

Vertical Multi-Stage Centrifugal Pumps



BL



BL



BLT



BL

Application Limits

- Medium temperature: normal type: 0°C ~ 68°C hot water type: 0°C ~ 120°C ,
- Ambient temperature: +40°C ,
- Max ambient pressure: 1.0MPa,
- Advisable to use motor of higher power in case that the density or viscosity of medium is above that of water.
- pH: 5 to 8

Performance Data

Model	Power		Q (m³/h)	1	1.2	1.6	2	2.4	2.8	3.2	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP												
BL(T)2-2	0.37	0.5	H (m)	18	17	16	15	13	12	10	10~18	595x285x360	26.9	31.1
BL(T)2-3	0.37	0.5		27	26	24	22	20	18	15	15~27	595x285x360	27.1	31.4
BL(T)2-4	0.55	0.75		36	35	33	30	26	24	20	20~36	625x285x360	29.1	33.3
BL(T)2-5	0.55	0.75		45	43	40	37	33	30	24	24~45	625x285x360	29.5	33.8
BL(T)2-6	0.75	1		53	52	50	45	40	36	30	30~53	725x285x375	33.3	37.4
BL(T)2-7	0.75	1		63	61	57	52	47	41	35	35~63	725x285x375	33.7	37.8
BL(T)2-9	1.1	1.5		80	78	73	67	61	54	45	45~80	785x285x375	36.6	40.7
BL(T)2-11	1.1	1.5		98	95	89	82	73	64	54	54~98	785x285x375	37.5	41.6
BL(T)2-13	1.5	2		116	114	106	98	89	78	65	65~116	845x285x385	41.4	45.8
BL(T)2-15	1.5	2		134	130	123	112	100	90	73	73~134	885x285x385	42.5	46.9
BL(T)2-18	2.2	3		161	157	148	136	121	108	91	91~161	935x285x385	47	51.3
BL(T)2-22	2.2	3		197	192	180	165	148	130	110	110~197	1045x290x385	49.2	53.5
BL(T)2-26	3	4		232	228	214	198	179	158	130	130~232	1135x290x385	57.9	62

Model	Power		Q (m³/h)	1.5	2	3	4	5	6	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP											
BL(T)4-2	0.37	0.5	H (m)	19	18	17	15	13	10	10~19	595x285x360	27.8	32.9
BL(T)4-3	0.55	0.75		28	27	26	24	20	18	18~28	625x285x360	30.1	35.3
BL(T)4-4	0.75	1		38	36	34	32	27	24	24~38	725x285x375	33.8	39
BL(T)4-5	1.1	1.5		47	45	43	40	34	31	31~47	725x285x375	36	41.2
BL(T)4-6	1.1	1.5		56	54	52	48	41	37	37~56	785x285x375	36.8	42
BL(T)4-7	1.5	2		66	63	61	56	48	43	43~66	845x285x385	40.4	45.9
BL(T)4-8	1.5	2		74	72	70	64	55	50	50~74	845x285x385	41.2	46.7
BL(T)4-10	2.2	3		96	90	87	81	71	62	62~96	885x285x385	45.4	50.9
BL(T)4-12	2.2	3		114	108	104	95	85	75	75~114	935x285x385	46.7	52.2
BL(T)4-14	3	4		136	126	122	112	101	89	89~136	1045x285x385	54.9	60.1
BL(T)4-16	3	4		152	144	140	129	115	101	101~152	1135x290x385	56.6	61.8
BL(T)4-19	4	5.5		183	171	168	153	137	122	122~183	1205x315x390	65.9	71.1
BL(T)4-22	4	5.5		211	200	192	178	160	138	138~211	1285x315x390	68	74.2

Stainless Steel Multi-Stage Centrifugal Pump

Performance Data

Model	Power		Q (m³/h)	5	6	7	8	9	10	11	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP												
BL(T)8-2	0.75	1	H (m)	20	19.5	19	18	17	16	14	14~20	775x325x340	42.8	49.8
BL(T)8-3	1.1	1.5		30	29.5	28.5	27	25	24	21	21~30	775x325x340	45.4	52.4
BL(T)8-4	1.5	2		41	39.5	38	36	34	32	28	28~41	835x325x340	49.8	56.6
BL(T)8-5	2.2	3		52	50	48	45	42	40	36	36~52	835x325x340	53.6	60.5
BL(T)8-6	2.2	3		62	60	57	54	51	48	43	43~62	885x325x416	55.3	62.2
BL(T)8-8	3	4		83	80	77	73	69	65	58	58~83	985x325x405	64.9	72
BL(T)8-10	4	5.5		104	100	97	92	87	81	73	73~104	1115x350x440	75.7	82.4
BL(T)8-11	4	5.5		114	110	106	101	95	86	80	80~114	1115x350x440	77	83.8
BL(T)8-12	5.5	7.5		124	120	116	111	104	92	87	87~124	1265x400x490	95.5	103.1
BL(T)8-14	5.5	7.5		145	141	136	130	122	113	102	102~145	1325x400x490	98	105.7
BL(T)8-16	5.5	7.5		166	161	156	148	139	130	118	118~166	1385x400x490	101.4	108.7
BL(T)8-18	7.5	10		187	182	175	167	157	146	134	134~187	1445x400x490	108.1	115.5
BL(T)8-20	7.5	10		208	202	195	186	175	163	150	150~208	1495x400x490	110.7	118

Model	Power		Q (m³/h)	7	8	10	12	14	15	Head Range (m)	Packing Dim. (L×W×H) mm	G.W.(kg)	
	kW	HP											
BL(T)12-2	1.5	2	H (m)	23.5	23	22	20	17	15.5	15.5~23.5	775x325x340	55.8	
BL(T)12-3	2.2	3		35.5	35	33	30	26	23.5	23.5~35.5	775x325x340	59.7	
BL(T)12-4	3	4		47	46	44	40	34	31	31~47	835x325x415	68.1	
BL(T)12-5	3	4		59.5	58	55	50	43	39	39~59.5	885x325x415	69.2	
BL(T)12-6	4	5.5		71.5	70	66	60	52	47	47~71.5	945x325x415	78.2	
BL(T)12-7	5.5	7.5		83.5	82	77	70	61	55	55~83.5	1175x400x490	99.7	
BL(T)12-8	5.5	7.5		95.5	94	88	80	70	63	63~95.5	1175x400x490	100.9	
BL(T)12-9	5.5	7.5		108	106	100	91	79	71.5	71.5~108	1175x400x490	102	
BL(T)12-10	7.5	10		120	118	111	101	88	80	80~120	1265x400x490	107.7	
BL(T)12-12	7.5	10		143.5	141	133	121	106	96	96~143.5	1265x400x490	109.9	
BL(T)12-14	11	15		168	165	155	141	124	112	112~168	1425x520x560	187.2	
BL(T)12-16	11	15		192.5	189	178	162	142	128.5	128.5~192.5	1515x520x560	190.2	
BL(T)12-18	11	15		217	213	202	183	160	145	145~217	1605x520x560	193.2	