

BL/BLT

Vertical Multi-Stage Centrifugal Pumps



Application Limits

- ◎ Medium temperature: normal type:0°C ~68°C ,hot water type:0°C ~120°C ,
- ◎ Maximum ambient temperature:+40°C ,
- ◎ Maximum ambient pressure:1.0MPa,
- ◎ When pumping liquids with a density and/or viscosity higher than that of water,use motors with correspondingly higher outputs,if required.
- ◎ pH: 5 to 9

Vertical Multi-Stage Centrifugal Pumps

Performance Data

Model	Power		Caliber	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	BLT
BL(T)2-2	0.37	0.5	DN25 (1 1/4')	H (m)	18	17	16	15	13	12	10	10~18	590 × 330 × 320	25	30
BL(T)2-3	0.37	0.5			27	26	24	22	20	18	15	15~27	590 × 330 × 320	25	30
BL(T)2-4	0.55	0.75			36	35	33	30	26	24	20	20~36	630 × 330 × 320	28	32
BL(T)2-5	0.55	0.75			45	43	40	37	33	30	24	24~45	630 × 330 × 320	28	33
BL(T)2-6	0.75	1			53	52	50	45	40	36	30	30~53	730 × 330 × 320	32	37
BL(T)2-7	0.75	1			63	61	57	52	47	41	35	35~63	730 × 330 × 320	32	37
BL(T)2-9	1.1	1.5			80	78	73	67	61	54	45	45~80	790 × 330 × 320	35	40
BL(T)2-11	1.1	1.5			98	95	89	82	73	64	54	54~98	790 × 330 × 320	36	41
BL(T)2-13	1.5	2			116	114	106	98	89	78	65	65~116	840 × 330 × 320	40	45
BL(T)2-15	1.5	2			134	130	123	112	100	90	73	73~134	880 × 330 × 320	41	46
BL(T)2-18	2.2	3			161	157	148	136	121	108	91	91~161	930 × 330 × 320	46	51
BL(T)2-22	2.2	3			197	192	180	165	148	130	110	110~197	1030 × 330 × 440	49	54
BL(T)2-26	3	4			232	228	214	198	179	158	130	130~232	1100 × 330 × 440	58	62

Model	Power		Caliber	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	BLT
BL(T)4-2	0.37	0.5	DN25 (1 1/4')	H (m)	19	18	17	15	13	10	10~19	595x285x360	28	33
BL(T)4-3	0.55	0.75			28	27	26	24	20	18	18~28	625x285x360	30	35
BL(T)4-4	0.75	1			38	36	34	32	27	24	24~38	725x285x375	34	39
BL(T)4-5	1.1	1.5			47	45	43	40	34	31	31~47	725x285x375	36	41
BL(T)4-6	1.1	1.5			56	54	52	48	41	37	37~56	785x285x375	37	42
BL(T)4-7	1.5	2			66	63	61	56	48	43	43~66	845x285x385	40	46
BL(T)4-8	1.5	2			74	72	70	64	55	50	50~74	845x285x385	41	47
BL(T)4-10	2.2	3			96	90	87	81	71	62	62~96	885x285x385	45	51
BL(T)4-12	2.2	3			114	108	104	95	85	75	75~114	935x285x385	47	52
BL(T)4-14	3	4			136	126	122	112	101	89	89~136	1045x285x385	55	60
BL(T)4-16	3	4			152	144	140	129	115	101	101~152	1135x290x385	57	62
BL(T)4-19	4	5.5			183	171	168	153	137	122	122~183	1205x315x390	66	71
BL(T)4-22	4	5.5			211	200	192	178	160	138	138~211	1285x315x390	68	74

Vertical Multi-Stage Centrifugal Pumps

Performance Data

Model	Power		Caliber	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	BLT
BL(T)8-2	0.75	1	DN40 (2')	H (m)	20	19.5	19	18	17	16	14	14~20	795x325x400	43	50
BL(T)8-3	1.1	1.5			30	29.5	28.5	27	25	24	21	21~30	795x325x400	45	52
BL(T)8-4	1.5	2			41	39.5	38	36	34	32	28	28~41	865x325x400	50	57
BL(T)8-5	2.2	3			52	50	48	45	42	40	36	36~52	865x325x400	54	61
BL(T)8-6	2.2	3			62	60	57	54	51	48	43	43~62	915x325x415	55	62
BL(T)8-8	3	4			83	80	77	73	69	65	58	58~83	1005x325x405	65	72
BL(T)8-10	4	5.5			104	100	97	92	87	81	73	73~104	1115x350x440	76	82
BL(T)8-11	4	5.5			114	110	106	101	95	86	80	80~114	1115x350x440	77	84
BL(T)8-12	4	5.5			124	120	116	111	104	92	87	87~124	1265x400x490	96	103
BL(T)8-14	5.5	7.5			145	141	136	130	122	113	102	102~145	1355x400x490	98	106
BL(T)8-16	5.5	7.5			166	161	156	148	139	130	118	118~166	1415x400x490	101	109
BL(T)8-18	7.5	10			187	182	175	167	157	146	134	134~187	1485x400x490	108	116
BL(T)8-20	7.5	10			208	202	195	186	175	163	150	150~208	1535x400x490	111	118

Model	Power		Caliber	Q (m³/h)	7	8	10	12	14	15	Head Range (m)	Packing Dim. (L × W × H) mm	G.W.(kg)	
	kW	HP											BL	BLT
BL(T)12-2	1.5	2	DN50 (2')	H (m)	23.5	23	22	20	17	15	15~23.5	775x325x340	47	56
BL(T)12-3	2.2	3			35.5	35	33	30	26	23	23~35.5	775x325x340	51	60
BL(T)12-4	3	4			47	46	44	40	34	31	31~47	835x325x415	59	68
BL(T)12-5	3	4			59.5	58	55	50	43	39	39~59.5	885x325x415	60	69
BL(T)12-6	4	5.5			71.5	70	66	60	52	47	47~71.5	945x325x415	69	78
BL(T)12-7	5.5	7.5			83.5	82	77	70	61	55	55~83.5	1175x400x490	90	100
BL(T)12-8	5.5	7.5			95.5	94	88	80	70	63	63~95.5	1175x400x490	92	101
BL(T)12-9	5.5	7.5			108	106	100	91	79	71	71~108	1175x400x490	93	102
BL(T)12-10	7.5	10			120	118	111	101	88	80	80~120	1265x400x490	99	108
BL(T)12-12	7.5	10			143.5	141	133	121	106	96	96~143.5	1265x400x490	101	110
BL(T)12-14	11	15			168	165	155	141	124	112	112~168	1425x520x560	178	187
BL(T)12-16	11	15			192.5	189	178	162	142	128	128~192.5	1515x520x560	181	190
BL(T)12-18	11	15			217	213	202	183	160	145	145~217	1605x520x560	184	193

