

B Series



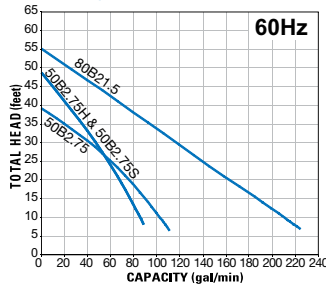
The **B SERIES** Tsurumi submersible pump is designed for handling raw sewage, wastewater and heavy duty industrial applications, where the pump is subject to complete submersion and requires maximum reliability. The **B SERIES** has a proven track record for offering long life in both continuous and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

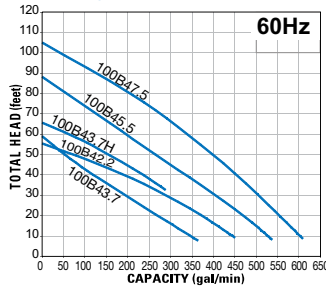


Performance Curves

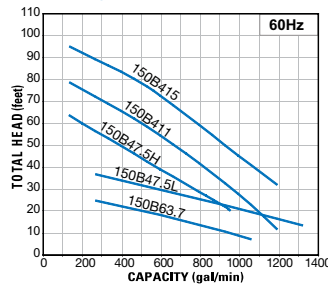
Discharge Size: 2"- 3"



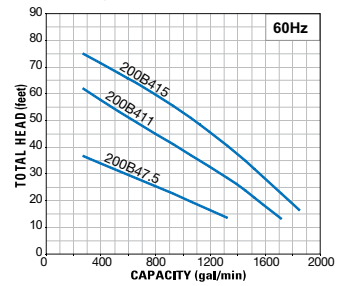
Discharge Size: 4"



Discharge Size: 6"



Discharge Size: 8"

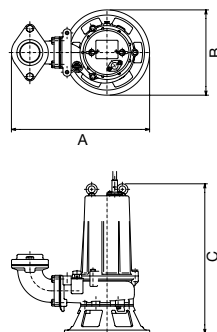


Specifications

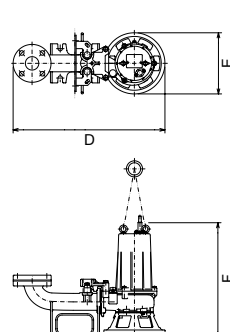
Model	Discharge Size (inch)	Phase	Motor Output (HP)	Voltages (V)	Dimensions (inch)						Cable Length (ft)	Free Standing Weight (lbs.)	* Guide Rail Fitting Weight (lbs.)
					Free Standing Models			TOS or TO Guide Rail Models					
					A	B	C	D	E	F			
50B2.75S	2	1Ø	1	115-120/230	15 15/16	9 13/16	20 9/16	24 7/16	9 13/16	22 5/16	32	70	66
50B2.75H	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
50B2.75	2	3Ø	1	208-230/460/575	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	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
100B42.2	4	3Ø	3	208-230/460/575	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	208-230/460/575	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	208-230/460/575	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	7.5	208-230/460/575	27	16 1/8	35 3/4	35 5/8	15 1/8	35 11/16	32	324	309
100B47.5	4	3Ø	10	208-230/460/575	27	16 1/8	36 9/16	35 5/8	15 1/8	36 1/2	32	371	356
150B47.5H	6	3Ø	10	208-230/460/575	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	208-230/460/575	34 5/16	19 1/8	42 11/16	41 15/16	18 1/16	40 9/16	32	440	380
150B411	6	3Ø	15	208-230/460/575	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	208-230/460/575	35 1/4	19 5/16	46	42 7/8	18 1/4	44 3/16	32	600	530
150B63.7	6	3Ø	5	208-230/460/575	33	16 11/16	35 9/16	40 1/4	15 9/16	36 7/16	32	620	550
200B47.5	8	3Ø	10	208-230/460/575	36 7/16	19 1/8	42 11/16	49 13/16	18 1/16	41 5/16	32	460	470
200B411	8	3Ø	15	208-230/460/575	36 7/16	19 1/8	44 1/2	49 13/16	18 1/16	43 1/8	32	570	580
200B415	8	3Ø	20	208-230/460/575	38 1/4	20 11/16	47 1/16	48 9/16	17 1/16	45 11/16	32	660	630

* Pump Weight Only

Dimension: Free Standing



Dimension: Guide Rail Fitting (TO / TOS)



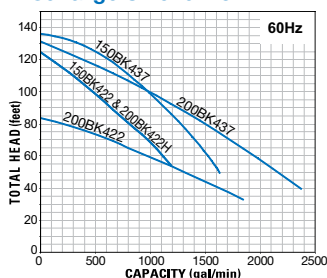
BK Series



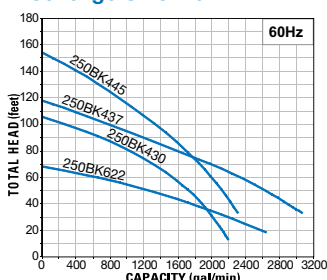
The **BK Series** features with a standard built in internal cooling jacket design. The **BK SERIES** offers continued cooling when low sump levels may be present. Tsurumi has the right model to handle every application to efficiently transfer the most aggressive liquids. Available from 30-60HP in Free-standing, and Guide Rail designs.

Performance Curves

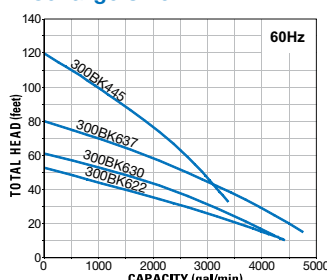
Discharge Size: 6" - 8"



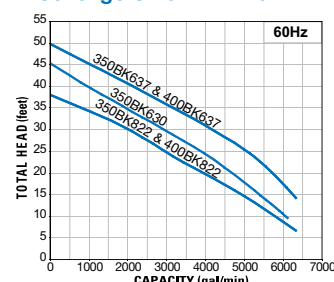
Discharge Size: 10"



Discharge Size: 12"



Discharge Size: 14" - 16"

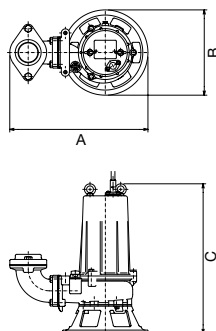


Specifications

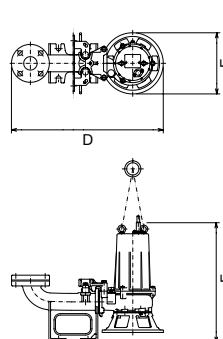
Model	Discharge Size (inch)	Phase	Motor Output (HP)	Voltages	Dimensions (inch)						Cable Length (ft)	Free Standing Weight (lbs.)	*Guide Rail Fitting Weight (lbs.)
					Free Standing Models			TOS or TO Guide Rail Models					
					A	B	C	D	E	F			
150BK422	6	3Ø	30	460/575	38 7/8	21 1/4	53 5/16	46 1/4	20 1/2	52 1/2	32	1220	1090
150BK437	6	3Ø	50	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	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	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	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	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	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	460/575	51 11/16	29 15/16	65 1/2	62 1/8	26 1/4	63 1/4	32	2060	1850
250BK622	10	3Ø	30	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	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	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	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	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	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	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	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	460/575	62 5/16	31 1/16	67 7/16	83 9/16	28 3/4	70 3/8	32	2480	2410

* Pump Weight Only

Dimension: Free Standing



Dimension: Guide Rail Fitting (TO / TOS)

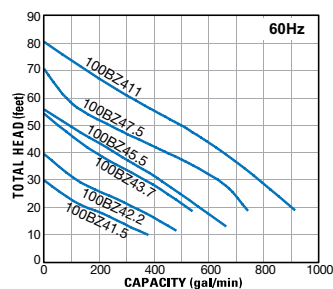


BZ Series

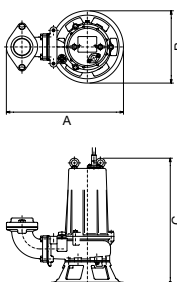


The **BZ SERIES** pumps utilize a unique channel impeller design to efficiently handle to efficiently handle and transfer raw sewage. Ideal for residential, commercial, industrial sewage, effluent, wastewater and site drainage. Available up to 15HP in Free-standing & Guide Rail designs.

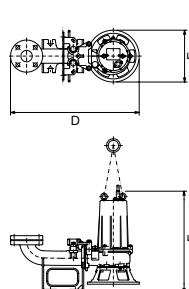
Performance Curves



Dimension: Free Standing



Dimension: Guide Rail Fitting (TO / TOS)



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 Guide Rail Models					
					A	B	C	D	E	F			
100BZ41.5	4	3Ø	2	220/440/575	21 11/16	10 3/4	24 13/16	27 15/16	10 3/4	25 7/16	32	176	163
100BZ42.2	4	3Ø	3	220/440/575	21 11/16	10 3/4	24 13/16	27 15/16	10 3/4	25 7/16	32	176	163
100BZ43.7	4	3Ø	5	220/440/575	23	11 3/8	26 13/16	29 1/4	11 3/8	27 3/8	32	220	207
100BZ45.5	4	3Ø	7 1/2	220/440/575	28 3/16	16 9/16	36 7/16	36 13/16	16	36	32	386	370
100BZ47.5	4	3Ø	10	220/440/575	28 3/16	16 9/16	37 1/4	36 13/16	16	36 13/16	32	428	412
100BZ411	4	3Ø	15	220/440/575	28 5/8	16 15/16	40 1/4	37 1/4	16 7/8	40	32	483	467

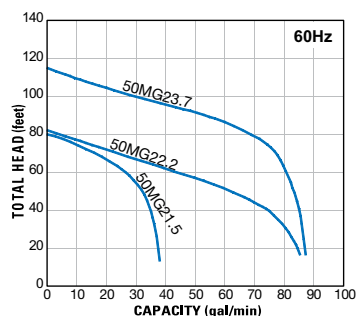
* Pump Weight Only

MG Series

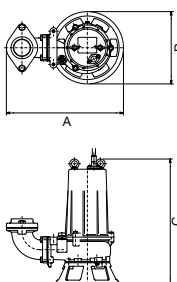


The **MG SERIES GRINDER** Tsurumi submersible pumps are designed for handling raw sewage, heavy duty industrial and food processing applications, where the pump is required to operate continuously while grinding oversize materials. With the unique high chrome grinder impeller and shredder plate design in the **MG SERIES GRINDER** pumps, Tsurumi has the right model to handle every application to efficiently transfer the most aggressive solid laden liquids, in the pump market. Available in 2, 3 & 5HP in Free-standing & Guide Rail designs.

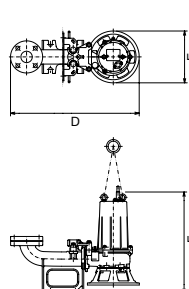
Performance Curves



Dimension: Free Standing



Dimension: Guide Rail Fitting (TO / TOS)



MG Series Grinder



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 Guide Rail Models					
					A	B	C	D	E	F			
50MG21.5	2	3Ø	2	208-230/460/575	14 3/16	8 9/16	21 15/16	19	8 9/16	22 1/8	32	79	79
50MG22.2	2	3Ø	3	208-230/460/575	17 1/4	8 7/8	23 3/8	24 7/16	8 7/8	24 11/16	32	170	161
50MG23.7	2	3Ø	5	208-230/460/575	17 1/4	8 7/8	23 3/8	24 7/16	8 7/8	24 11/16	32	172	163

* Pump Weight Only