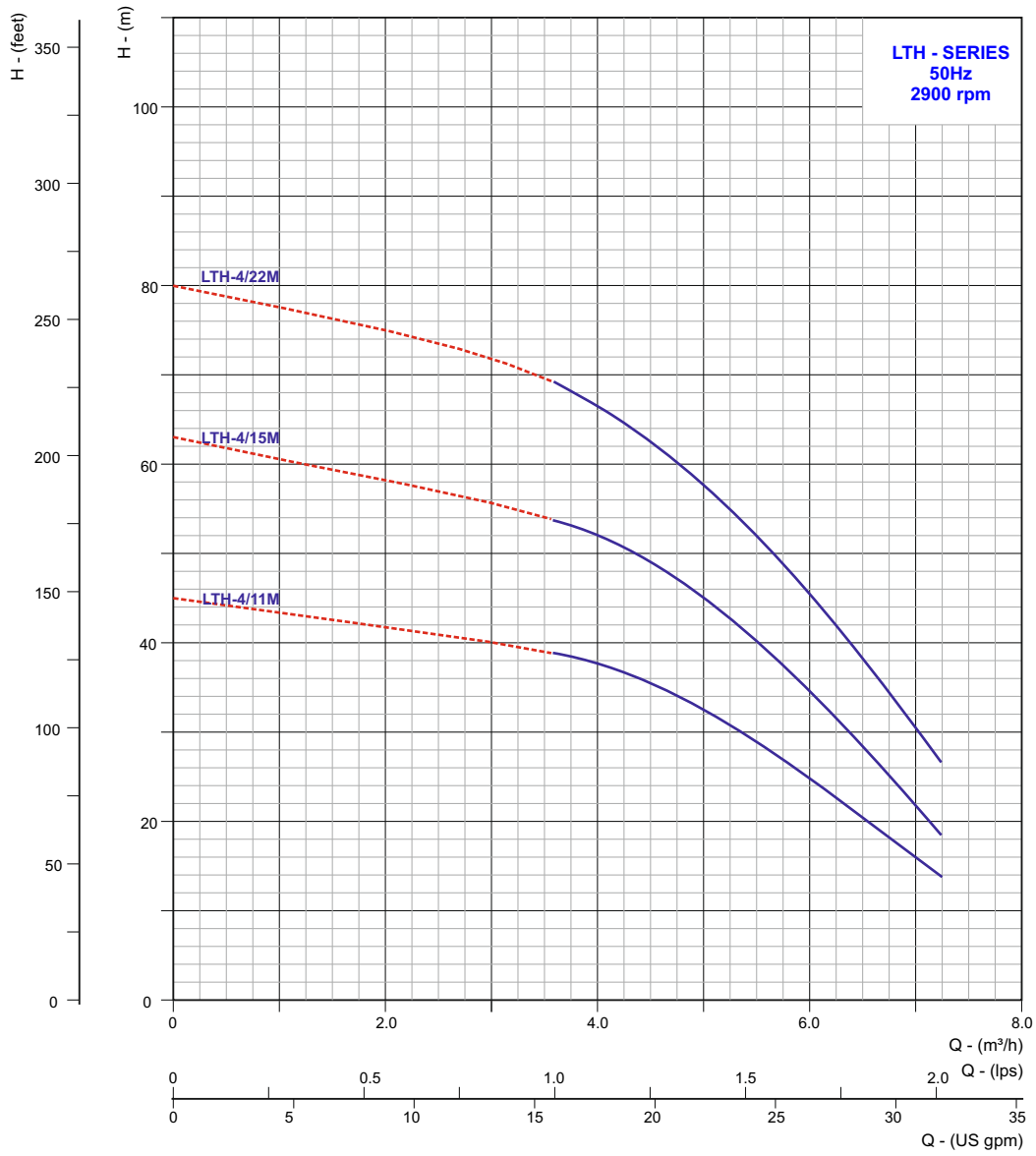


# VERTICAL OPENWELL SUBMERSIBLE PUMPS

## Performance Table & Curves

## LT - Series

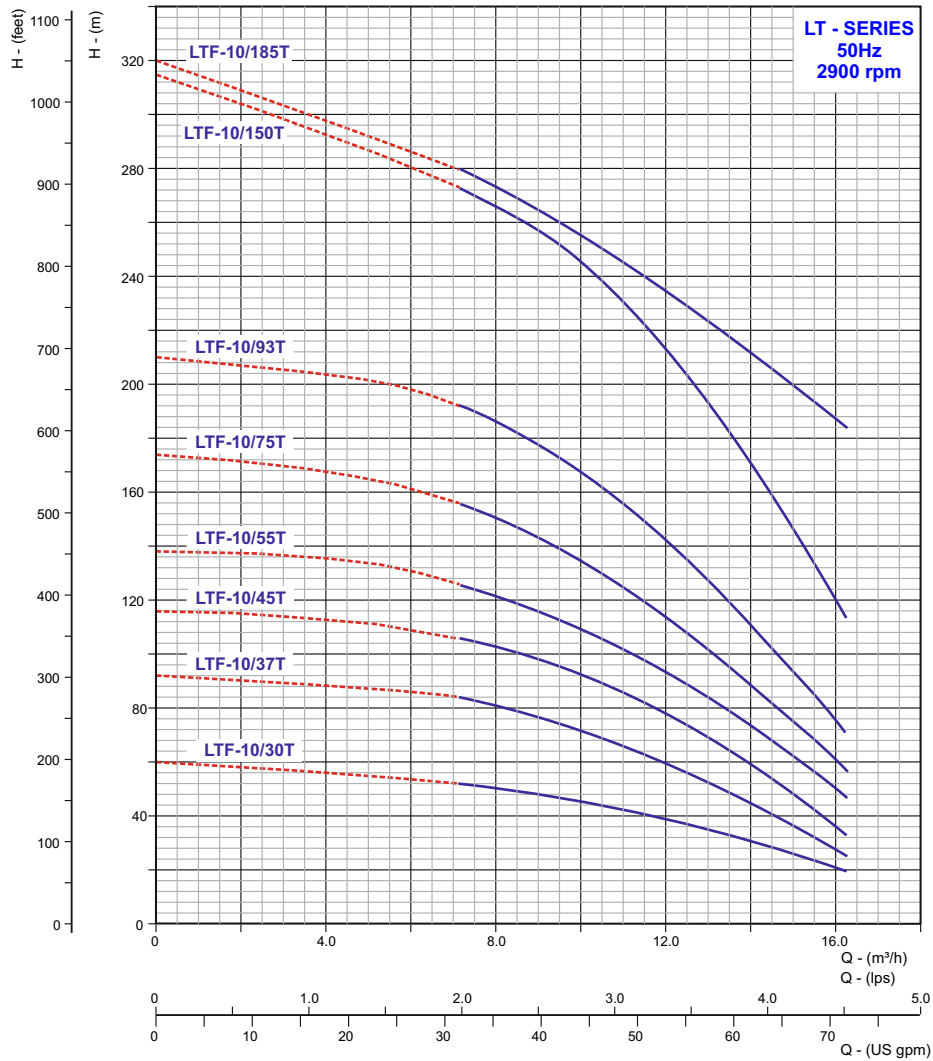


PUMP MODEL	MOTOR POWER		STAGE	OUTLET SIZE IN mm	HEAD IN METERS	0	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.2
	HP	kW				0	0.25	0.50	0.75	1.0	1.25	1.5	1.75	1.75
LTH-4/11M	1.5	1.1	5	25/32		45	43.5	42	40.5	39	35.5	30	22	14.50
LTH-4/15M	2.0	1.5	7	32/40		63	61	59	56.5	54	49.50	41	31	19
LTH-4/22M	3.0	2.2	9	32/40		80	78	75.5	73	69	63	53	41	27

# VERTICAL OPENWELL SUBMERSIBLE PUMPS

## Performance Table & Curves

## LT - Series

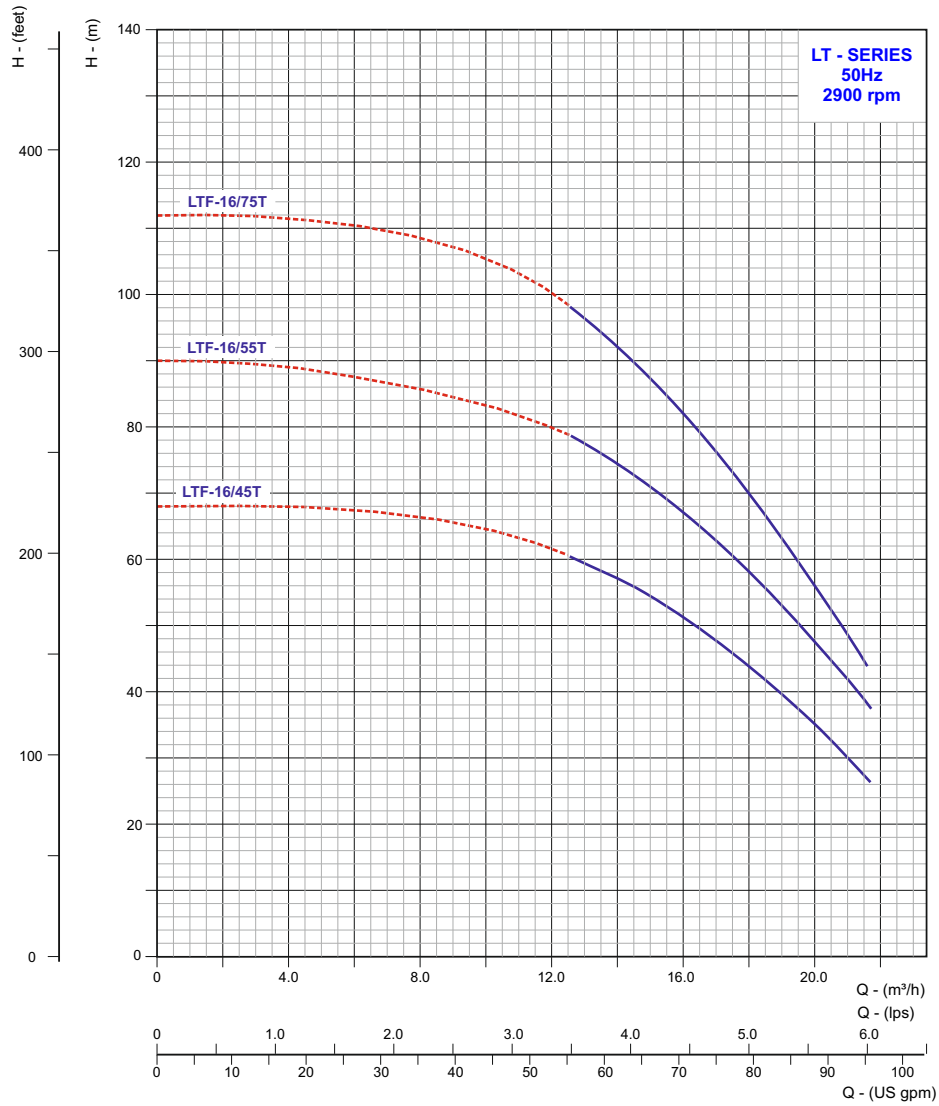


PUMP MODEL	MOTOR POWER		STAGE	OUTLET SIZE IN mm	HEAD IN METERS																
	HP	kW			0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4	16.2	18	19.8	21.6				
LTF-10/30T	4.0	3.0	3	50	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6				
LTF-10/37T	5.0	3.7	5	50	60				52	48	43	36	30	20							
LTF-10/45T	6.0	4.5	6	50	92				84	76	68	56	42	32 (4.3)							
LTF-10/55T	7.5	5.5	7	50	116				105	98	88	72	55	38 (4.4)							
LTF-10/75T	10.0	7.5	9	50	138				126	116	104	89	68	48							
LTF-10/93T	12.5	9.3	11	50	174				156	144	128	108	84	59							
LTF-10/150T	20.0	15.0	16	50	210				192	178	160	136	104	72							
LTF-10/185T	25.0	18.5	16	50	315				272	256	232	200	160	116							
					320				280	265	247	228	208	186							

# VERTICAL OPENWELL SUBMERSIBLE PUMPS

## Performance Table & Curves

## LT - Series

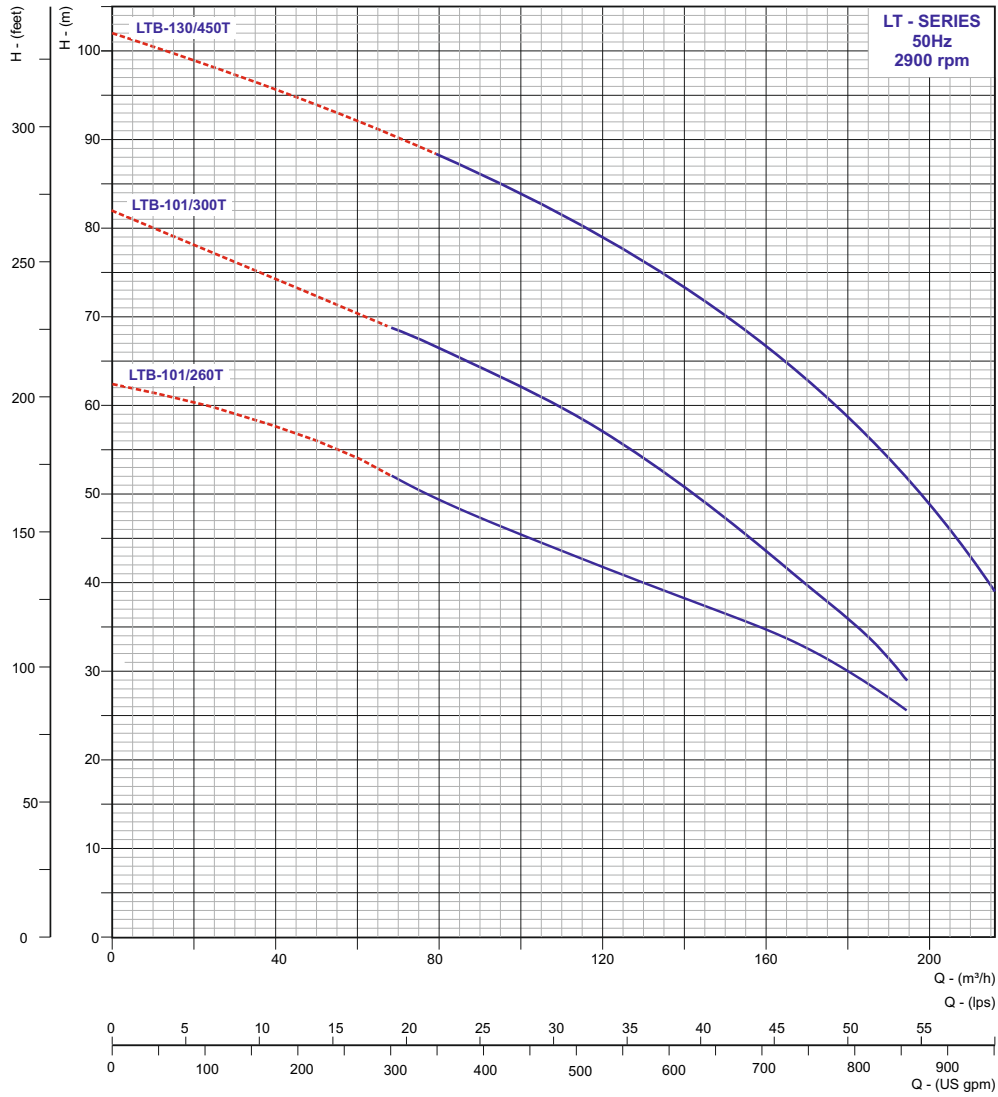


PUMP MODEL	MOTOR POWER		STAGE	OUTLET SIZE IN mm	HEAD IN METERS	0	7.2	9	10.8	12.6	14.4	16.2	18	19.8	21.6
	HP	kW				0	2	2.5	3	3.5	4	4.5	5	5.5	6
LTF-16/45T	6.0	4.5	4	50		68				61	56	50	43	36	27
LTF-16/55T	7.5	5.5	5	50		90				79	73	66	59	49	38
LTF-16/75T	10.0	7.5	6	50		112				98	90	81	70	58	44

# VERTICAL OPENWELL SUBMERSIBLE PUMPS

## Performance Table & Curves

## LT - Series

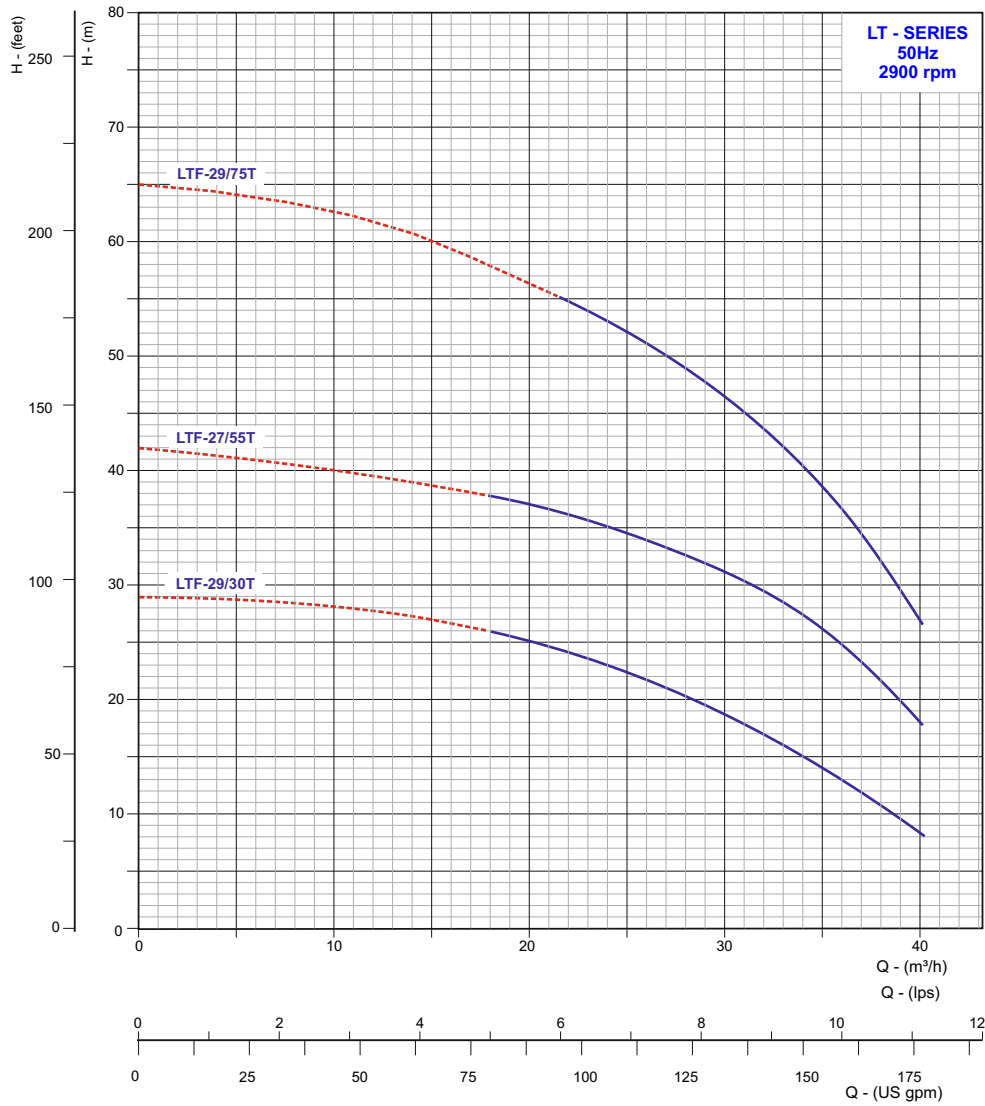


PUMP MODEL	MOTOR POWER		STAGE	OUTLET SIZE IN mm	HEAD IN METERS																		
	HP	kW			0	75.6	100.8	108	115.2	122.4	129.6	136.8	144	151.2	158.4	165.6	172.8	180	187.2	194.4			
LTB-101/260T	35	26	2	100	62.5	50	45	44	42.5	41.5	40	39	37.5	36	35	33.5	32	30	28	25.5			
LTB-101/300T	40	30	3	100	82	67	62	60	58.5	56.5	54	52	49	47	44	41	38.5	36	33	29			
LTB-130/450T	60	45	3	150	102		84	82	80	78	76	74	72	70	67	65	62	59	56	52			

# VERTICAL OPENWELL SUBMERSIBLE PUMPS

## Performance Table & Curves

## LT - Series

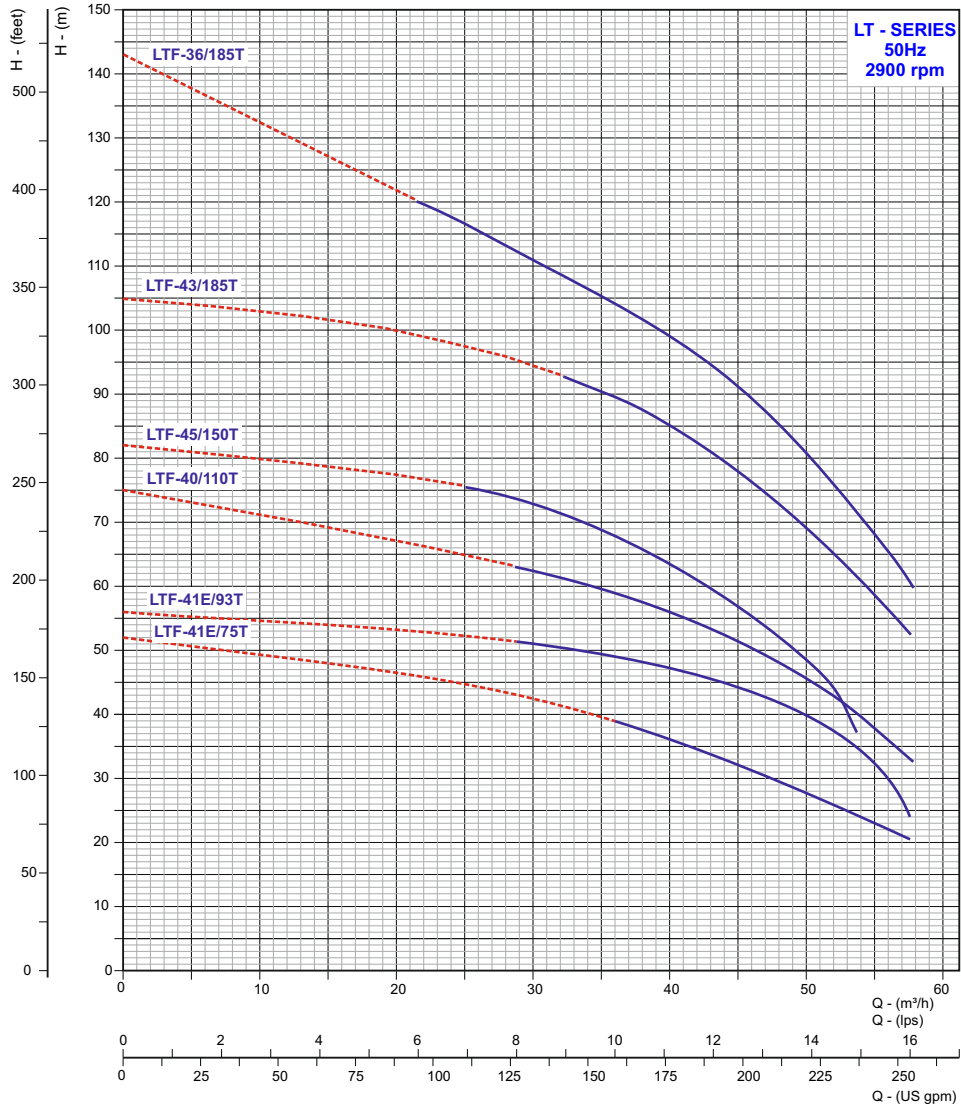


PUMP MODEL	MOTOR POWER		STAGE	OUTLET SIZE IN mm	HEAD IN METERS														
	HP	kW			0	14.4	18	21.6	25.2	28.8	32.4	36	39.6	43.2	46.8	50.4	54		
LTF-29/30T	4.0	3.0	2	65	0	4	5	6	7	8	9	10	11	12	13	14	15		
LTF-27/55T	7.5	5.5	2	65	29		26	24	22	20	17	13	8.5						
LTF-29/75T	10.0	7.5	3	65	42		38	36.5	34.5	32	29	25	19						
					65			55	52	48	43	37	28						

# VERTICAL OPENWELL SUBMERSIBLE PUMPS

## Performance Table & Curves

## LT - Series

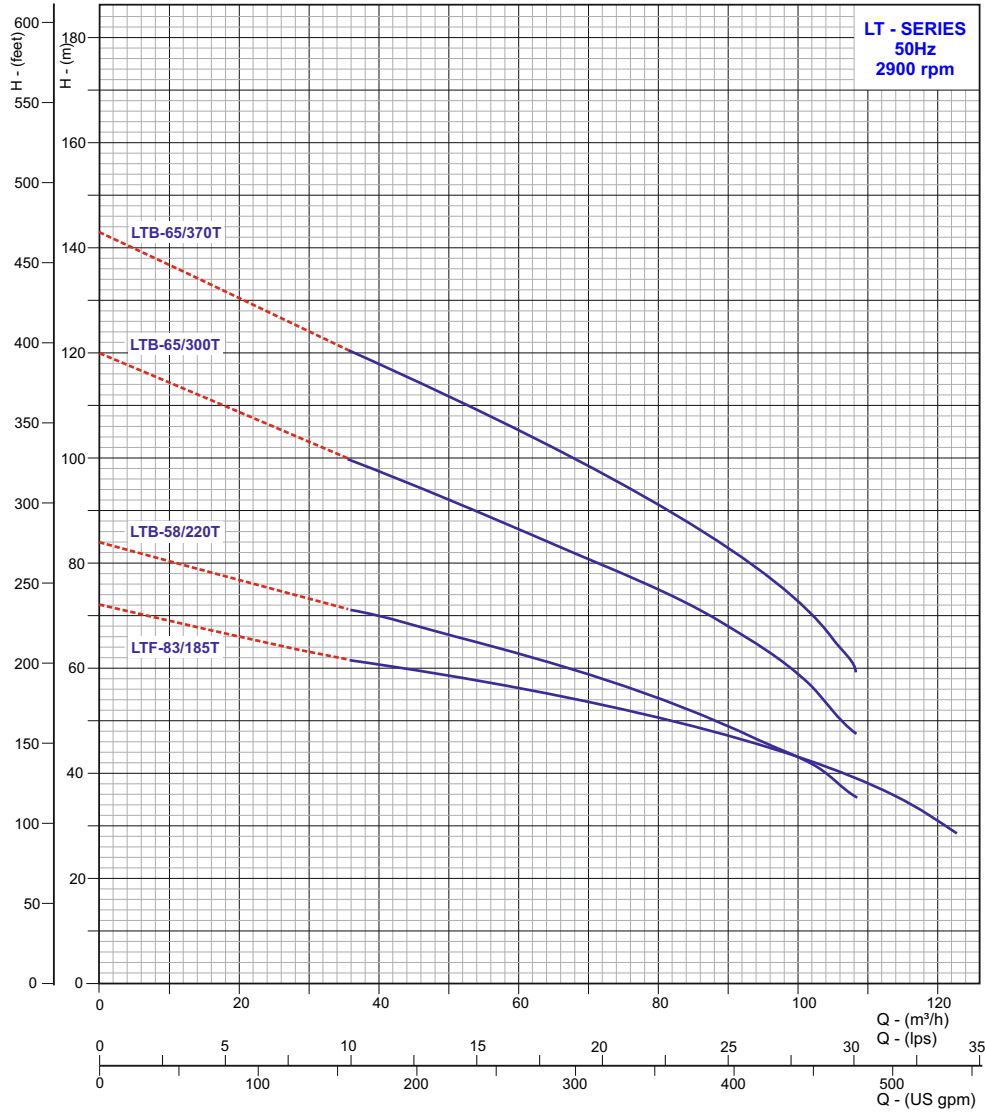


PUMP MODEL	MOTOR POWER		STAGE	OUTLET SIZE IN mm	HEAD IN METERS																
	HP	kW			m <sup>3</sup> /h	0	14.4	18	21.6	25.2	28.8	32.4	36	39.6	43.2	46.8	50.4	54	57.6		
			lps		0	4	5	6	7	8	9	10	11	12	13	14	15	16			
LTF-41E/75T	10	7.5	2	65/80	52					43	41	39	36	33	30	27	24	20.5			
LTF-41E/93T	12.5	9.3	2	65/80	56							49	47	45	42.5	39.5	35	24			
LTF-40/110T	15	11.0	3	65/80	75					63	61	59	56	53	49	45	40	33			
LTF-45/150T	20	15.0	3	65/80	82				76	74	71	68	64	58	54	48	36				
LTF-43/185T	25	18.5	4	65/80	105						93	90	85	80	75	69	60	59			
LTF-36/185T	25	18.5	6	65/80	143			120	116	112	108	104	105	99	88	80	70	60			

# VERTICAL OPENWELL SUBMERSIBLE PUMPS

## Performance Table & Curves

## LT - Series

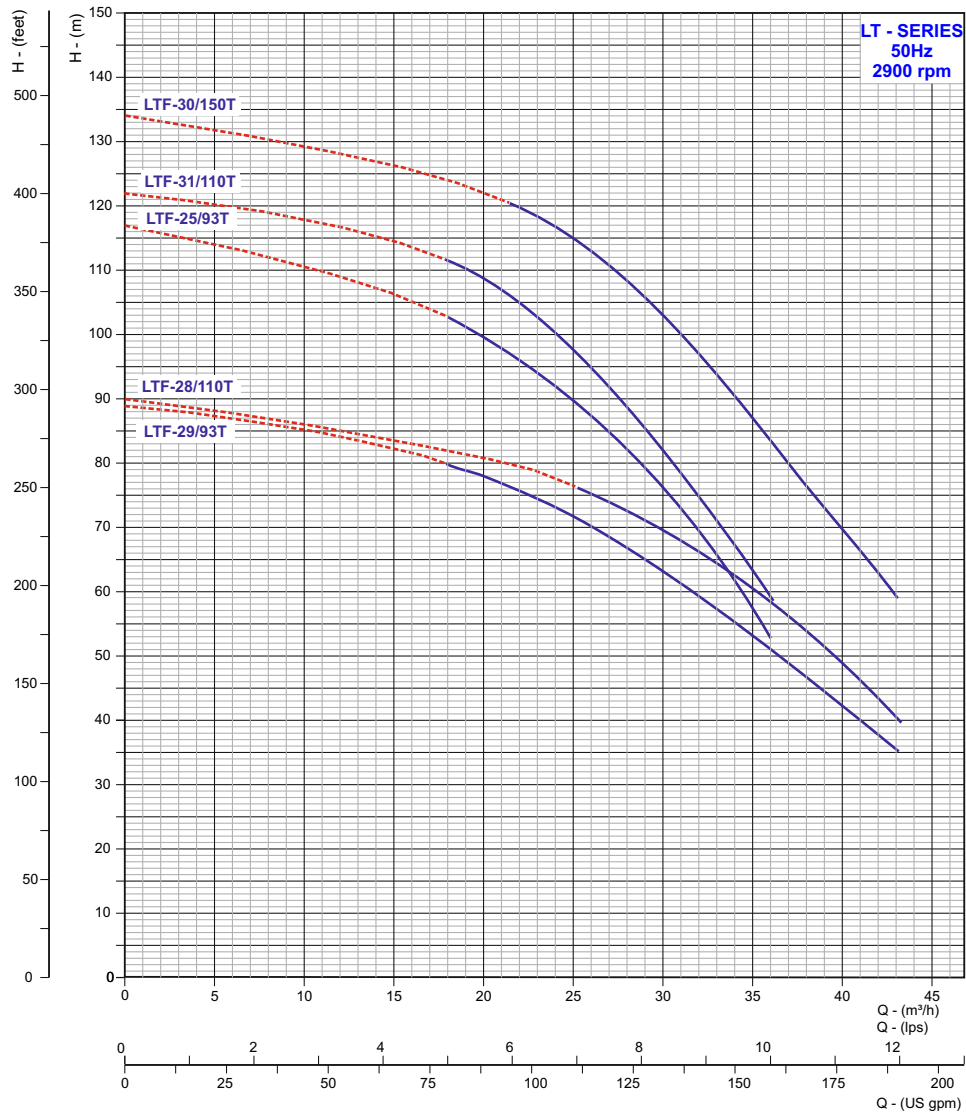


PUMP MODEL	MOTOR POWER		STAGE	OUTLET SIZE IN mm	HEAD IN METERS																
	HP	kW			0	75.6	100.8	108	115.2	122.4	129.6	136.8	144	151.2	158.4	165.6	172.8	180			
LTF-83/185T	25	18.5	3	100	0	21	28	30	32	34	36	38	40	42	44	46	48	50			
LTB-58/220T	30	22	4	100	72	62	60	58	57	55	53	51	49	47	44	40	35	29			
LTB-65/300T	40	30	6	100	84	71	69	66	64	61	58	55	51	47	42	36					
LTB-65/370T	50	37	7	100	120	100	96	92	88	84	80	76	71	65	58	48					
					143	120	116	111	106	102	98	92	86	80	72	60					

# VERTICAL OPENWELL SUBMERSIBLE PUMPS

## Performance Table & Curves

## LT - Series



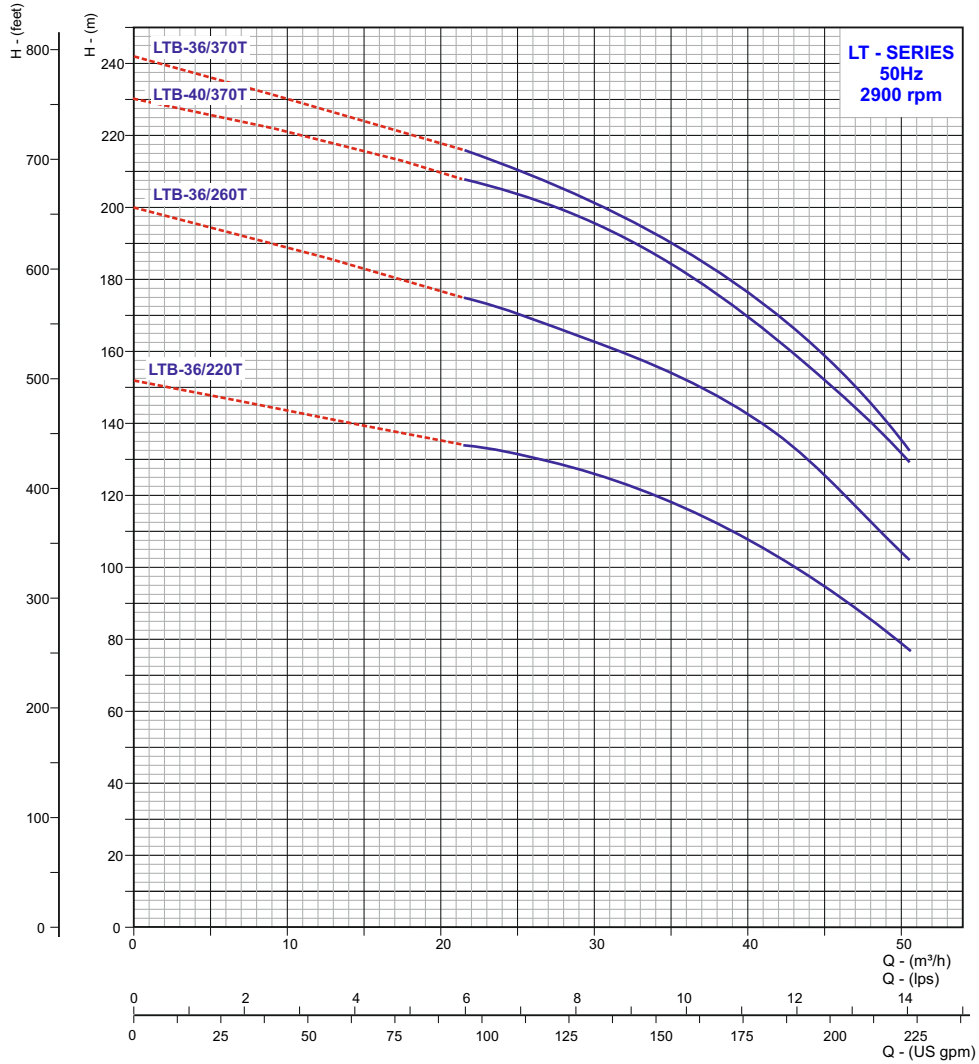
PUMP MODEL	MOTOR POWER		STAGE	OUTLET SIZE IN mm	HEAD IN METERS													
	HP	kW			0	14.4	18	21.6	25.2	28.8	32.4	36	39.6	43.2	46.8	50.4		
LTF-29/93T	12.5	9.3	4	65/80	0	4	5	6	7	8	9	10	11	12	13	14		
LTF-28/110T	15.0	11.0	4	65/80	89		82	76	71	65	58	50	43	36				
LTF-25/93T	12.5	9.3	6	65/80	117		103	97	89	80	68	53						
LTF-31/110T	15.0	11.0	6	65/80	122		111.5	106	98	86	73	59						
LTF-30/150T	20.0	15.0	6	65/80	134			120	115	107	95	83	71	60				



# VERTICAL OPENWELL SUBMERSIBLE PUMPS

## Performance Table & Curves

## LT - Series

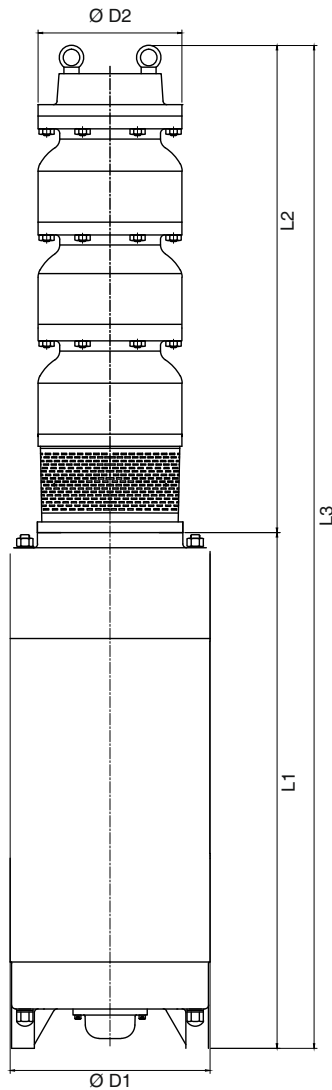


PUMP MODEL	MOTOR POWER		STAGE	OUTLET SIZE IN mm	m³/h	0	14.4	18	21.6	25.2	28.8	32.4	36	39.6	43.2	46.8	50.4	54	57.6
	HP	kW				0	4	5	6	7	8	9	10	11	12	13	14	15	16
LTB-36/220T	30	22	8	80	HEAD IN METERS	152			134	131	127.5	122.5	117.5	109	109	90	78		
LTB-36/260T	35	26	10	80		200			175	170	165	159	152.5	144	144	117.5	103		
LTB-40/370T	50	37	10	80		230			207.5	203	197.5	190	182.5	171.3	171.3	145	130		
LTB-36/370T	50	37	13	80		242			216	211	205	197	187.5	177.5	177.5	150	133		

# VERTICAL OPENWELL SUBMERSIBLE PUMPS

## Dimension Table

## LT - Series



PUMP MODEL	Power kW	OUTLET SIZE	L1	L2	L3	Ø D1 (Motor Dia)	Ø D2 (Pump Dia)
LTH-4/11M	1.1	25/32	315	245	560	184	128
LTH-4/15M	1.5	32/40	344	263	607	184	128
LTH-4/22M	2.2	32/40	374	301	665	184	128
LTF-10/30T	3	50	434	214	648	213	235
LTF-10/37T	3.7	50	434	294	728	213	265
LTF-10/45T	4.5	50	454	334	788	213	265
LTF-10/55T	5.5	50	430	440	870	213	265
LTF-10/75T	7.5	50	520	573	1093	271	265
LTF-10/93T	9.3	50	579	653	1232	271	265
LTF-10/150T	15	50	644	849	1493	271	267
LTF-10/185T	18.5	50	699	849	1548	271	265
LTF-16/45T	4.5	50	454	254	708	213	265
LTF-16/55T	5.5	50	485	294	779	213	265
LTF-16/75T	7.5	50	494	334	828	213	265
LTB-101/300T	30	100	861	520	1381	271	200
LTB-130/450T	45	150	1021	435	1456	275	234.5
LTF-29/30T	3	65	448	213	661	213	267
LTF-27/55T	5.5	65	455	226	681	213	267
LTF-29/75T	7.5	65	490	300	790	213	267
LTF-41E/75T	7.5	65	505	213	718	213	267
LTF-41E/93T	9.3	65	537	225	762	271	267
LTF-40/110T	11	65	572	290	862	271	267
LTF-45/150T	15	65	602	290	892	271	267
LTF-43/185T	18.5	65	629	400	1029	271	305
LTF-36/185T	18.5	65	629	369	998	271	267
LTF-29/93T	9.3	65	450	450	900	271	267
LTF-28/110T	11	65	614	465	1079	271	267
LTF-25/93T	9.3	65	579	593	1172	271	267
LTF-31/110T	11	65	614	593	1207	271	267
LTF-30/150T	15	65	644	592	1236	271	267
LTB-36/220T	22	80	751	720	1471	275	267
LTB-36/260T	26	80	801	849	1650	275	267
LTB-40/370T	37	80	921	849	1650	275	267
LTB-36/370T	37	80	921	1041	1962	275	267
LTF-83/185T	18.5	100	657	384	1041	271	300
LTB-58/220T	22	100	751	599	1350	275	300
LTB-65/300T	30	100	861	789	1650	275	300
LTB-65/370T	37	100	921	884	1805	275	300

All Dimensions are in mm