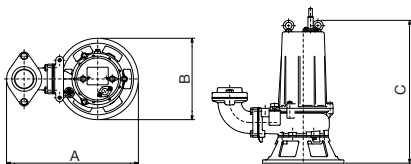
Discharge Size: 8"



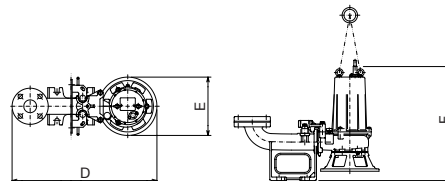
B Series Specification

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

BK Series

SEWAGE & WASTEWATER NON-CLOG SUBMERSIBLE PUMPS

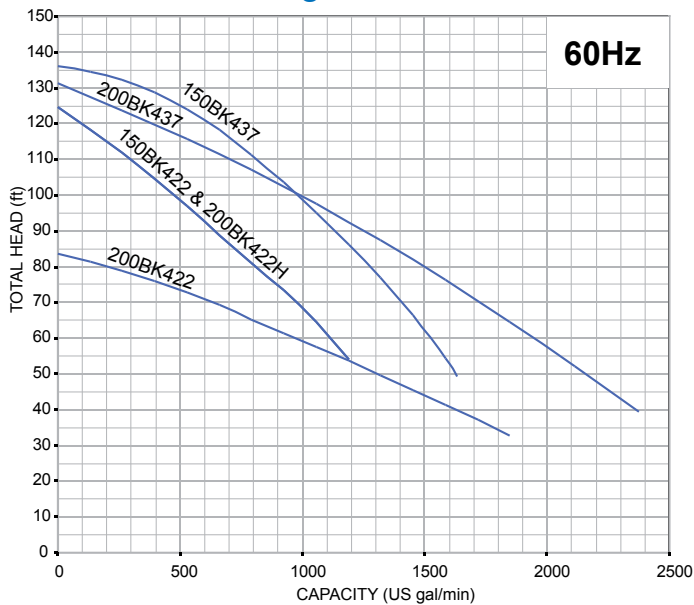


The **BK SERIES** Tsurumi submersible pump is designed for handling raw sewage, wastewater and heavy duty industrial applications, where the pump is subject to complete submersion and requires maximum reliability. The **BK SERIES** has a proven track record for offering long life in both continuous and intermittent sump applications. With a standard built in internal cooling jacket design the **BK SERIES** offers continued cooling when low sump levels may be present. Tsurumi has the right model to handle every application to efficiently transfer the most aggressive liquids. Available from 30-60HP in Free-standing, and Guide Rail designs.

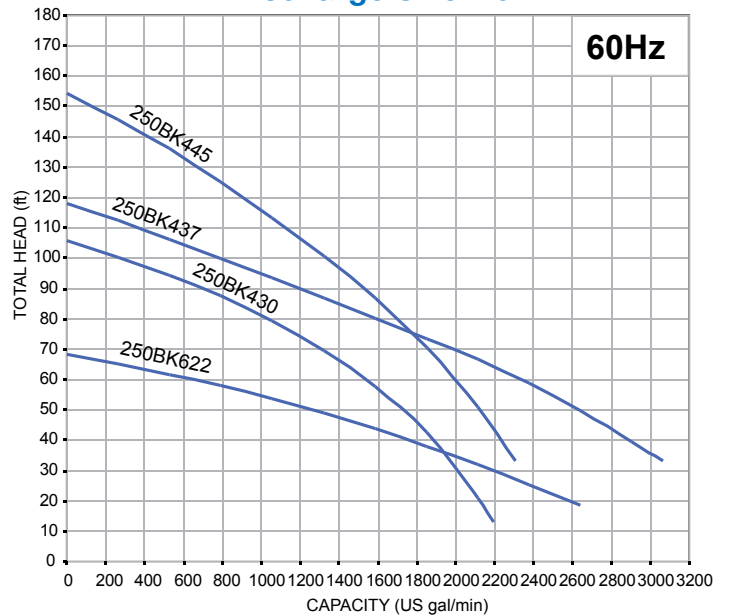


Performance Curves

Discharge Size: 6" - 8"

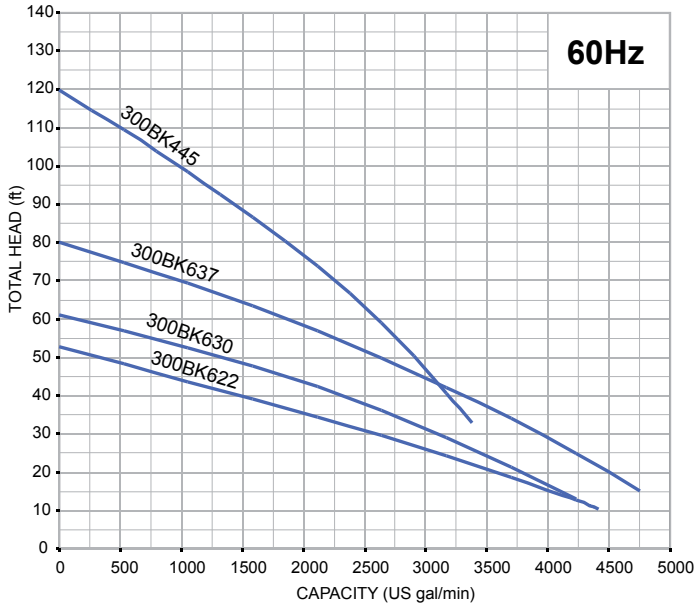


Discharge Size: 10"

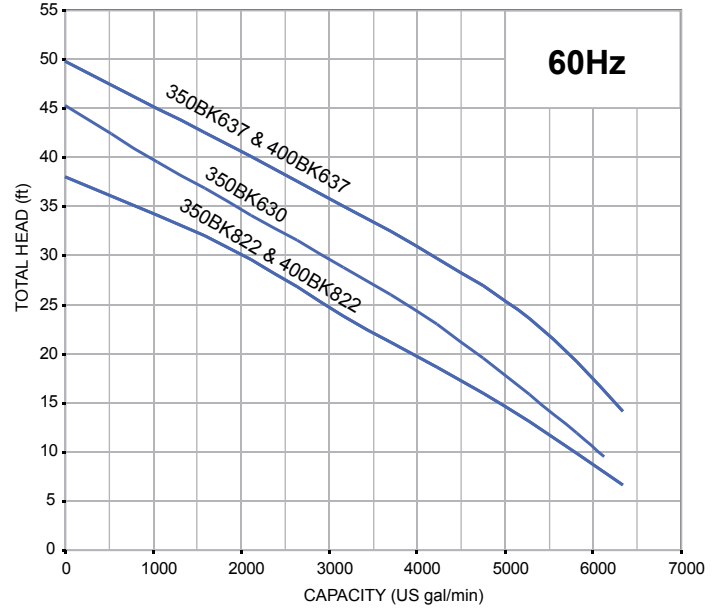


Performance Curves

Discharge Size: 12"



Discharge Size: 14"- 16"



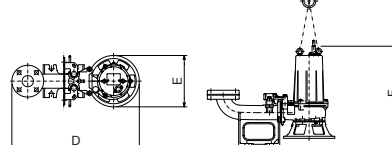
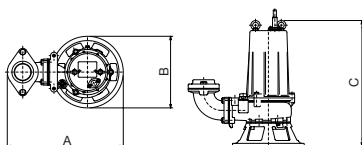
BK Series Specification

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			
150BK422	6	3Ø	30	230/460/575	38 7/8	21 1/4	53 5/16	46 1/4	20 1/2	52 1/2	32	1220	1090
150BK437	6	3Ø	50	230/460/575	42 11/16	28 1/2	61 5/8	51 7/16	24 7/16	55	32	1840	1620
200BK422H	8	3Ø	30	230/460/575	41 1/16	21 1/4	53 5/16	54 1/8	20 1/2	53 1/4	32	1230	1110
200BK422	8	3Ø	30	230/460/575	42 13/16	24 7/16	51 15/16	53 3/8	21 5/8	53 1/8	32	1230	1100
200BK437	8	3Ø	50	230/460/575	46 7/8	28 1/2	62 1/2	56 1/4	24 3/8	58 1/16	32	1910	1720
250BK430	10	3Ø	40	230/460/575	51	28 1/2	61 9/16	61 5/8	25 1/2	58 15/16	32	1970	1680
250BK437	10	3Ø	50	230/460/575	51	28 1/2	62 11/16	61 5/8	25 1/2	60 1/16	32	2040	1770
250BK445	10	3Ø	60	230/460/575	51 11/16	29 15/16	65 1/2	62 1/8	26 1/4	63 3/16	32	2060	1850
250BK622	10	3Ø	30	230/460/575	51 11/16	29 15/16	63 11/16	62 7/16	26 5/16	61 1/4	32	1920	1760
300BK445	12	3Ø	60	460/575	53 1/16	28 1/2	67 7/16	65 5/8	26	66 11/16	32	2250	1970
300BK622	12	3Ø	30	230/460/575	53 3/4	29 15/16	64	66 5/16	27 3/8	64 1/8	32	2040	1810
300BK630	12	3Ø	40	230/460/575	53 3/4	29 15/16	65 1/8	66 5/16	27 3/8	65 1/4	32	2130	1900
300BK637	12	3Ø	50	230/460/575	53 3/4	29 15/16	67 9/16	66 5/16	27 3/8	67 11/16	32	2230	1950
350BK630	14	3Ø	40	230/460/575	58 9/16	31 1/16	66 11/16	72 5/8	28 3/4	67 5/16	32	2360	2030
350BK637	14	3Ø	50	230/460/575	58 9/16	31 1/16	69 1/8	72 5/8	28 3/4	69 3/4	32	2480	2140
350BK822	14	3Ø	30	230/460/575	58 9/16	31 1/16	67 7/16	72 5/8	28 3/4	68 1/16	32	2440	2080
400BK637	16	3Ø	50	230/460/575	62 5/16	31 1/16	69 1/8	83 9/16	28 3/4	72 1/16	32	2520	2450
400BK822	16	3Ø	30	230/460/575	62 5/16	31 1/16	67 7/16	83 9/16	28 3/4	70 3/8	32	2480	2410

Dimension: Free Standing

Dimension: Guide Rail Fitting (TOS / TOK)

※ Pump weight only



The Pump Technology That The World Trusts.



Tsurumi introduced its international strategy in the 1960s. Our technical capabilities gained recognition first in Asia in the 1970s and then in the United States and Europe in the 1980s.

Following the initial steps, our international division successfully penetrated many worldwide markets including: construction, civil engineering, mining, industrial, wastewater, sewage treatment, and flood control.

Today Tsurumi has expanded its base of operations and is active in 45 countries and regions. In addition to supporting a variety of work sites, our high-performance pump products are widely used in large-scale national projects where they surpass expectations. Reliable performance is our first priority.



For Sales, Service, and Specifications, call:
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