



▲ Applications

- ECDLT vertical multistage centrifugal pump impeller, shaft and most of the wetted parts are made of high-quality stainless steel. The Inlet and outlet seats are made of ductile cast iron, with high strength and wear resistance. The mechanical seal is made of hard alloy, which is more durable and wear-resistant. The advantages of ECDLT pump are high lifting head, saving installation space and convenient maintenance. The ECDLT pump can be connected to a control panel equipped with a soft starting controller or related protectors, to reduce water hammer impact or protect pump from overload, dry-running, and phase failure.
- **Water supply:** Transfer water from the underground cistern to the top water storage tank of the high-rise building.
- **Industrial pressure boosting:** Air conditioning and cooling systems, boiler feed and condensation systems, high pressure rinsing systems, automatic car washer.
- **Water treatment:** Filters and reverse osmosis systems, distillation systems, separators.
- **Agriculture irrigation:** Large area irrigation, spray irrigation.

▲ Operating Conditions

- For clean non-flammable and non-explosive liquid, without solid, filamentary and abrasive matter.
- Ambient temperature: Max. 40°C.
- Liquid temperature: Temperature range: -15~70°C.
Hot water range: -15~105°C. (Customized)
- Max. Working pressure: 25~33 bar.
- Output range: 0.37~45KW (0.5~60HP)
- Remarks: If it is used for brewery or petro plants, we strongly recommend to replace standard motor for explosion proof motor.
- Altitude: Max. 1000M.

▲ Motor Spec.

- Totally enclosed fan cooled 2 pole, IEC standard motor.
- Motor range: 2P ; 50Hz.
- Protection IP54, IP55.
- Insulation class F.
- Single phase 220V (0.5~3HP only)
- 3 Phase 220~660V High efficiency (IE2 or IE3) electric motor.

OPTIONAL



ECDLT pump with **companion flange**

Model Code

● ECDLT2,4,8,16,20

ECDLT 8 -10

ECDLT pump series

Rated capacity(M^3/hr)

Number of impellers

● ECDLT32,45,64,90

ECDLT 32-2 -1

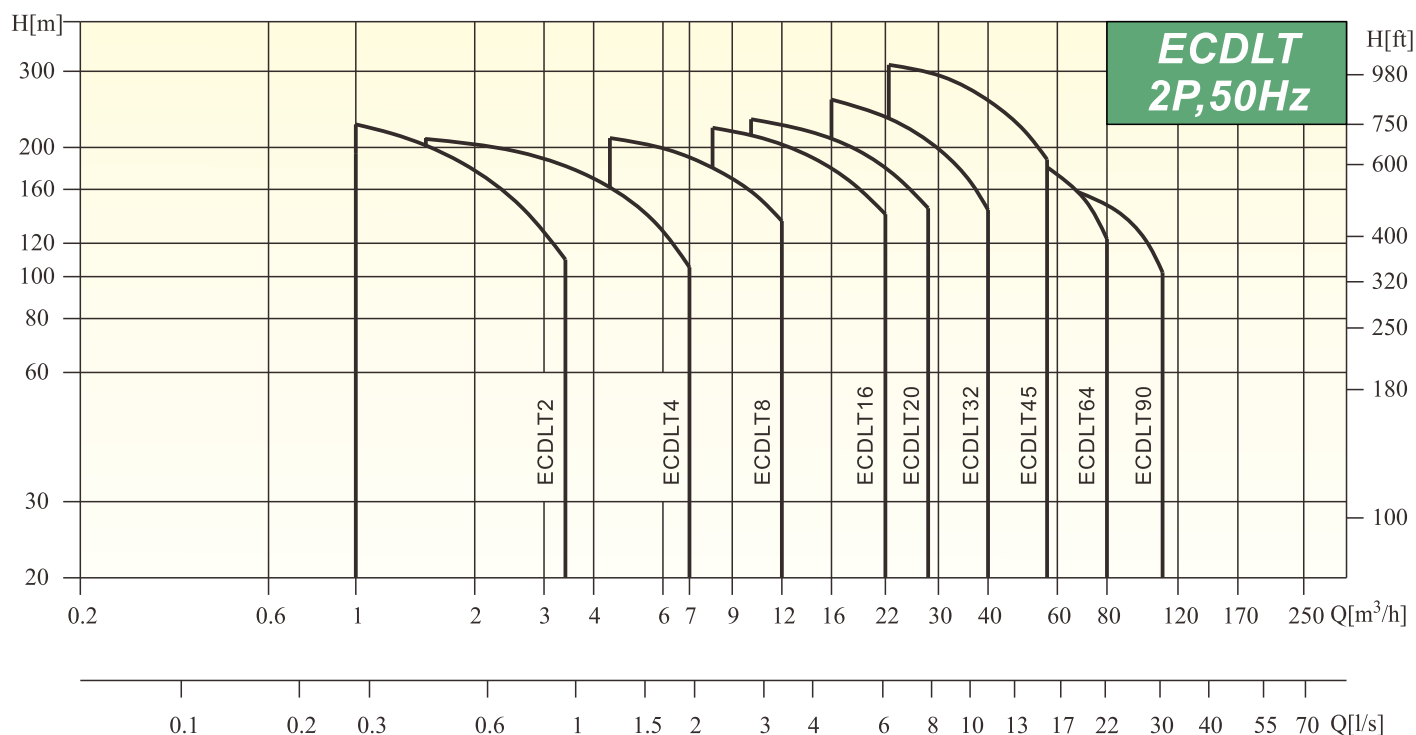
ECDLT pump series

Rated capacity(m^3/hr)

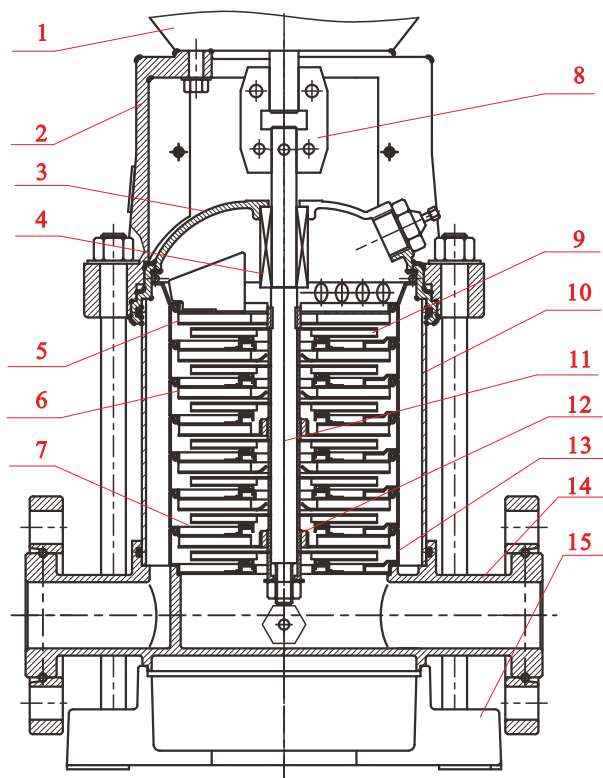
Number of impellers

Number of reduced diameter impellers

Performance Ranges



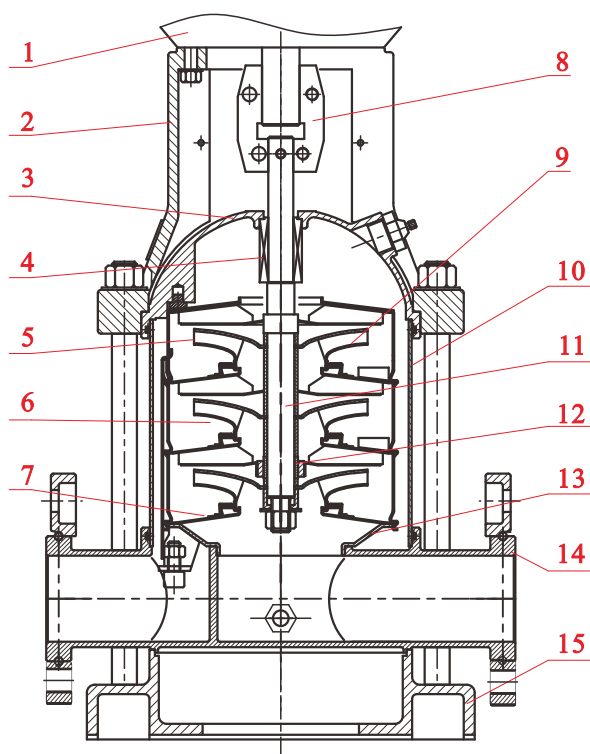
Sectional View



ECDLT2,4

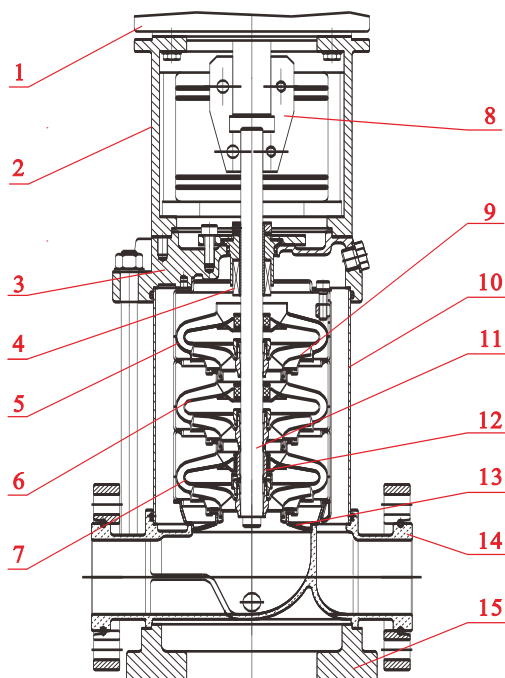
No.	DESCRIPTION	MATERIAL	AISI/ASTM
1	Motor	Assembling unit	
2	Support	Cast iron/ Ductile iron	ASTM25M ASTM70-50-05
3	Seal seat	Stainless steel	AISI 304
4	Mechanical seal	SIC/Graphite/Viton	
5	Outlet guide vane	Stainless steel	AISI 304
6	Guide vane	Stainless steel	AISI304
7	Support guide vane	Stainless steel	AISI304
8	Coupling	Ductile iron	ASTM70-50-05
9	Impeller	Stainless steel	AISI304
10	Shell	Stainless steel	AISI304
11	Pump shaft	Stainless steel	AISI304/ AISI316L
12	Bearing	Tungsten Carbide	
13	Inlet guide vane	Stainless steel	AISI304
14	Inlet & outlet seat	Ductile iron	ASTM25B
15	Seat	Ductile iron	ASTM25B

ECDLT10,15,20



No.	DESCRIPTION	MATERIAL	AISI/ASTM
1	Motor	Assembling unit	
2	Support	Cast iron/ Ductile iron	ASTM25M ASTM70-50-05
3	Seal seat	Stainless steel	AISI 304
4	Mechanical seal	SIC/Graphite/Viton	
5	Outlet guide vane	Stainless steel	AISI 304
6	Guide vane	Stainless steel	AISI304
7	Support guide vane	Stainless steel	AISI304
8	Coupling	Ductile iron	ASTM70-50-05
9	Impeller	Stainless steel	AISI304
10	Shell	Stainless steel	AISI304
11	Pump shaft	Stainless steel	AISI304/ AISI316L
12	Bearing	Tungsten Carbide	
13	Inlet guide vane	Stainless steel	AISI304
14	Inlet & outlet seat	Ductile iron	ASTM25B
15	Seat	Ductile iron	ASTM25B

Sectional View



ECDLT32,45,64,90

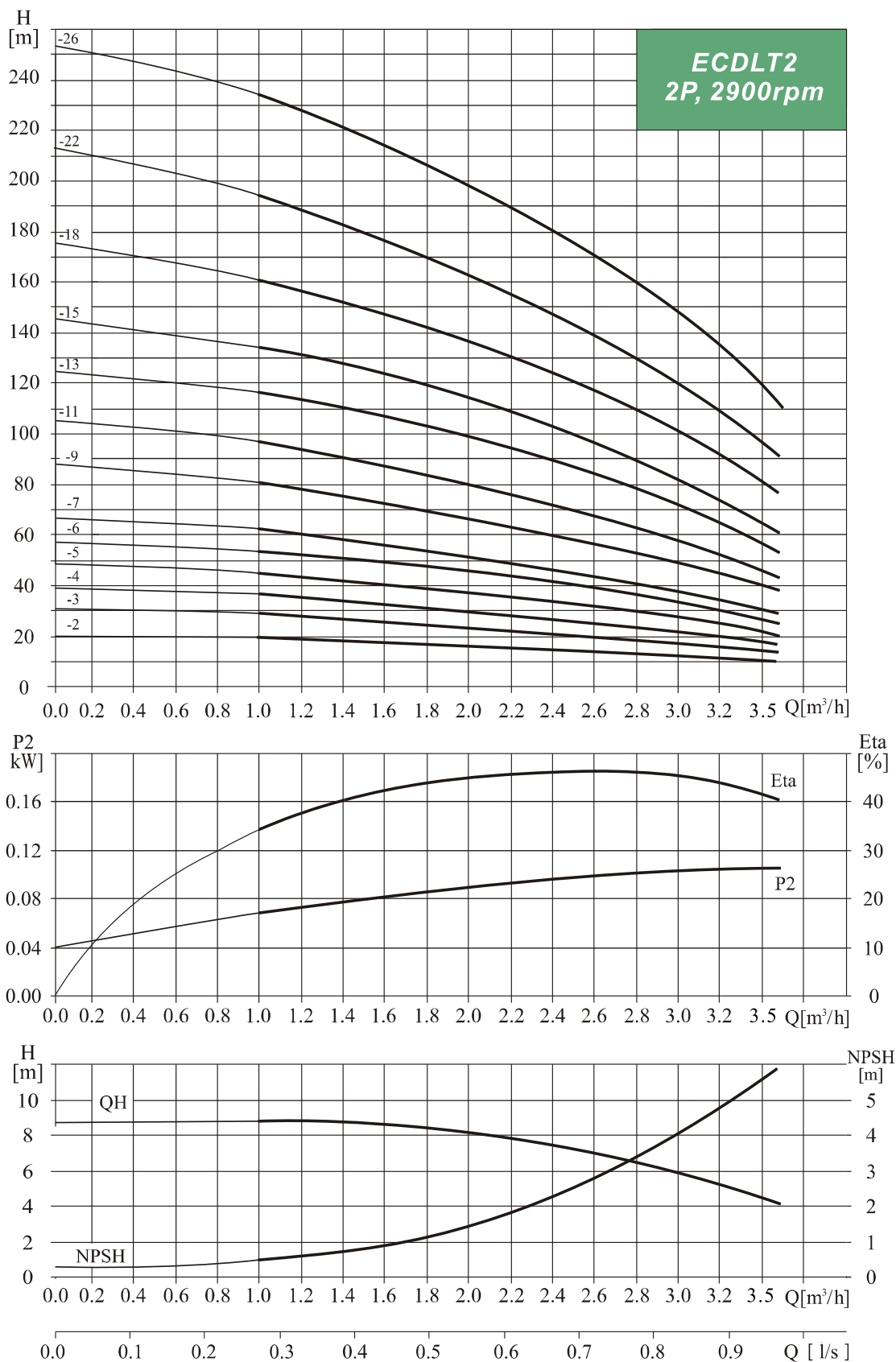
No.	DESCRIPTION	MATERIAL	AISI/ASTM
1	Motor	Assembling unit	
2	Support	Cast iron/ Ductile iron	ASTM25M
3	Seal seat	Stainless steel	AISI 304
4	Mechanical seal	SIC/Graphite/Viton	
5	Outlet guide vane	Stainless steel	AISI 304
6	Guide vane	Stainless steel	AISI304
7	Support guide vane	Stainless steel	AISI304
8	Coupling	Ductile iron	ASTM70-50-05
9	Impeller	Stainless steel	AISI304
10	Shell	Stainless steel	AISI304
11	Pump shaft	Stainless steel	AISI304 AISI316L / AISI431
12	Bearing	Tungsten Carbide	
13	Inlet guide vane	Stainless steel	AISI304
14	Inlet & outlet seat	Ductile iron	ASTM25B
15	Seat	Ductile iron	ASTM25B

Product Ranges

SCOPE	ECDLT2	ECDLT4	ECDLT8	ECDLT16	ECDLT20	ECDLT32	ECDLT45	ECDLT64	ECDLT90
Rated Flow M ³ /h	2	4	8	16	20	32	45	64	90
Flow Range M ³ /h	1~3.5	1.5~7	5~12	8~22	10~28	16~40	25~55	30~80	50~110
Max. Efficiency %	46	58	62	66	69	74	75	76	77
Max. Pressure bar	23	21	21	22	23	26	30	22	17
Motor Power KW	0.37~3.0	0.37~4.0	0.75~7.5	2.2~15	1.1~18.5	1.5~30	3~45	4~45	5.5~45
Temp. Range °C	-15~105°C								
Flange DIN	DN25	DN32	DN40	DN50	DN50	DN65	DN80	DN100	DN100
Pipe Thread	R ₁ 1 ¹ / ₄ "	R ₁ 1 ¹ / ₄ "	R ₁ 2"	R ₁ 2"	R ₁ 2"	—	—	—	—
Joint Connector	DN32	DN32	DN50	DN50	DN50	—	—	—	—

ECDLT2 Technical Data

Performance Curves

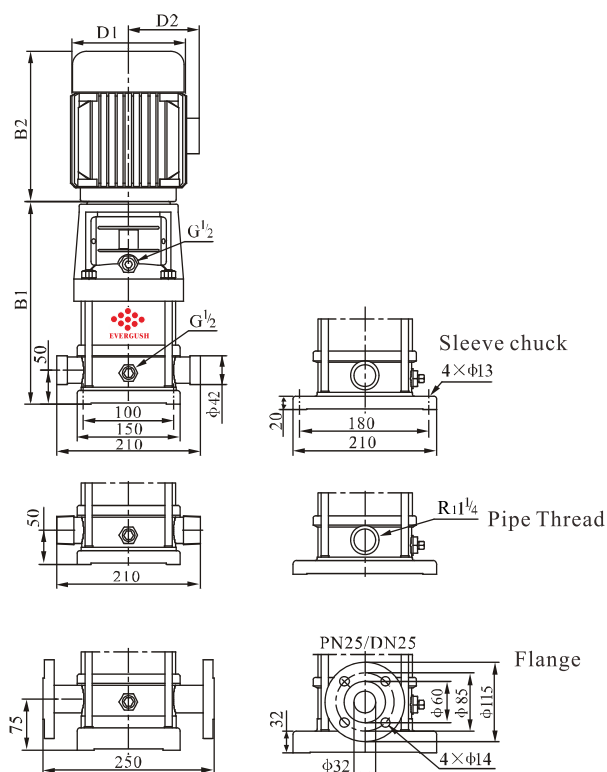


ECDLT2 Technical Data

Performance Table

MODEL	POWER(P2)		Q (M ³ /h)	1	1.2	1.6	2.0	2.4	2.8	3.2	3.5
	KW	HP									
ECDLT2-2	0.37	0.5	H (m)	18	17	16	15	13	12	10	8
ECDLT2-3	0.37	0.5		27	26	24	22	20	18	15	12
ECDLT2-4	0.55	0.75		36	35	33	30	26	24	20	16
ECDLT2-5	0.55	0.75		45	43	40	37	33	30	24	20
ECDLT2-6	0.75	1		53	52	50	45	40	36	30	24
ECDLT2-7	0.75	1		63	61	57	52	47	41	35	28
ECDLT2-9	1.1	1.5		80	78	73	67	61	54	45	37
ECDLT2-11	1.1	1.5		98	95	89	82	73	64	54	44
ECDLT2-13	1.5	2		116	114	106	98	89	78	65	52
ECDLT2-15	1.5	2		134	130	123	112	100	90	73	60
ECDLT2-18	2.2	3		161	157	148	136	121	108	91	76
ECDLT2-22	2.2	3		197	192	180	165	148	130	110	90
ECDLT2-26	3.0	4		232	228	214	198	179	158	130	110

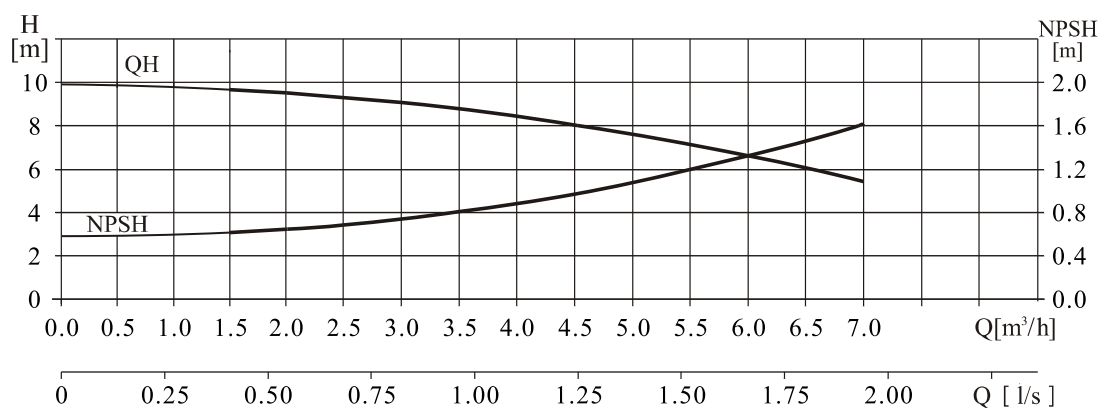
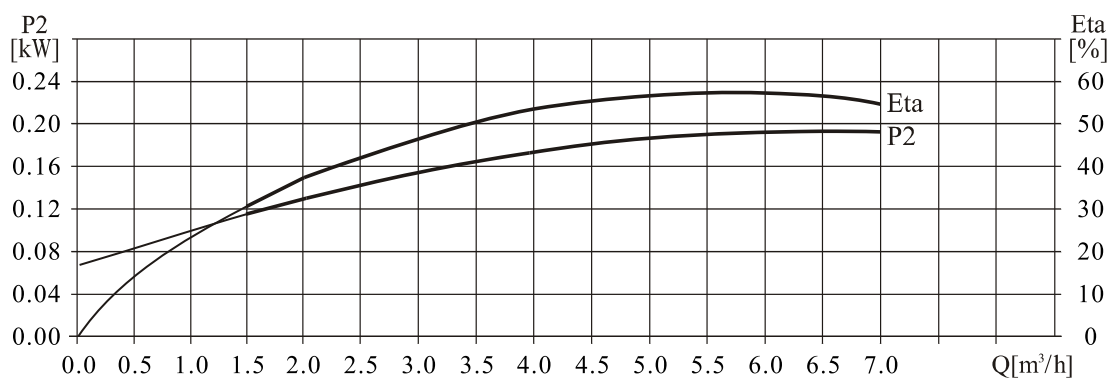
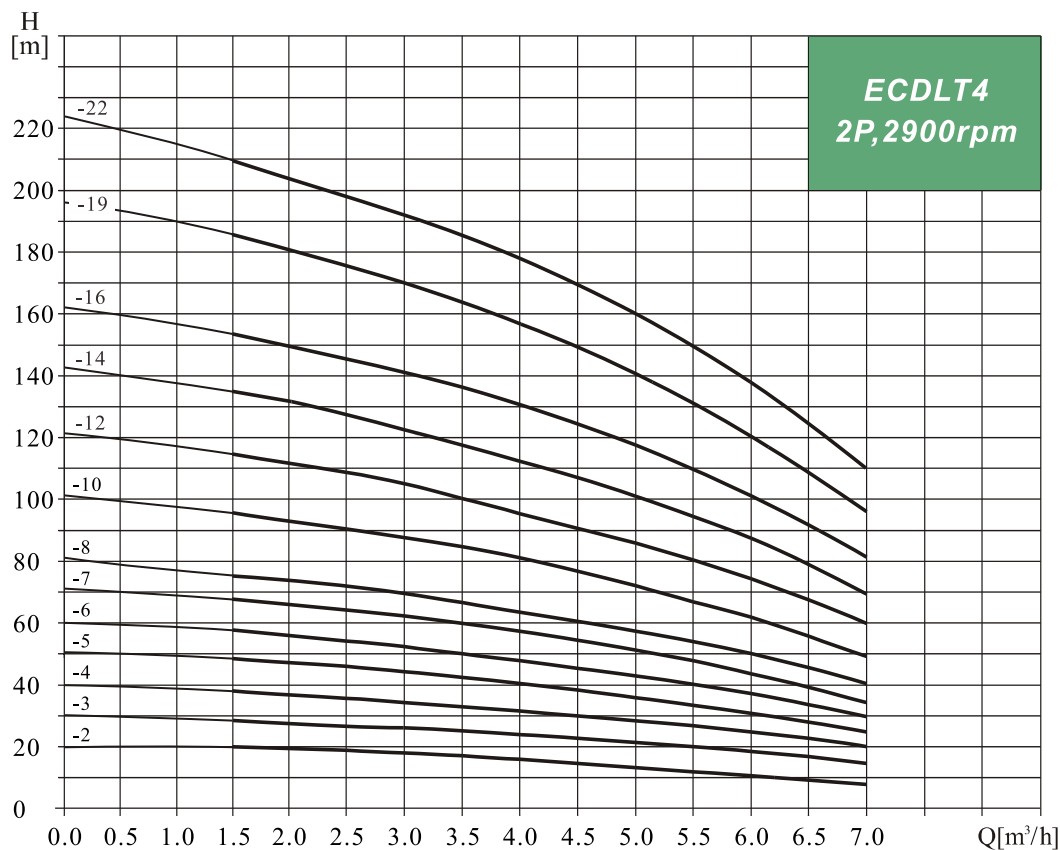
Dimensions & Weight



Model	Size (mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	
ECDLT2-2	258	224	482	139	110	20
ECDLT2-3	276	224	500	139	110	20
ECDLT2-4	294	224	518	139	110	22
ECDLT2-5	312	224	536	139	110	23
ECDLT2-6	340	265	605	150	110	26
ECDLT2-7	358	265	623	150	110	26
ECDLT2-9	394	265	659	150	110	28
ECDLT2-11	430	265	695	150	110	29
ECDLT2-13	476	318	794	172	129	35
ECDLT2-15	512	318	830	172	129	36
ECDLT2-18	566	318	884	172	129	41
ECDLT2-22	638	318	956	172	129	42
ECDLT2-26	720	328	1048	190	140	52

ECDLT4 Technical Data

Performance Curves

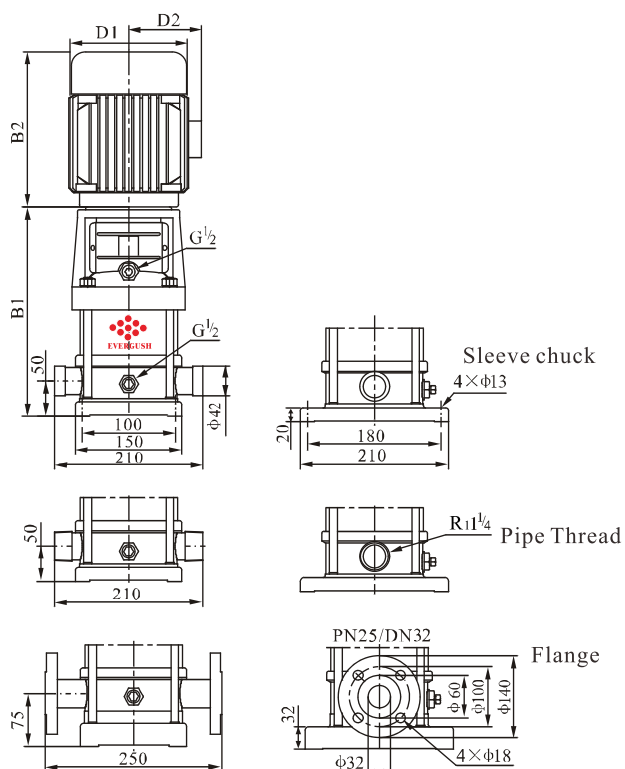


ECDLT4 Technical Data

Performance Table

MODEL	POWER(P2)		Q (M ³ /h)	1.5	2.0	3.0	4.0	5.0	6.0	7.0
	KW	HP								
ECDLT4-2	0.37	0.5	H (m)	19	18	17	15	13	10	8
ECDLT4-3	0.55	0.75		28	27	26	24	20	18	13
ECDLT4-4	0.75	1		38	36	34	32	27	24	19
ECDLT4-5	1.1	1.5		47	45	43	40	34	31	23
ECDLT4-6	1.1	1.5		56	54	52	48	41	37	28
ECDLT4-7	1.5	2.0		66	63	61	56	48	43	33
ECDLT4-8	1.5	2.0		74	72	70	64	55	50	38
ECDLT4-10	2.2	3.0		96	90	87	81	71	62	48
ECDLT4-12	2.2	3.0		114	108	104	95	85	75	58
ECDLT4-14	3.0	4.0		136	126	122	112	101	89	68
ECDLT4-16	3.0	4.0		152	144	140	129	115	101	78
ECDLT4-19	4.0	5.5		183	171	168	153	137	122	93
ECDLT4-22	4.0	5.5		211	200	192	178	160	138	108

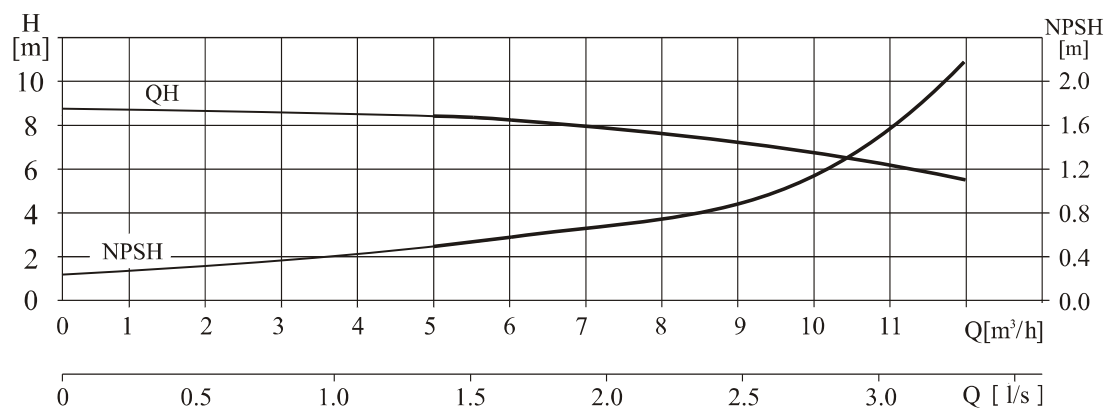
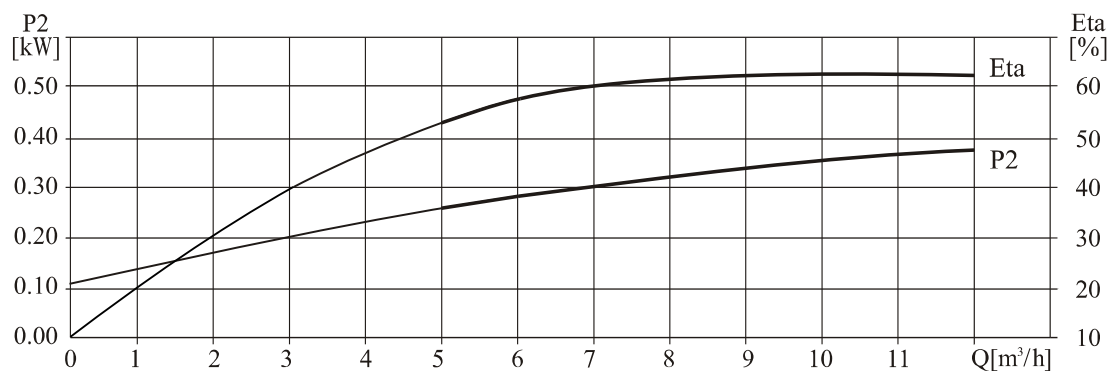
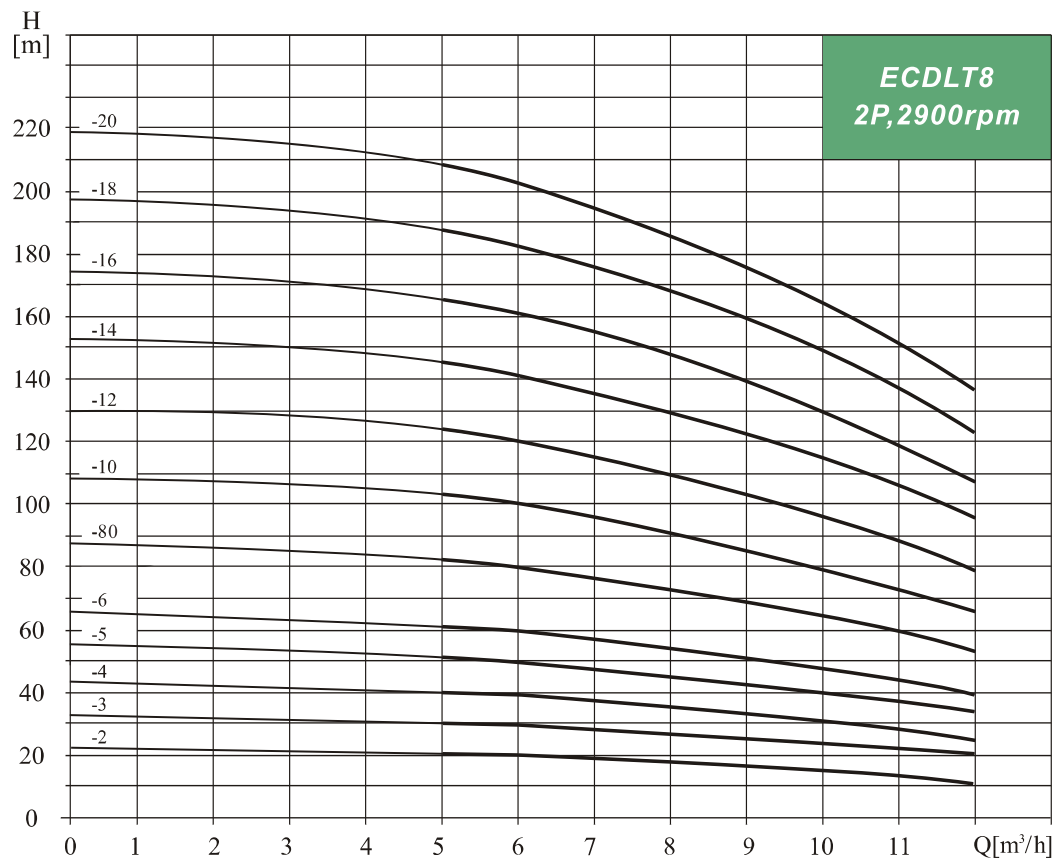
Dimensions & Weight



Model	Size (mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	
ECDLT4-2	276	224	500	139	110	21
ECDLT4-3	303	224	527	139	110	22
ECDLT4-4	340	265	605	150	110	25
ECDLT4-5	367	265	632	150	110	27
ECDLT4-6	394	265	659	150	110	27
ECDLT4-7	431	318	749	172	129	33
ECDLT4-8	458	318	776	172	129	33
ECDLT4-10	512	318	830	172	129	37
ECDLT4-12	566	318	884	172	129	38
ECDLT4-14	630	328	958	190	140	46
ECDLT4-16	684	328	1012	190	140	48
ECDLT4-19	765	362	1127	218	156	57
ECDLT4-22	846	362	1208	218	156	59

ECDLT8 Technical Data

Performance Curves

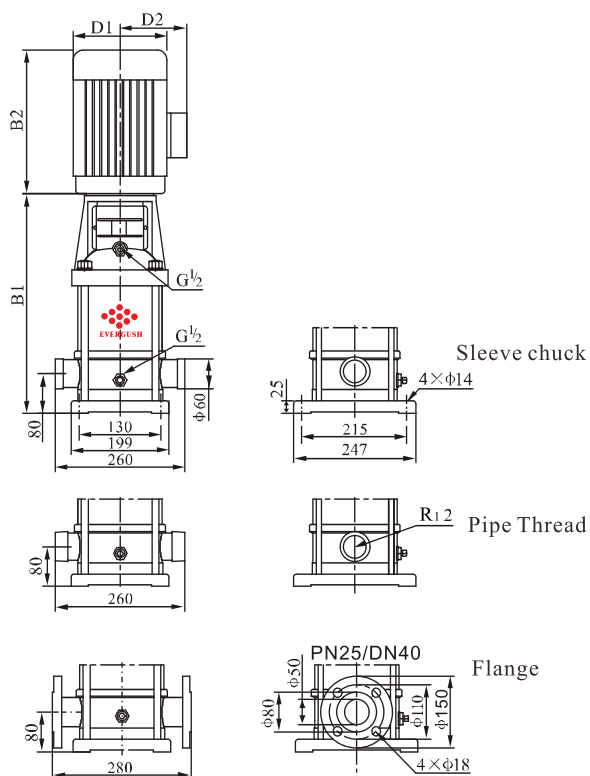


ECDLT8 Technical Data

Performance Table

MODEL	POWER(P2)		Q (M ³ /h)	5	6	7	8	9	10	11	12
	KW	HP									
ECDLT8-2	0.75	1.0	H (m)	20	19.5	19	18	17	16	14	13
ECDLT8-3	1.1	1.5		30	29.5	28.5	27	25	24	21	19
ECDLT8-4	1.5	2.0		41	39.5	38	36	34	32	28	26
ECDLT8-5	2.2	3.0		52	50	48	45	42	40	36	32
ECDLT8-6	2.2	3.0		62	60	57	54	51	48	43	39
ECDLT8-8	3.0	4.0		83	80	77	73	69	65	58	52
ECDLT8-10	4.0	5.5		104	100	97	92	87	81	73	65
ECDLT8-12	4.0	5.5		124	120	116	111	104	92	87	78
ECDLT8-14	5.5	7.5		145	141	136	130	122	113	102	92
ECDLT8-16	5.5	7.5		166	161	156	148	139	130	118	106
ECDLT8-18	7.5	10		187	182	175	167	157	146	134	120
ECDLT8-20	7.5	10		208	202	195	186	175	163	150	135

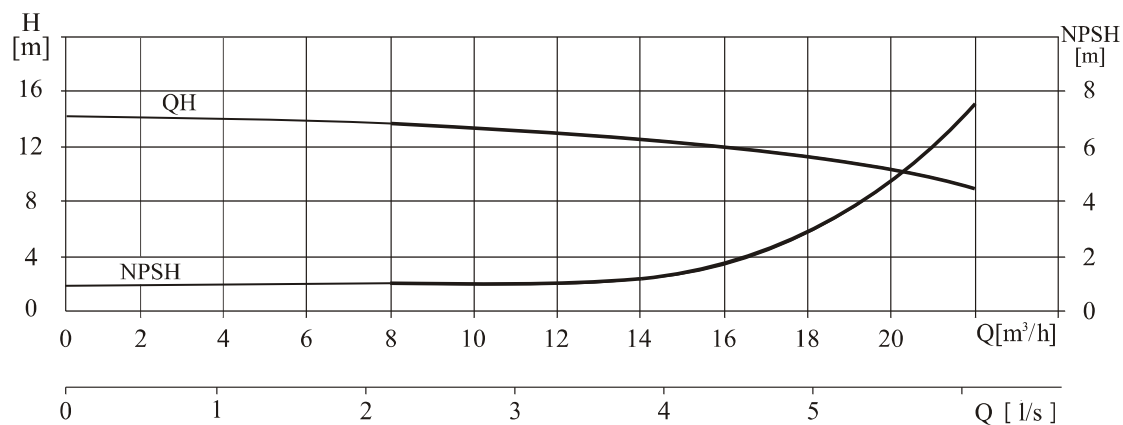
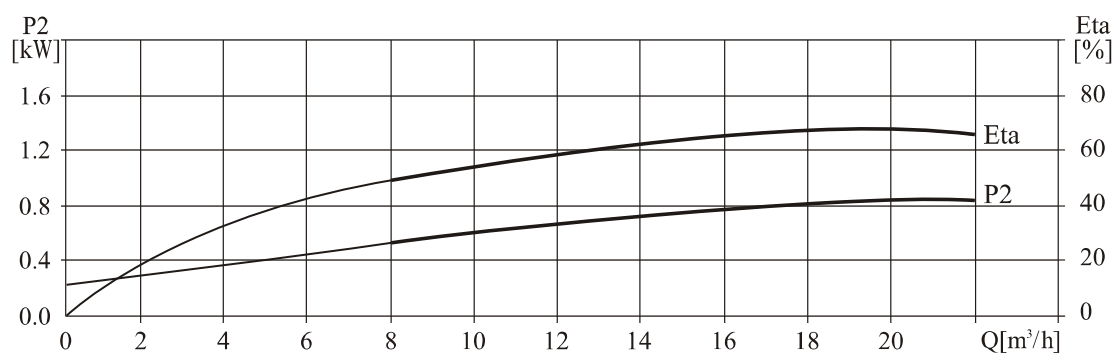
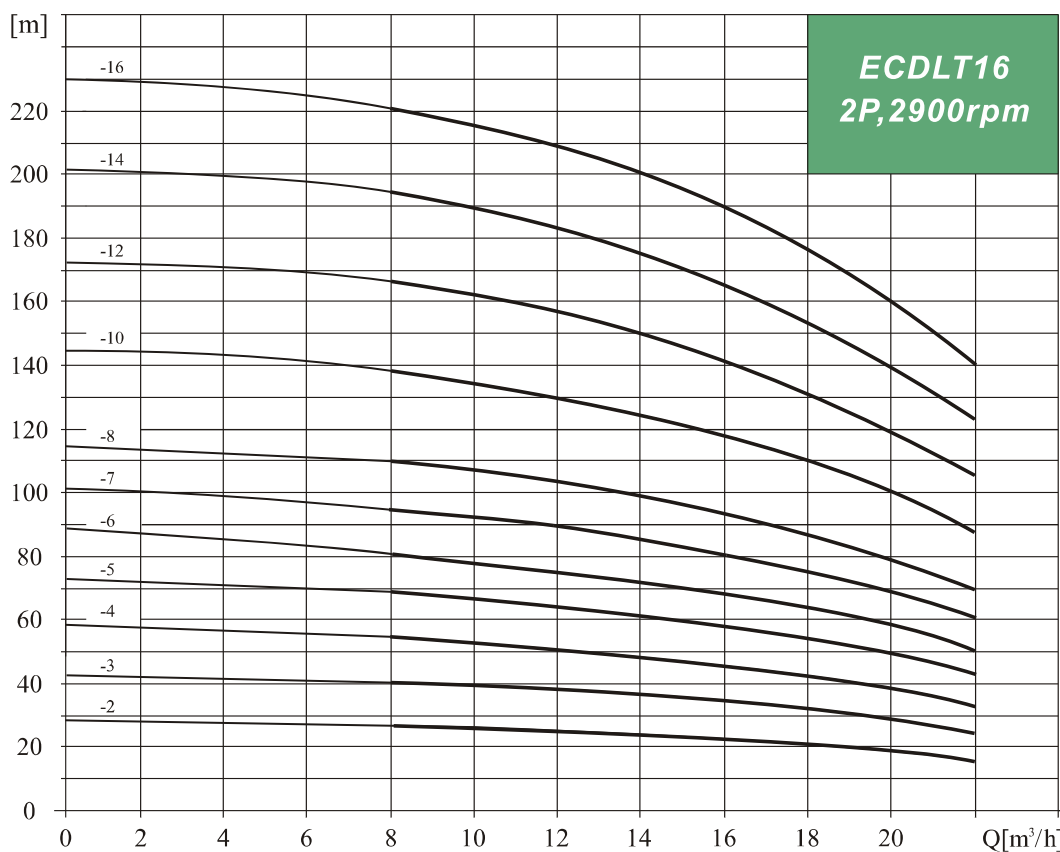
Dimensions & Weight



Model	Size (mm)						Weight (kg)
	B1	B2	B1+B2	D	D1	D2	
ECDLT8-2	347	265	612	-	150	110	32
ECDLT8-3	377	265	642	-	150	110	34
ECDLT8-4	417	318	735	-	172	129	40
ECDLT8-5	447	318	765	-	172	129	44
ECDLT8-6	477	318	795	-	172	129	45
ECDLT8-8	547	328	875	-	190	140	53
ECDLT8-10	607	362	969	-	218	156	64
ECDLT8-12	667	362	1029	-	218	156	66
ECDLT8-14	747	415	1162	200	256	172	81
ECDLT8-16	807	415	1222	200	256	172	84
ECDLT8-18	867	415	1282	200	256	172	93
ECDLT8-20	927	415	1342	200	256	172	94

ECDLT16 Technical Data

Performance Curves

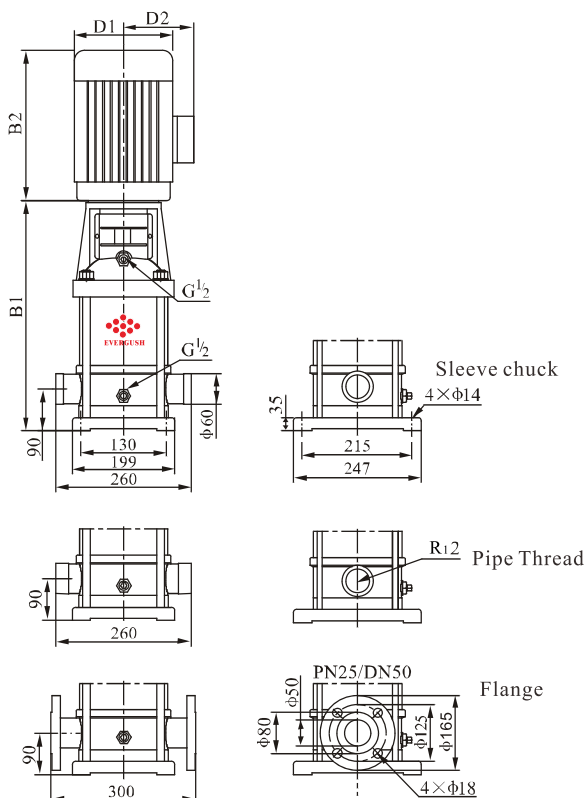


ECDLT16 Technical Data

Performance Table

MODEL	POWER(P2)		Q (M ³ /h)	8	10	12	14	16	18	20	22
	KW	HP									
ECDLT16-2	2.2	3.0	H (m)	27	26	25	24	22	21	19	16
ECDLT16-3	3.0	4.0		41	40	38	37	34	32	29	25
ECDLT16-4	4.0	5.5		54	53	52	49	46	43	38	34
ECDLT16-5	5.5	7.5		68	67	65	62	58	54	48	43
ECDLT16-6	5.5	7.5		82	80	78	74	70	64	58	52
ECDLT16-7	7.5	10		96	95	91	87	82	76	68	61
ECDLT16-8	7.5	10		110	108	104	99	94	86	77	70
ECDLT16-10	11	15		138	136	131	125	118	109	97	87
ECDLT16-12	11	15		166	162	157	150	141	130	116	105
ECDLT16-14	15	20		194	190	184	175	166	152	136	122
ECDLT16-16	15	20		222	217	210	200	189	174	156	140

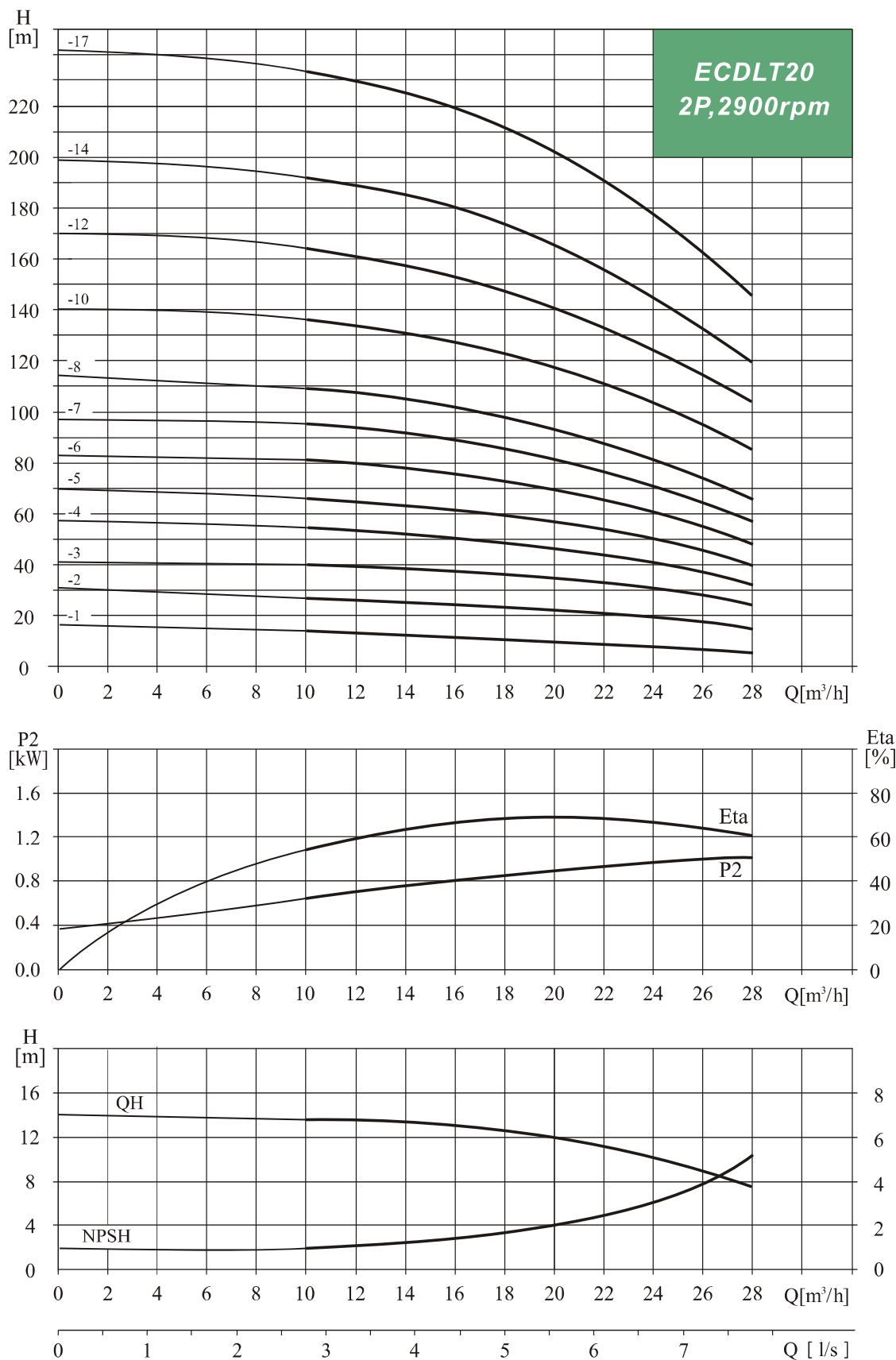
Dimensions & Weight



Model	Size (mm)						Weight (kg)
	B1	B2	B1+B2	D	D1	D2	
ECDLT16-2	397	318	715	-	172	129	42
ECDLT16-3	452	328	780	-	190	140	50
ECDLT16-4	497	362	859	-	218	156	59
ECDLT16-5	562	415	977	200	256	172	76
ECDLT16-6	607	415	1022	200	256	172	77
ECDLT16-7	652	415	1067	200	256	172	84
ECDLT16-8	697	415	1112	200	256	172	86
ECDLT16-10	875	495	1370	350	314	260	158
ECDLT16-12	965	495	1460	350	314	260	161
ECDLT16-14	1055	495	1550	350	314	260	174
ECDLT16-16	1145	495	1640	350	314	260	178

ECDLT20 Technical Data

Performance Curves

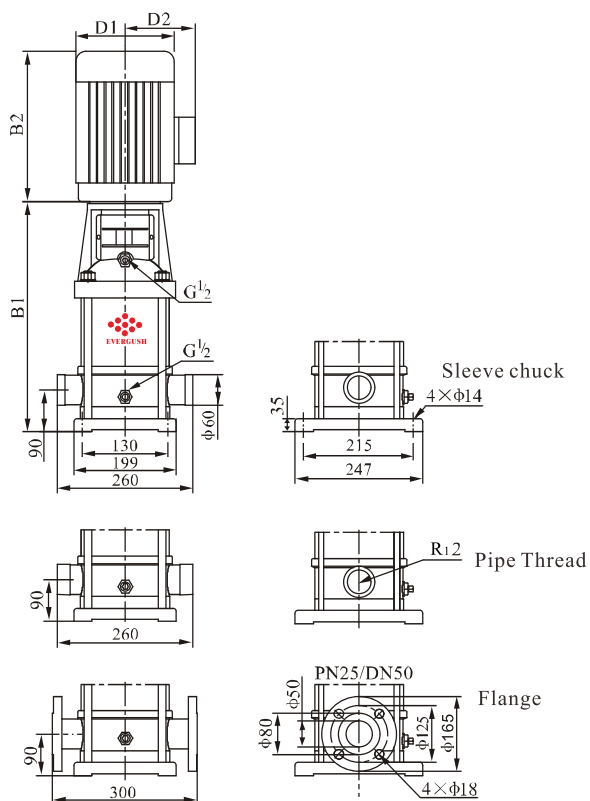


ECDLT20 Technical Data

Performance Table

MODEL	POWER(P2)		Q (M ³ /h)	10	12	14	16	18	20	22	24	26	28
	KW	HP											
ECDLT20-1	1.1	1.5	H (m)	13.5	13	12.5	12	11	10	9	8	7	6
ECDLT20-2	2.2	3.0		27	26.5	26	25	24	23	22	20	18	15
ECDLT20-3	4.0	5.5		40	39.5	39	38	37	35	33	30	27	24
ECDLT20-4	5.5	7.5		54	53	52	51	49	47	44	41	37	33
ECDLT20-5	5.5	7.5		67	66	64	62	60	58	55	50	45	40
ECDLT20-6	7.5	10		81	79	77	75	73	70	66	61	55	49
ECDLT20-7	7.5	10		95	93	91	89	86	82	77	71	65	58
ECDLT20-8	11	15		109	107	105	102	99	94	89	82	75	67
ECDLT20-10	11	15		136	134	131	128	124	118	111	103	95	85
ECDLT20-12	15	20		164	162	158	154	149	142	133	124	114	102
ECDLT20-14	15	20		192	189	185	180	174	166	156	145	133	119
ECDLT20-17	18.5	25		234	230	225	219	212	202	190	177	162	145

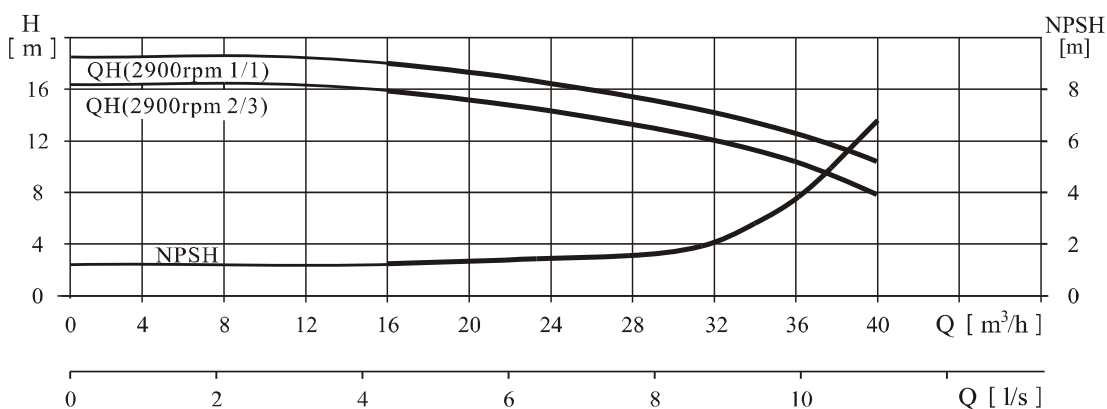
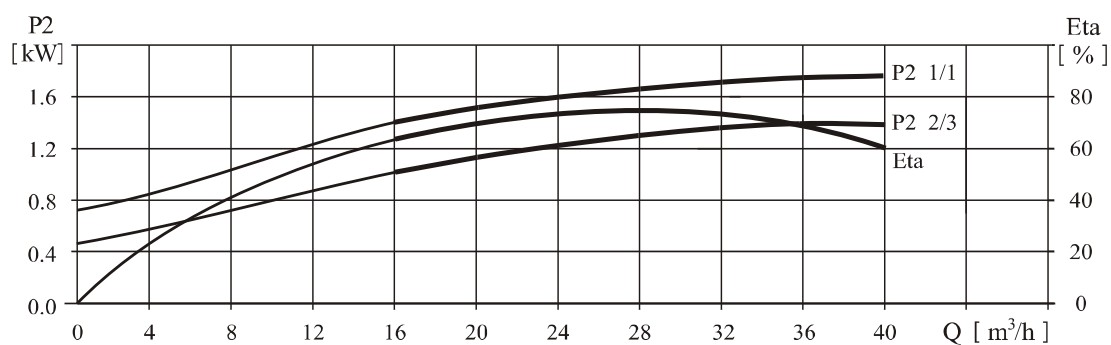
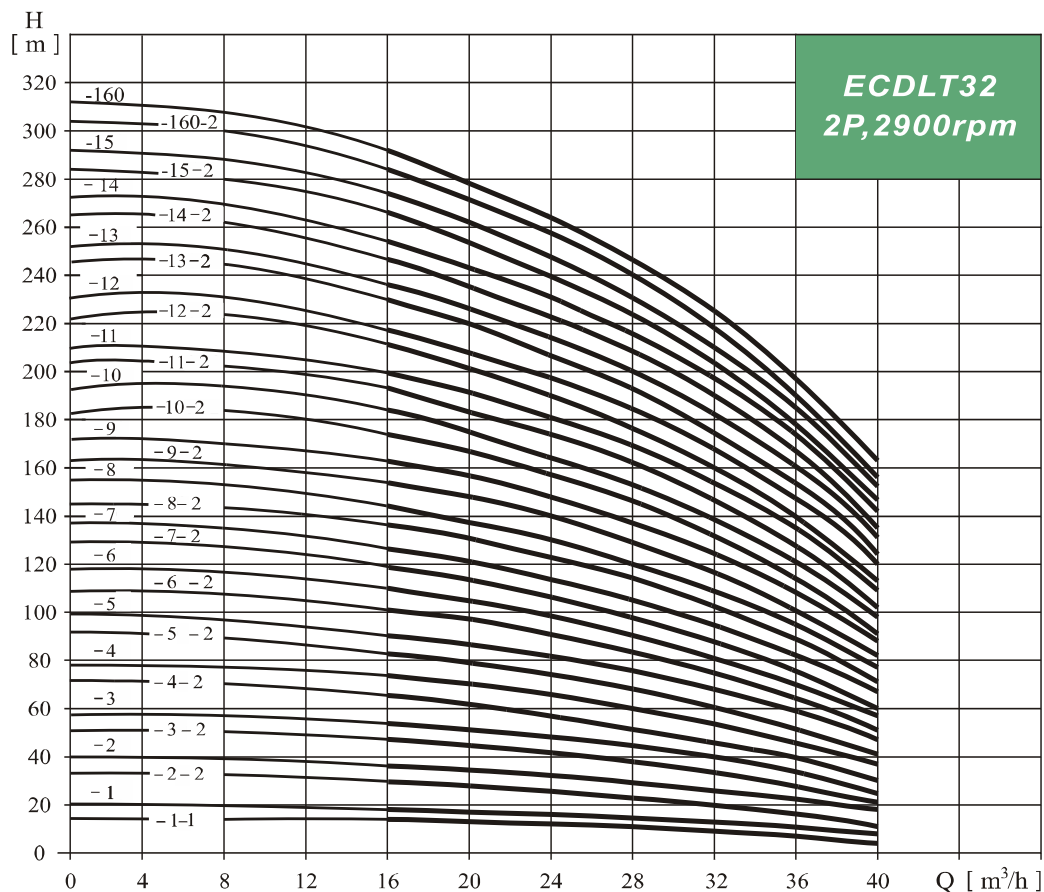
Dimensions & Weight



Model	Size (mm)						Weight (kg)
	B1	B2	B1+B2	D	D1	D2	
ECDLT20-1	387	265	652	-	150	110	33
ECDLT20-2	397	318	715	-	172	129	42
ECDLT20-3	452	362	814	-	218	156	58
ECDLT20-4	517	415	932	200	256	172	74
ECDLT20-5	562	415	977	200	256	172	76
ECDLT20-6	607	415	1022	200	256	172	82
ECDLT20-7	652	415	1067	200	256	172	84
ECDLT20-8	785	495	1280	350	314	260	153
ECDLT20-10	875	495	1370	350	314	260	157
ECDLT20-12	965	495	1460	350	314	260	170
ECDLT20-14	1055	495	1550	350	314	260	172
ECDLT20-17	1190	540	1730	350	314	260	195

ECDLT32 Technical Data

Performance Curves



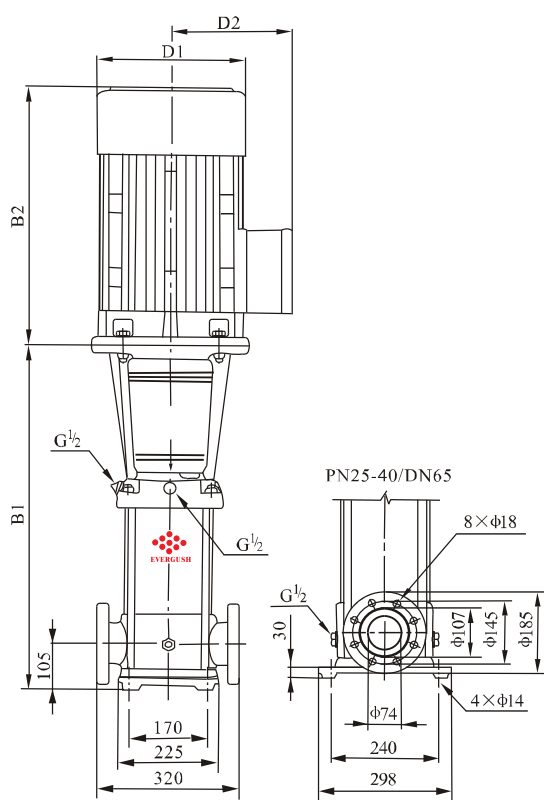
ECDLT32 Technical Data

Performance Table

MODEL	Power(P2)		Q (M ³ /h)	16	20	24	28	32	36	40
	KW	HP								
ECDLT32-1-1	1.5	2	H (m)	14	13	12	11	9	7	4
ECDLT32-1	2.2	3		18	17	15	14	13	11	8
ECDLT32-2-2	3.0	4		29	28	26	23	20	16	11
ECDLT32-2	4.0	5.5		36	34	32	29	27	23	18
ECDLT32-3-2	5.5	7.5		47	44	41	38	33	28	21
ECDLT32-3	5.5	7.5		54	51	48	44	40	35	27
ECDLT32-4-2	7.5	10		65	62	58	53	46	40	30
ECDLT32-4	7.5	10		72	69	65	59	53	47	37
ECDLT32-5-2	11	15		83	79	74	68	60	52	41
ECDLT32-5	11	15		90	86	81	74	67	59	47
ECDLT32-6-2	11	15		101	97	90	83	74	65	51
ECDLT32-6	11	15		108	104	97	90	81	72	57
ECDLT32-7-2	15	20		119	114	107	98	88	78	60
ECDLT32-7	15	20		126	121	113	105	95	85	67
ECDLT32-8-2	15	20		136	131	123	114	102	90	71
ECDLT32-8	15	20		144	138	130	120	109	97	77

Model	Power(P2)		Q (M ³ /h)	16	20	24	28	32	36	40
	KW	HP								
ECDLT32-9-2	18.5	25	H (m)	154	148	140	129	117	102	82
ECDLT32-9	18.5	25		162	156	147	136	124	109	88
ECDLT32-10-2	18.5	25		175	166	157	146	131	115	91
ECDLT32-10	18.5	25		182	173	164	152	138	122	98
ECDLT32-11-2	22	30		193	184	173	164	146	128	102
ECDLT32-11	22	30		200	191	180	168	153	135	109
ECDLT32-12-2	22	30		211	201	189	178	160	140	113
ECDLT32-12	22	30		218	208	196	184	167	147	120
ECDLT32-13-2	30	40		230	218	206	193	174	153	124
ECDLT32-13	30	40		237	225	213	200	181	160	131
ECDLT32-14-2	30	40		247	235	222	210	189	165	135
ECDLT32-14	30	40		255	242	229	216	196	172	142
ECDLT32-15-2	30	40		266	253	239	224	203	178	145
ECDLT32-15	30	40		274	260	246	231	210	185	152
ECDLT32-16-2	30	40		284	270	255	240	218	190	156
ECDLT32-16	30	40		292	277	262	246	225	197	163

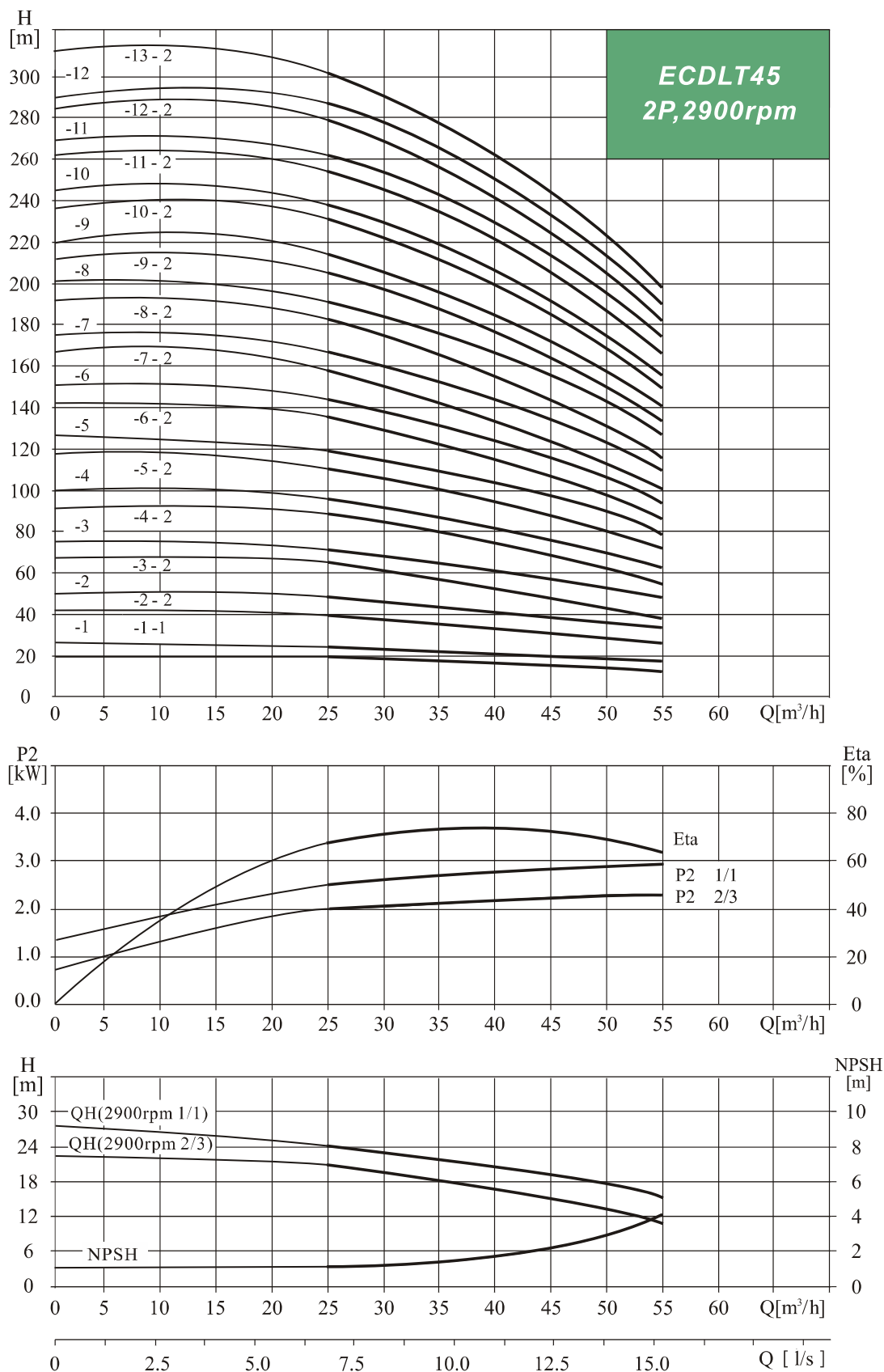
Dimensions & Weight



Model	Size (mm)						Weight (kg)
	B1	B2	B1+B2	D	D1	D2	
ECDLT32-1-1/ECDLT32-1	505	318	823	-	172	129	64/68
ECDLT32-2-2/ECDLT32-2	575	328/362	903/937	-	190/218	140/156	77/85
ECDLT32-3-2/ECDLT32-3	645	415	1060	200	256	172	100
ECDLT32-4-2/ECDLT32-4	715	415	1130	200	256	172	109
ECDLT32-5-2/ECDLT32-5	890	495	1385	350	314	260	181
ECDLT32-6-2/ECDLT32-6	960	495	1455	350	314	260	185
ECDLT32-7-2/ECDLT32-7	1030	495	1525	350	314	260	199
ECDLT32-8-2/ECDLT32-8	1100	495	1595	350	314	260	203
ECDLT32-9-2/ECDLT32-9	1170	540	1710	350	314	260	222
ECDLT32-10-2/ECDLT32-10	1240	540	1780	350	314	260	227
ECDLT32-11-2/ECDLT32-11	1310	575	1885	350	355	265	272
ECDLT32-12-2/ECDLT32-12	1380	575	1955	350	355	265	276
ECDLT32-13-2/ECDLT32-13	1450	680	2130	400	397	305	293
ECDLT32-14-2/ECDLT32-14	1520	680	2200	400	397	305	298/341
ECDLT32-15-2/ECDLT32-15	1590	680	2270	400	397	305	345
ECDLT32-16-2/ECDLT32-16	1660	680	2340	400	397	305	350

ECDLT45 Technical Data

Performance Curves

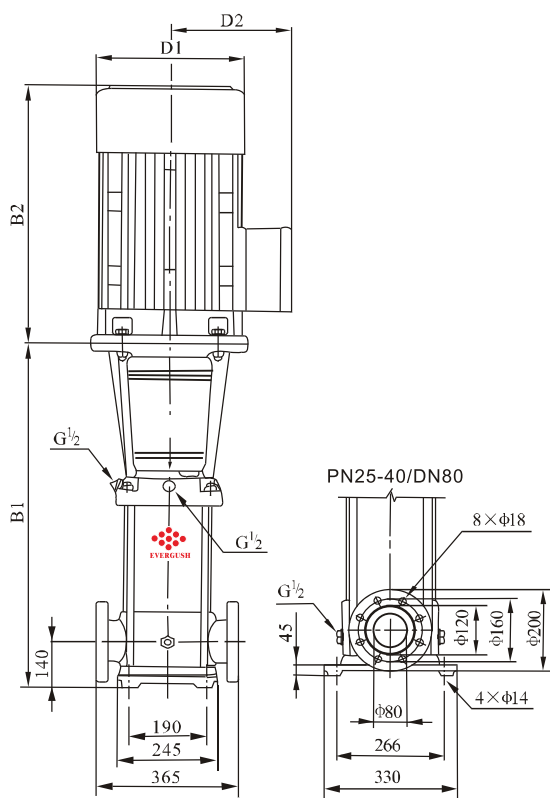


ECDLT45 Technical Data

Performance Table

MODEL	POWER(P2)		Q (M ³ /h)	25	30	35	40	45	50	55
	KW	HP								
ECDLT45-1-1	3.0	4.0	H (m)	20	19	18	17	15	13	11
ECDLT45-1	4.0	5.5		24	23	22	21	19	18	16
ECDLT45-2-2	5.5	7.5		40	38	36	33	30	27	23
ECDLT45-2	7.5	10		48	46	44	42	39	35	31
ECDLT45-3-2	11	15		63	61	58	54	50	44	38
ECDLT45-3	11	15		71	69	66	63	58	53	47
ECDLT45-4-2	15	20		87	84	80	75	69	62	54
ECDLT45-4	15	20		95	92	88	84	78	71	62
ECDLT45-5-2	18.5	25		111	107	102	96	88	80	69
ECDLT45-5	18.5	25		119	115	110	105	97	88	78
ECDLT45-6-2	22	30		135	130	124	117	108	97	85
ECDLT45-6	22	30		143	138	132	125	116	106	93
ECDLT45-7-2	30	40		158	152	146	138	127	115	100
ECDLT45-7	30	40		166	161	154	146	135	124	109
ECDLT45-8-2	30	40		182	175	168	159	146	133	116
ECDLT45-8	30	40		190	184	176	167	154	141	124
ECDLT45-9-2	30	40		205	198	190	180	166	150	132
ECDLT45-9	37	50		214	207	198	188	174	159	140
ECDLT45-10-2	37	50		230	221	212	200	185	168	147
ECDLT45-10	37	50		238	230	220	209	193	177	155
ECDLT45-11-2	45	60		255	246	236	223	206	188	165
ECDLT45-11	45	60		263	255	244	232	214	196	173
ECDLT45-12-2	45	60		280	270	259	245	226	206	181
ECDLT45-12	45	60		289	280	268	255	236	216	190
ECDLT45-13-2	45	60		305	294	282	267	247	225	198

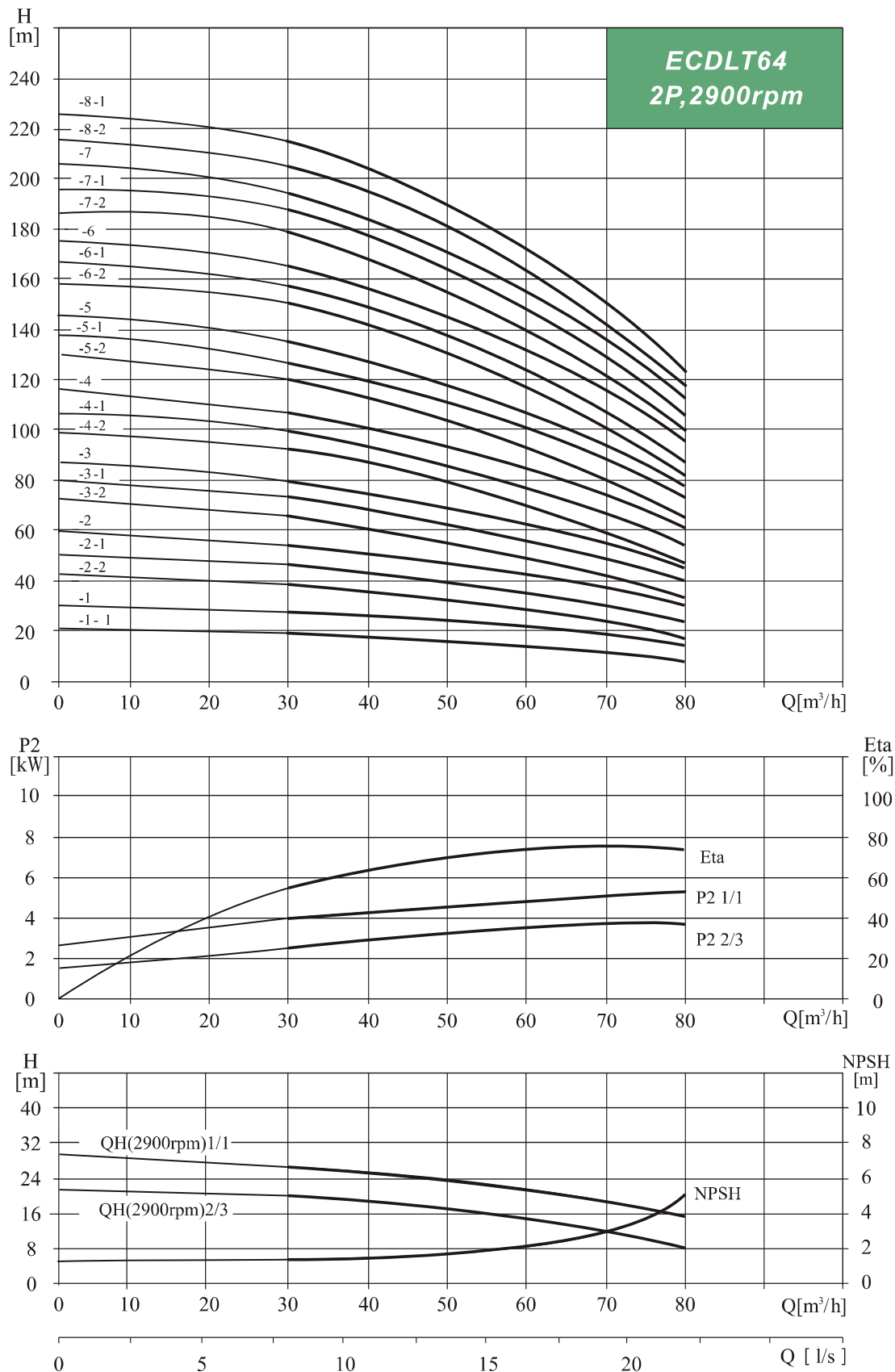
Dimensions & Weight



Model	Size (mm)						Weight (kg)
	B1	B2	B1+B2	D	D1	D2	
ECDLT45-1-1	561	328/362	889/923	-	190/218	140/156	83/90
ECDLT45-1							
ECDLT45-2-2	641	415	1056	200	256	172	105/110
ECDLT45-2							
ECDLT45-3-2	826	495	1321	350	314	260	183
ECDLT45-3							
ECDLT45-4-2	906	495	1401	350	314	260	197
ECDLT45-4							
ECDLT45-5-2	986	540	1526	350	314	260	221
ECDLT45-5							
ECDLT45-6-2	1066	575	1641	350	355	265	261
ECDLT45-6							
ECDLT45-7-2	1146	680	1826	400	397	305	288
ECDLT45-7							
ECDLT45-8-2	1226	680	1906	400	397	305	324
ECDLT45-8							
ECDLT45-9-2	1306	680	1986	400	397	305	328/352
ECDLT45-9							
ECDLT45-10-2	1386	680	2066	400	397	305	355
ECDLT45-10							
ECDLT45-11-2	1466	700	2166	450	446	325	426
ECDLT45-11							
ECDLT45-12-2	1546	700	2246	450	446	325	432
ECDLT45-12							
ECDLT45-13-2	1626	700	2326	450	446	325	438

ECDLT64 Technical Data

Performance Curves

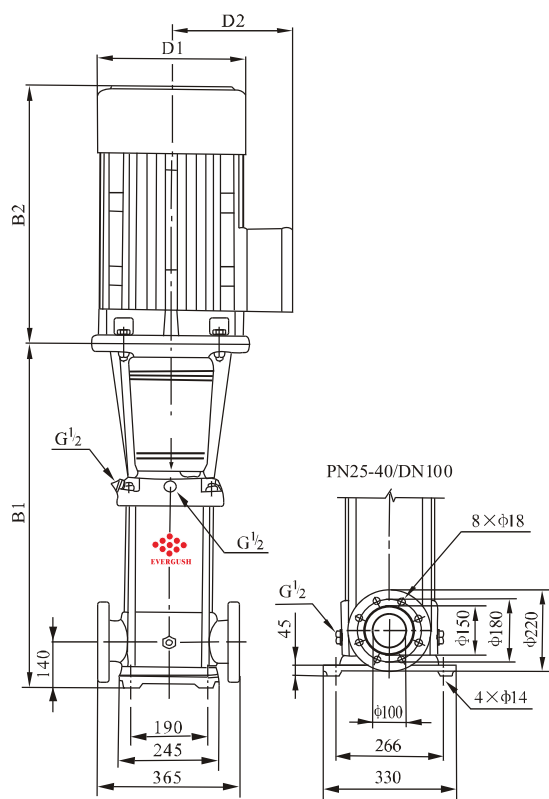


ECDLT64 Technical Data

Performance Table

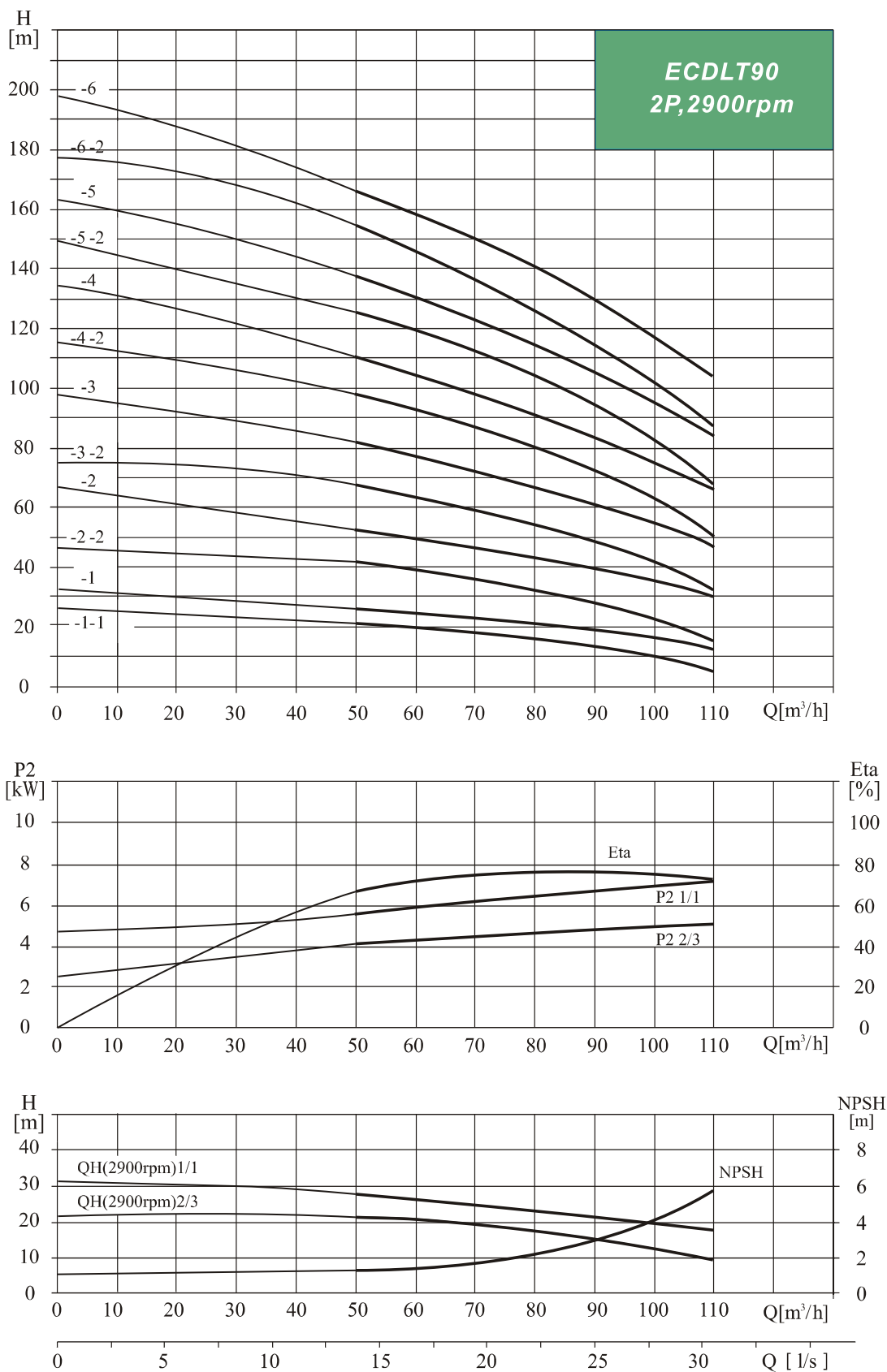
MODEL	POWER(P2)		Q (M ³ /h)	30	40	50	60	64	70	80
	KW	HP								
ECDLT64-1-1	4.0	5.5	H (m)	19	18	16	14	13	11	8
ECDLT64-1	5.5	7.5		27	25	23	21	20	18	15
ECDLT64-2-2	7.5	10		39	36	33	29	27	23	17
ECDLT64-2-1	11	15		46	44	40	36	34	30	24
ECDLT64-2	11	15		53	51	47	43	41	37	30
ECDLT64-3-2	15	20		66	62	56	50	47	41	32
ECDLT64-3-1	15	20		73	69	63	57	54	48	39
ECDLT64-3	18.5	25		80	76	70	64	61	55	46
ECDLT64-4-2	18.5	25		92	87	80	71	67	60	47
ECDLT64-4-1	22	30		100	94	87	78	74	67	54
ECDLT64-4	22	30		107	101	94	85	81	74	61
ECDLT64-5-2	30	40		121	114	105	95	89	80	64
ECDLT64-5-1	30	40		128	121	112	102	96	87	71
ECDLT64-5	30	40		136	129	119	109	103	94	78
ECDLT64-6-2	30	40		150	142	131	118	111	101	81
ECDLT64-6-1	37	50		157	149	138	125	118	108	88
ECDLT64-6	37	50		164	156	145	132	125	115	95
ECDLT64-7-2	37	50		179	169	156	141	133	121	99
ECDLT64-7-1	37	50		186	176	163	148	141	128	106
ECDLT64-7	45	60		193	183	170	155	148	135	112
ECDLT64-8-2	45	60		207	196	182	164	156	142	116
ECDLT64-8-1	45	60		215	203	189	171	163	149	123

Dimensions & Weight



Model	Size (mm)						Weight (kg)
	B1	B2	B1+B2	D	D1	D2	
ECDLT64-1-1	561	362	923	-	218	156	93
ECDLT64-1	561	415	976	200	256	172	105
ECDLT64-2-2	644	415	1059	200	256	172	110
ECDLT64-2-1	754	495	1249	350	314	260	182
ECDLT64-2	754	495	1249	350	314	260	182
ECDLT64-3-2	836	495	1331	350	314	260	196
ECDLT64-3-1	836	495	1331	350	314	260	197
ECDLT64-3	836	540	1376	350	314	260	221
ECDLT64-4-2	919	540	1459	350	314	260	225
ECDLT64-4-1	919	575	1494	350	355	265	258
ECDLT64-4	919	575	1494	350	355	265	258
ECDLT64-5-2	1001	680	1681	400	397	307	276
ECDLT64-5-1	1001	680	1681	400	397	307	276
ECDLT64-5	1001	680	1681	400	397	307	320
ECDLT64-6-2	1084	680	1764	400	397	307	324
ECDLT64-6-1	1084	680	1764	400	397	307	349
ECDLT64-4	1084	680	1764	400	397	307	349
ECDLT64-7-2	1166	680	1846	400	397	307	353
ECDLT64-7-1	1166	680	1846	400	397	307	353
ECDLT64-7	1166	700	1866	450	446	325	420
ECDLT64-8-2	1248	700	1948	450	446	325	424
ECDLT64-8-1	1248	700	1948	450	446	325	424

ECDLT90 Technical Data

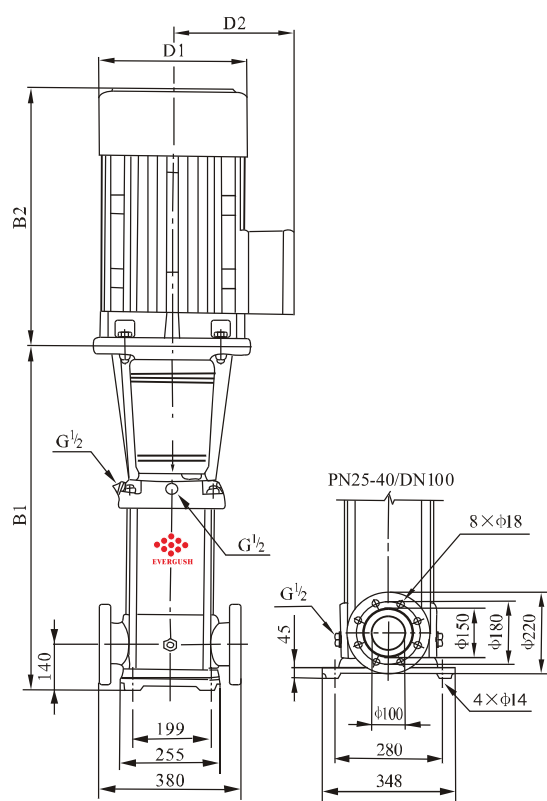


ECDLT90 Technical Data

▲ Performance table

Model	Associated motor(kW)	Q (m ³ /h)	50	60	70	80	90	100	110
ECDLT90-1-1	5.5	H (m)	22	19	17	16	13	10	6
ECDLT90-1	7.5		25	24	22	21	19	16	12
ECDLT90-2-2	11		41	39	36	32	28	22	15
ECDLT90-2	15		53	50	47	44	40	36	30
ECDLT90-3-2	18.5		68	65	60	55	49	41	32
ECDLT90-3	22		81	77	72	67	62	55	48
ECDLT90-4-2	26		98	93	87	80	72	62	50
ECDLT90-4	30		110	105	100	92	84	76	66
ECDLT90-5-2	37		126	120	113	104	93	81	68
ECDLT90-5	37		139	131	124	115	106	94	83
ECDLT90-6-2	45		155	148	139	129	117	102	86
ECDLT90-6	45		168	160	150	141	130	117	103

▲ Dimensions and Weight



Model	Size (mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	
ECDLT90-1-1	571	390	961	260	208	105
ECDLT90-1	571	390	961	260	208	110
ECDLT90-2-2	773	500	1273	330	255	181
ECDLT90-2	773	500	1273	330	255	192
ECDLT90-3-2	865	550	1415	330	255	215
ECDLT90-3	865	575	1440	360	285	252
ECDLT90-4-2	957	575	1532	360	285	271
ECDLT90-4	957	650	1607	400	310	312
ECDLT90-5-2	1049	650	1699	400	310	336
ECDLT90-5	1049	650	1699	400	310	336
ECDLT90-6-2	1141	685	1826	460	340	407
ECDLT90-6	1141	685	1826	460	340	407