



Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

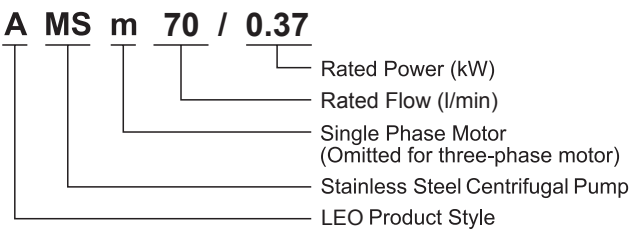
Pump

- AISI 304 pump body
- AISI 304 shaft
- Max. liquid temperature: +85°C
- Altitude: up to 1000 m

Motor

- C&U bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. temperature: +40°C

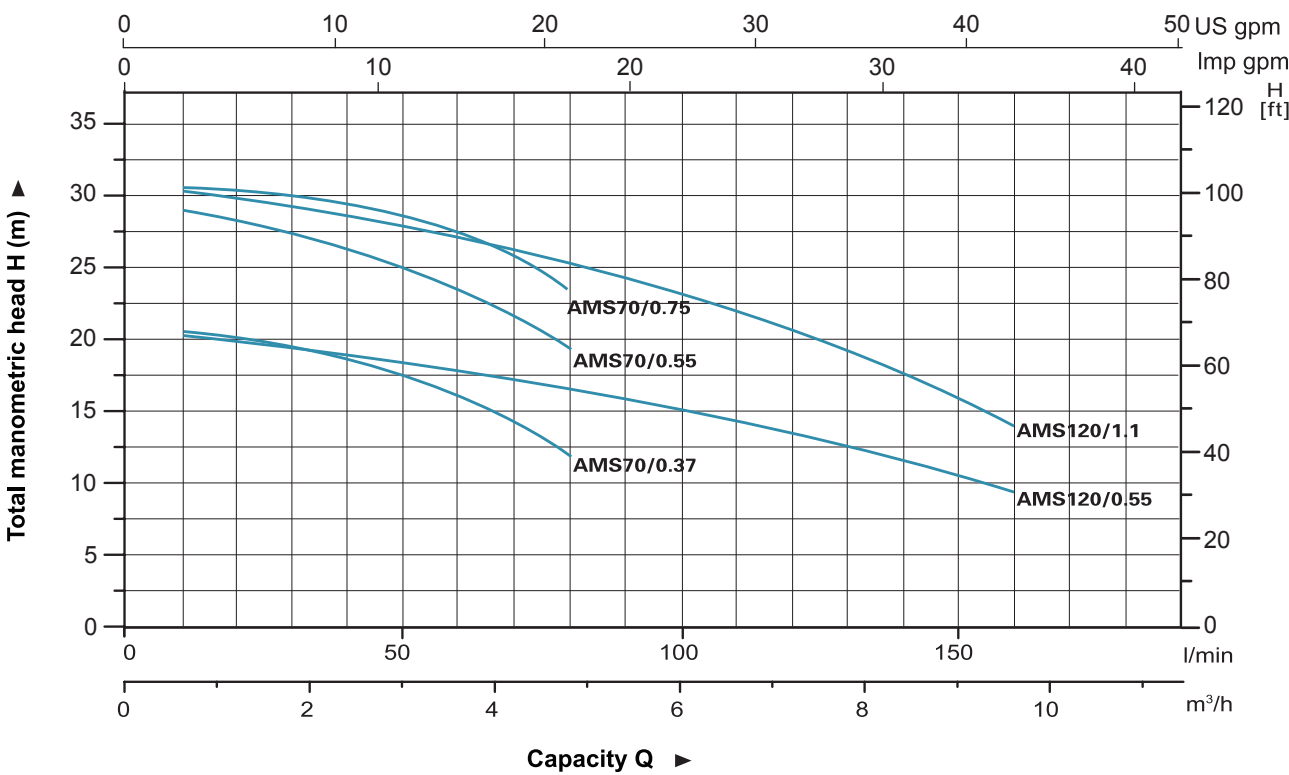
Identification Codes



Technical Data

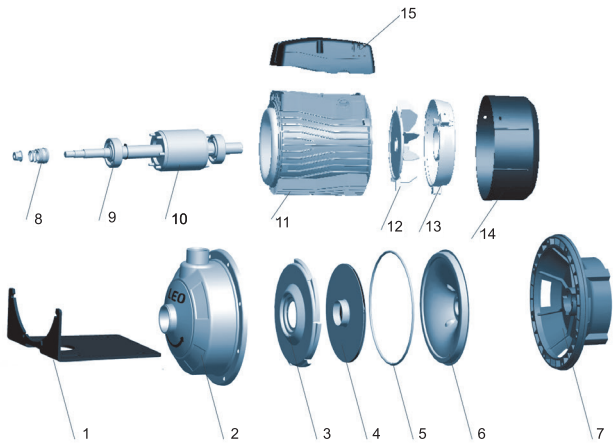
MODEL		POWER		I/min	0	30	40	60	80	100	120	140	160	180
Single Phase	Three Phase	kW	HP	m³/h	0	1.8	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8
AMSm70/0.37	AMS70/0.37	0.37	0.5	H (m)	20.9	19.0	18.1	15.7	12.1	-	-	-	-	-
AMSm70/0.55	AMS70/0.55	0.55	0.75		29.5	27.3	26.3	23.4	19.1	-	-	-	-	-
AMSm70/0.75	AMS70/0.75	0.75	1.0		30.4	28.5	27.8	26.0	23.0	-	-	-	-	-
AMSm120/0.55	AMS120/0.55	0.55	0.75		20.2	-	-	17.9	16.6	15.1	13.3	11.2	8.7	-
AMSm120/1.1	AMS120/1.1	1.1	1.5		30.2	-	-	26.7	25.1	23.3	21.2	19.0	16.4	-

Hydraulic Performance Curves



Materials Table

No.	Part	Material
1	Bottom support	Steel
2	Pump body	AISI 304
3	Diffuser	AISI 304
4	Impeller	AISI 304
5	O-ring	NBR
6	Airproof plate	AISI 304
7	Support	ZL102
8	Mechanical seal	Silicon/carbon
9	Ball bearing	
10	Rotor	
11	Stator	
12	Fan	PP
13	Rear housing	ZL102
14	Fan cover	PP
15	Terminal box	ABS

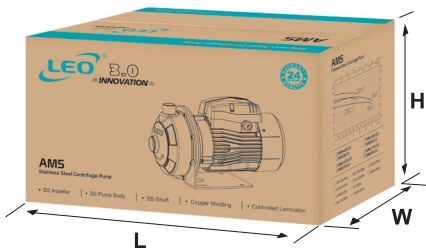


Dimension

Model	Ports		L (mm)	W (mm)	H (mm)	L ₁ (mm)	L ₂ (mm)	W ₁ (mm)	H ₁ (mm)
	DN1	DN2							
AMS70/0.37	1 1/4"	1"	332	210	224	119	55	149	110
AMS70/0.55	1 1/4"	1"	332	210	224	119	55	149	110
AMS70/0.75	1 1/4"	1"	381	210	234	119	55	149	110
AMS120/0.55	1 1/4"	1"	332	210	224	119	55	149	110
AMS120/1.1	1 1/4"	1"	381	210	234	119	55	149	110

Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20 TEU)
AMS70/0.37	10	380	240	270	1200
AMS70/0.55	11	380	240	270	1200
AMS70/0.75	14	410	240	270	1104
AMS120/0.55	11	380	240	270	1200
AMS120/1.1	15	410	240	270	1104





Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

Pump

- AISI 304 pump body
- AISI 304 shaft
- Max. liquid temperature: +85°C
- Altitude: up to 1000 m

Motor

- C&U bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. temperature: +40°C

Identification Codes

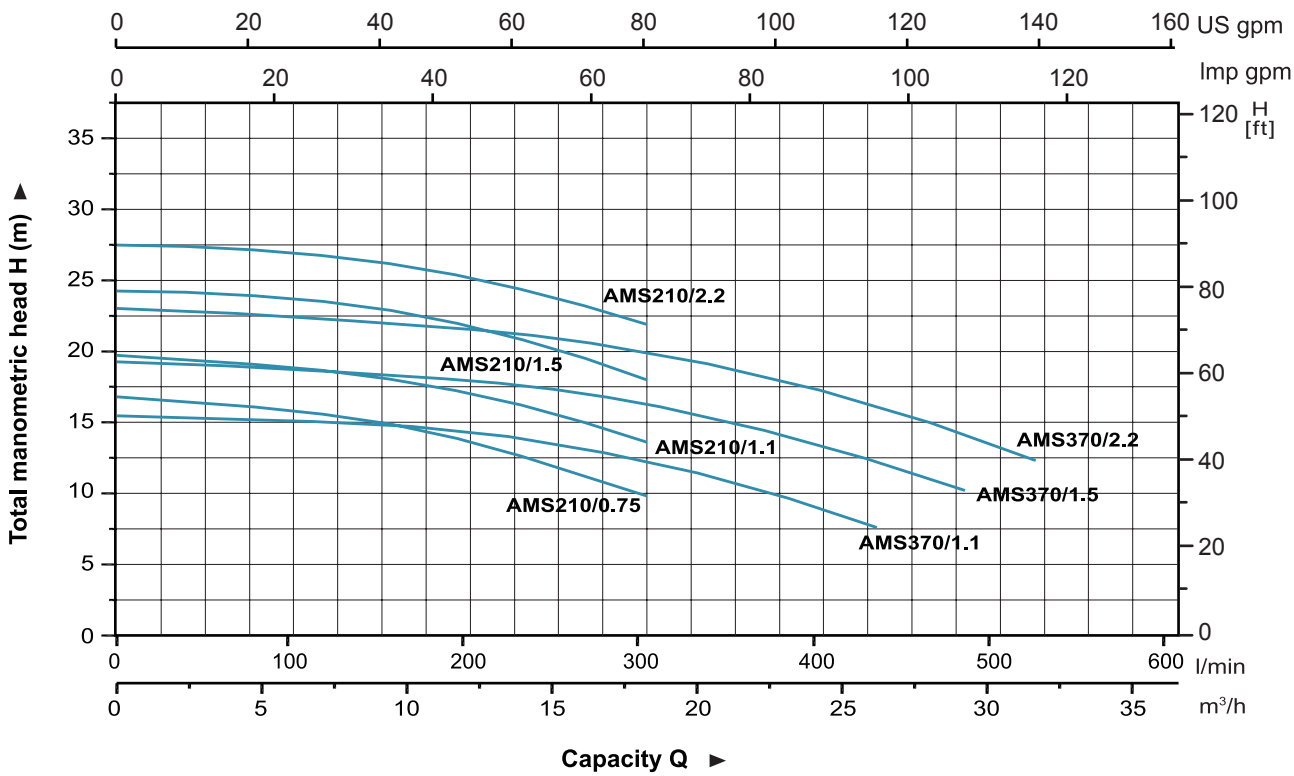
A MS m 210 / 1.5

Rated Power (kW)
Rated Flow (l/min)
Single Phase Motor
(Omitted for three-phase motor)
Stainless Steel Centrifugal Pump
LEO Product Style

Technical Data

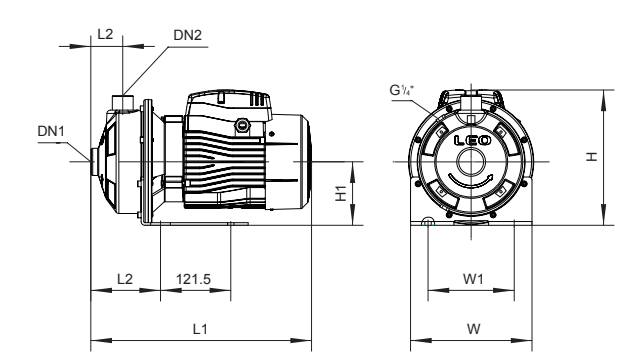
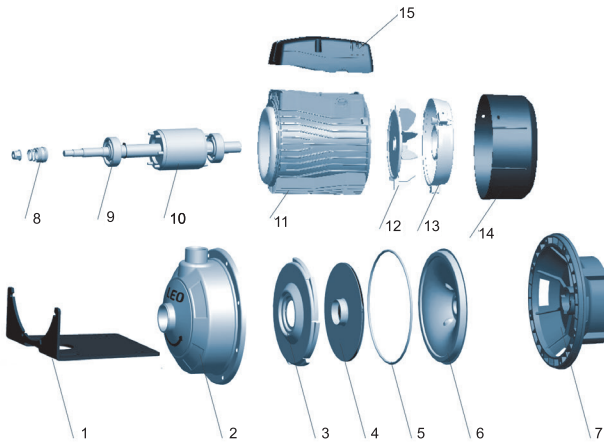
MODEL		POWER		l/min		0	30	60	100	120	140	160	180	200	250	300	350	400	430	480	520
Single Phase	Three Phase	kW	HP	m³/h	0	1.8	3.6	6	7.2	8.4	9.6	10.8	12	15	18	21	24	26	29	31	
AMSm210/0.75	AMS210/0.75	0.75	1.0	H (m)	16.8	-	-	-	15.6	15.2	14.8	14.2	13.6	11.9	9.8	-	-	-	-	-	-
AMSm210/1.1	AMS210/1.1	1.1	1.5		19.7	-	-	-	18.7	18.3	18.0	17.5	17.1	15.6	13.6	-	-	-	-	-	-
AMSm210/1.5	AMS210/1.5	1.5	2.0		24.2	-	-	-	23.5	23.2	22.8	22.4	21.8	20.2	18.0	-	-	-	-	-	-
AMSm210/2.2	AMS210/2.2	2.2	3.0		27.5	-	-	-	26.7	26.5	26.1	25.7	25.2	23.8	21.9	-	-	-	-	-	-
AMSm370/1.1	AMS370/1.1	1.1	1.5		15.4	-	-	-	-	-	-	14.7	14.4	13.5	12.3	10.8	8.9	7.6	-	-	-
AMSm370/1.5	AMS370/1.5	1.5	2.0		19.3	-	-	-	-	-	-	-	18.1	17.3	16.3	15.0	13.3	12.3	10.2	-	-
AMSm370/2.2	AMS370/2.2	2.2	3.0		23.1	-	-	-	-	-	-	-	21.7	20.9	20.0	18.8	17.2	16.2	14.2	12.3	

Hydraulic Performance Curves



Materials Table

No.	Part	Material
1	Bottom support	Steel
2	Pump body	AISI 304
3	Diffuser	AISI 304
4	Impeller	AISI 304
5	O-ring	NBR
6	Airproof plate	AISI 304
7	Support	ZL102
8	Mechanical seal	Silicon/carbon
9	Ball bearing	
10	Rotor	
11	Stator	
12	Fan	PP
13	Rear housing	ZL102
14	Fan cover	PP
15	Terminal box	ABS

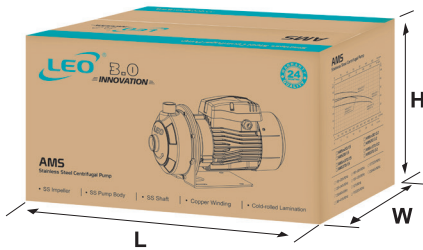


Dimension

Model	Ports		L (mm)	W (mm)	H (mm)	L ₁ (mm)	L ₂ (mm)	W ₁ (mm)	H ₁ (mm)
	DN1	DN2							
AMS210/0.75	1 1/2"	1 1/4"	392	210	234	129	55	149	110
AMS210/1.1	1 1/2"	1 1/4"	392	210	234	129	55	149	110
AMS210/1.5	1 1/2"	1 1/4"	440	210	250	129	55	149	110
AMS210/2.2	1 1/2"	1 1/4"	440	210	250	129	55	149	110
AMS370/1.1	2"	1 1/4"	392	210	234	129	55	149	110
AMS370/1.5	2"	1 1/4"	440	210	250	129	55	149	110
AMS370/2.2	2"	1 1/4"	440	210	250	129	55	149	110

Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20' TEU)
AMS210/0.75	14	410	240	270	1104
AMS210/1.1	15	410	240	270	1104
AMS210/1.5	18	465	240	270	968
AMS210/2.2	20	465	240	270	968
AMS370/1.1	15	410	240	270	1104
AMS370/1.5	18	465	240	270	968
AMS370/2.2	20	465	240	270	968



ECH
Stainless Steel Horizontal
Multistage Pump



Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

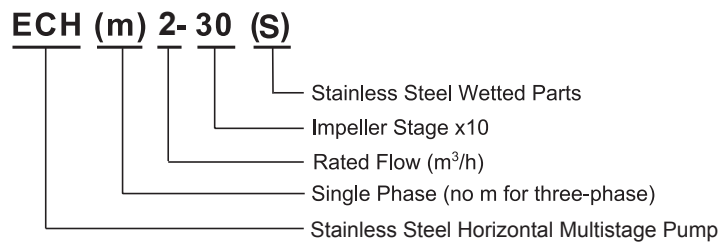
Pump

- AISI 304 shaft
- Max. liquid temperature: +85°C
- Altitude: up to 1000 m
- Max. suction: 8 m
- Max. inlet pressure: limited by max. operating pressure

Motor

- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IP44
- Max. ambient temperature: +40°C

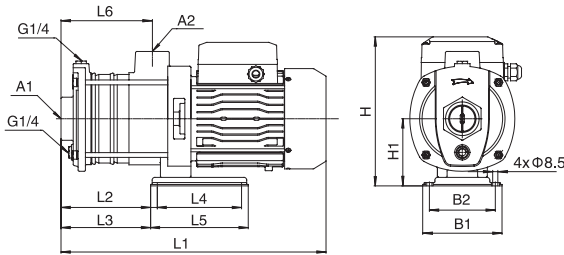
Identification Codes



Technical Data

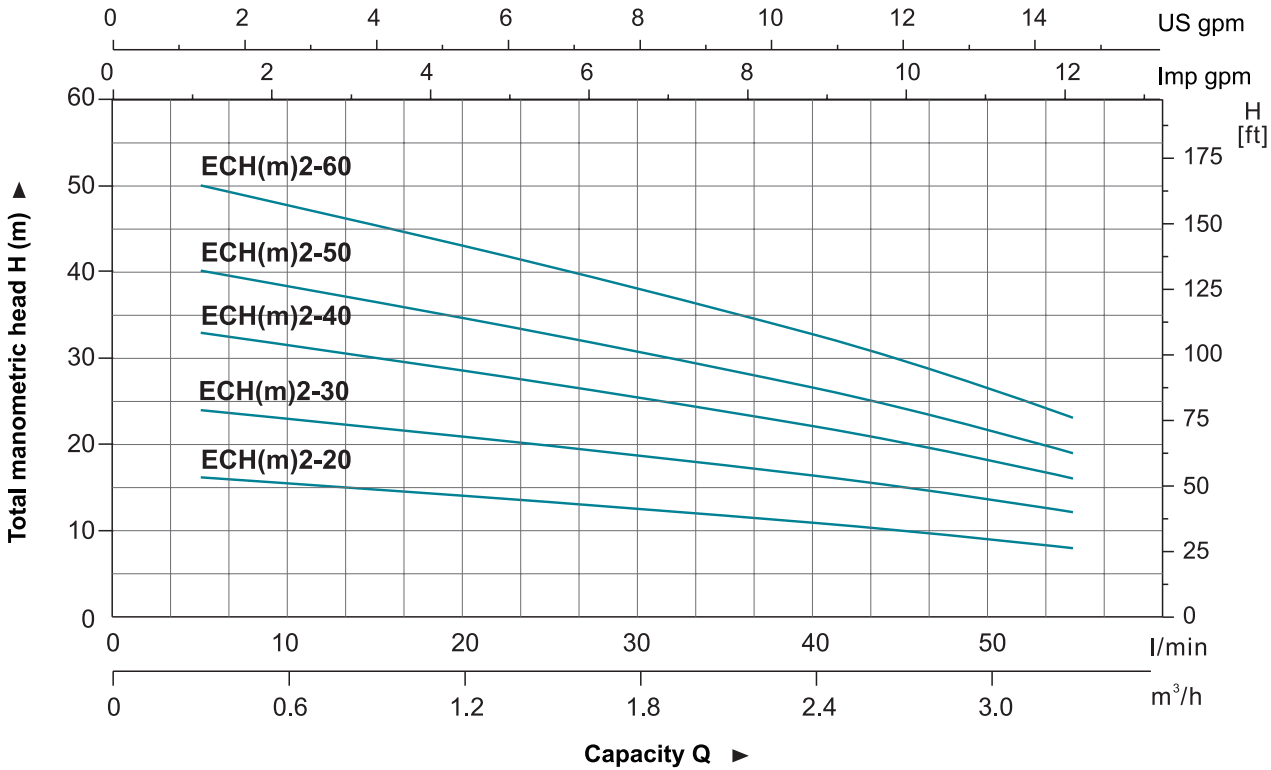
Model	Power		Q (m³/h) Q (l/min)	0	0.6	1.2	1.8	2.4	3.0	3.6
	kW	HP		0	10	20	30	40	50	60
ECH(m)2-20	0.37	0.5	H (m)	18	16	15	13	12	10	8
ECH(m)2-30	0.37	0.5		27	24	22	20	18	16	12
ECH(m)2-40	0.55	0.75		35	33	30	26	24	21	16
ECH(m)2-50	0.55	0.75		45	40	37	33	30	24	19
ECH(m)2-60	0.75	1.0		53	50	45	40	36	30	23

Dimension



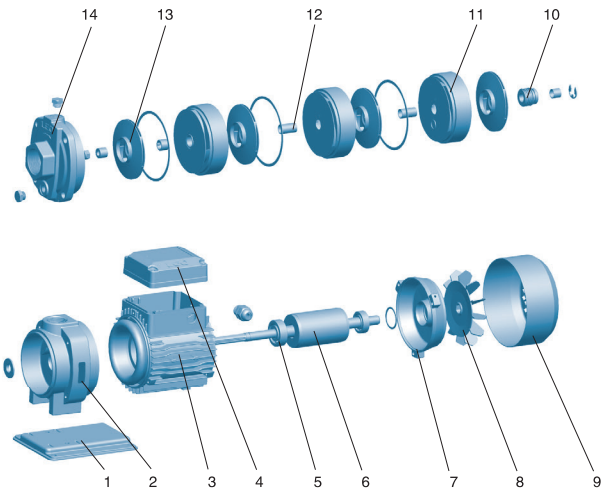
Model	L1	L2	L3	L4	L5	L6	B1	B2	H	H1	A1	A2
ECH(m)2-20	333	75	64	103.5	160	103.5	130	108	200	90	G1	G1
ECH(m)2-30	352	93.5	82.5	122	160	122	130	108	200	90	G1	G1
ECH(m)2-40	370	112	101	140.5	160	140.5	130	108	200	90	G1	G1
ECH(m)2-50	389	130.5	119.5	159	160	159	130	108	200	90	G1	G1
ECH(m)2-60	407	149	138	177.5	160	177.5	130	108	200	90	G1	G1

Hydraulic Performance Curves



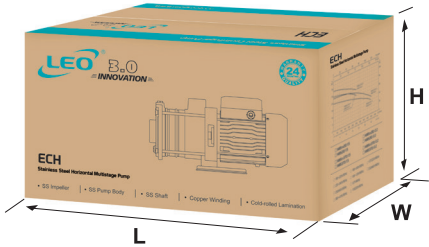
Materials Table

No.	Part	Material
1	Bottom plate	Q235
2	Support	Cast iron/AISI 304
3	Stator	
4	Terminal box	ABS
5	Bearing	
6	Rotor	
7	Rear cover	ZL102
8	Fan	PP
9	Fan cover	08F
10	Mechanical seal	Carbon/Ceramic
11	Diffuser	AISI 304
12	Sleeve	AISI 304
13	Impeller	AISI 304
14	Pump body	Cast iron/AISI 304

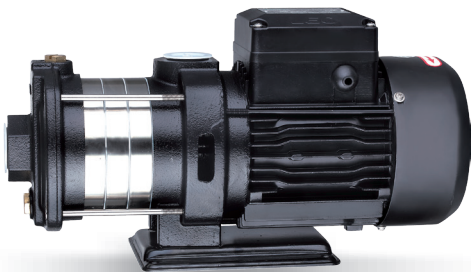


Package Information

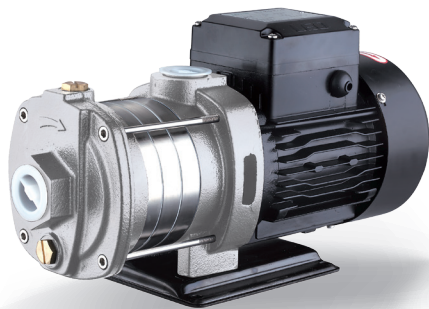
Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20' TEU)
ECH(m)2-20	11.5	400	185	240	1593
ECH(m)2-30	11.8	400	185	240	1593
ECH(m)2-40	12.6	400	185	240	1593
ECH(m)2-50	13.2	455	185	240	1404
ECH(m)2-60	13.7	455	185	240	1404



ECH
Stainless Steel Horizontal
Multistage Pump



ECH



ECHS

Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

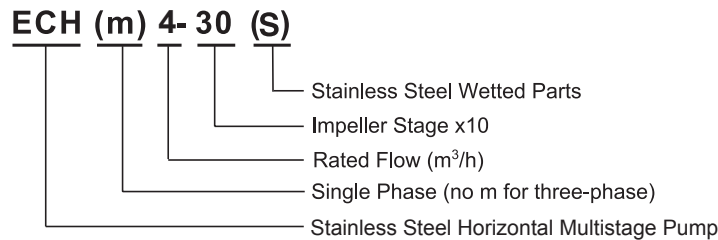
Pump

- AISI 304 shaft
- Max. liquid temperature: +85°C
- Altitude: up to 1000 m
- Max. suction: 8 m
- Max. inlet pressure: limited by max. operating pressure

Motor

- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IP44
- Max. ambient temperature: +40°C

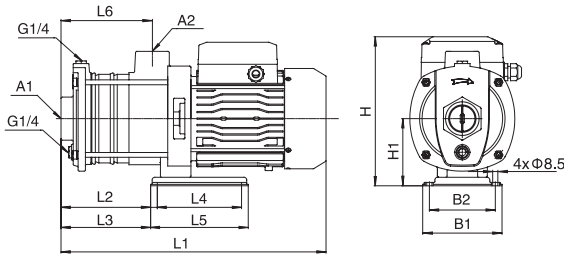
Identification Codes



Technical Data

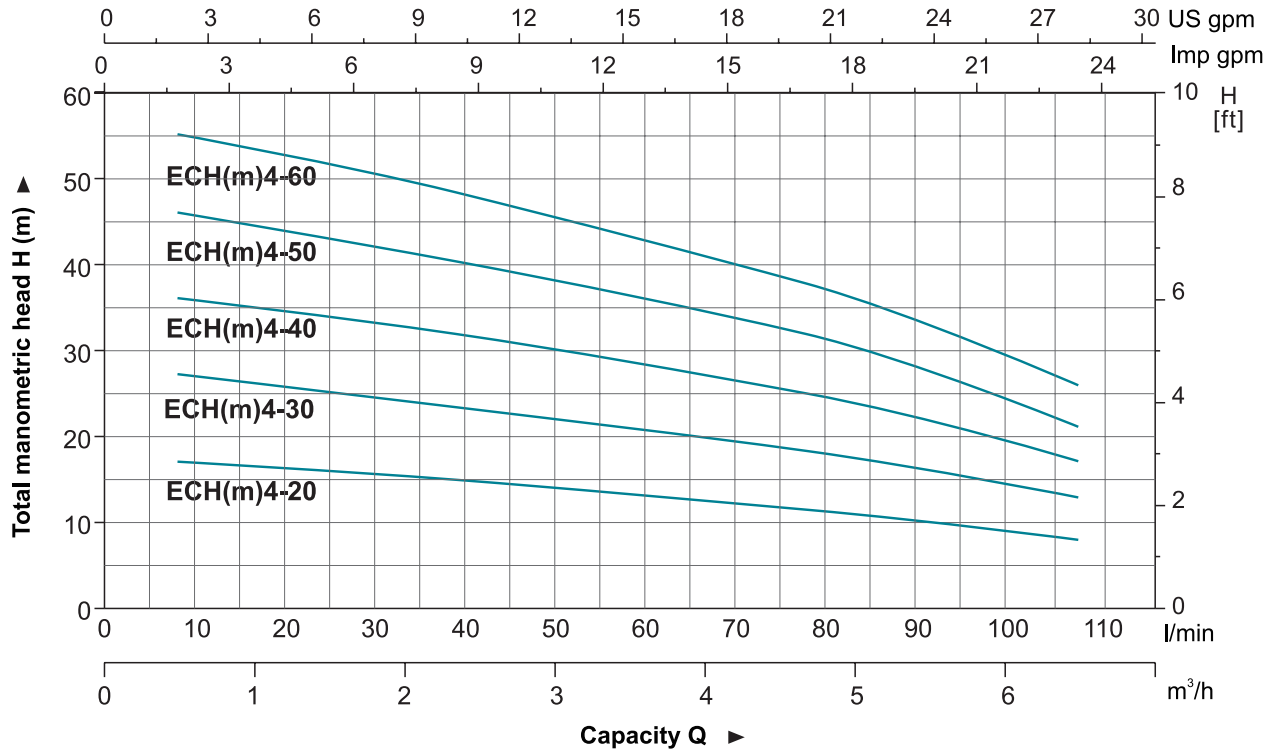
Model	Power		Q (m³/h) Q (l/min)	0	1	2	3	4	5	6	7
	kW	HP		0	17	33	50	67	83	100	117
ECH(m)4-20	0.55	0.75	H (m)	18	17	16	15	13	12	10	8
ECH(m)4-30	0.55	0.75		28	27	25	23	21	19	16	13
ECH(m)4-40	0.75	1.0		38	36	34	32	28	26	22	17
ECH(m)4-50	1.1	1.5		48	46	43	40	36	33	28	21
ECH(m)4-60	1.1	1.5		58	55	52	48	43	39	33	26

Dimension



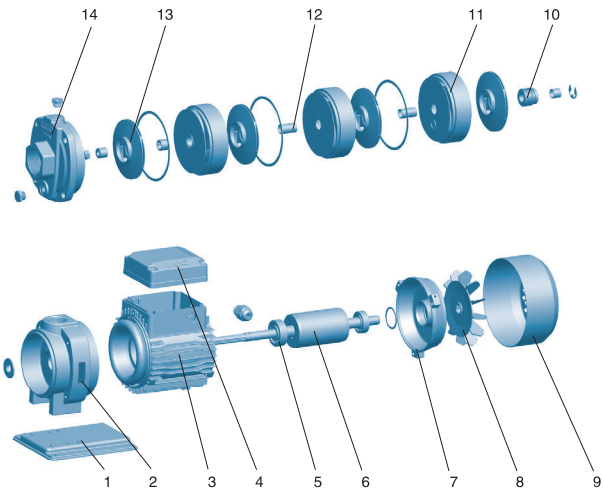
Model	L1	L2	L3	L4	L5	L6	B1	B2	H	H1	A1	A2
ECH(m)4-20	342	85.5	74.5	114	160	114	130	108	200	90	G1 $\frac{1}{4}$	G1
ECH(m)4-30	370	113	102	141.5	160	141.5	130	108	200	90	G1 $\frac{1}{4}$	G1
ECH(m)4-40	398	140.5	129.5	169	160	169	130	108	200	90	G1 $\frac{1}{4}$	G1
ECH(m)4-50	426	168	157	196.5	160	196.5	130	108	200	90	G1 $\frac{1}{4}$	G1
ECH(m)4-60	453	195.5	184.5	224	160	224	130	108	200	90	G1 $\frac{1}{4}$	G1

Hydraulic Performance Curves



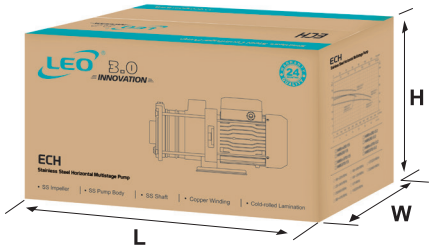
Materials Table

No.	Part	Material
1	Bottom plate	Q235
2	Support	Cast iron/AISI 304
3	Stator	
4	Terminal box	ABS
5	Bearing	
6	Rotor	
7	Rear cover	ZL102
8	Fan	PP
9	Fan cover	08F
10	Mechanical seal	Carbon/Ceramic
11	Diffuser	AISI 304
12	Sleeve	AISI 304
13	Impeller	AISI 304
14	Pump body	Cast iron/AISI 304



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20' TEU)
ECH(m)4-20	12.6	400	185	240	1593
ECH(m)4-30	12.8	400	185	240	1593
ECH(m)4-40	14.6	455	185	240	1404
ECH(m)4-50	15.1	455	185	240	1404
ECH(m)4-60	15.6	455	185	240	1287



ECH
Stainless Steel Horizontal
Multistage Pump



Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

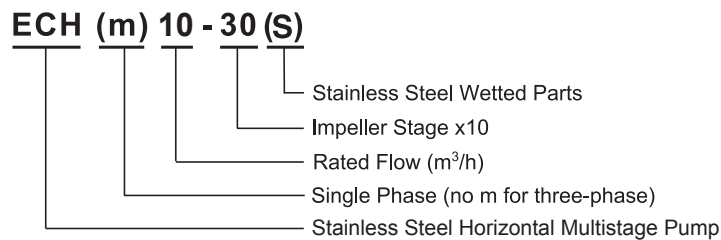
Pump

- AISI 304 shaft
- Max. liquid temperature: +85°C
- Altitude: up to 1000 m
- Max. suction: 8 m
- Max. inlet pressure: limited by max. operating pressure

Motor

- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IP44
- Max. ambient temperature: +40°C

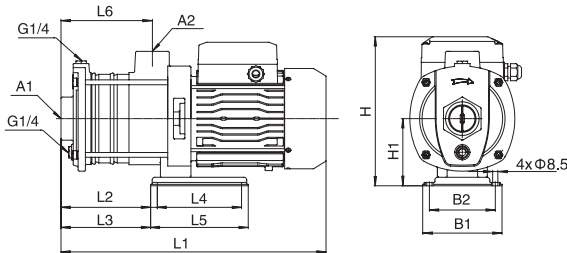
Identification Codes



Technical Data

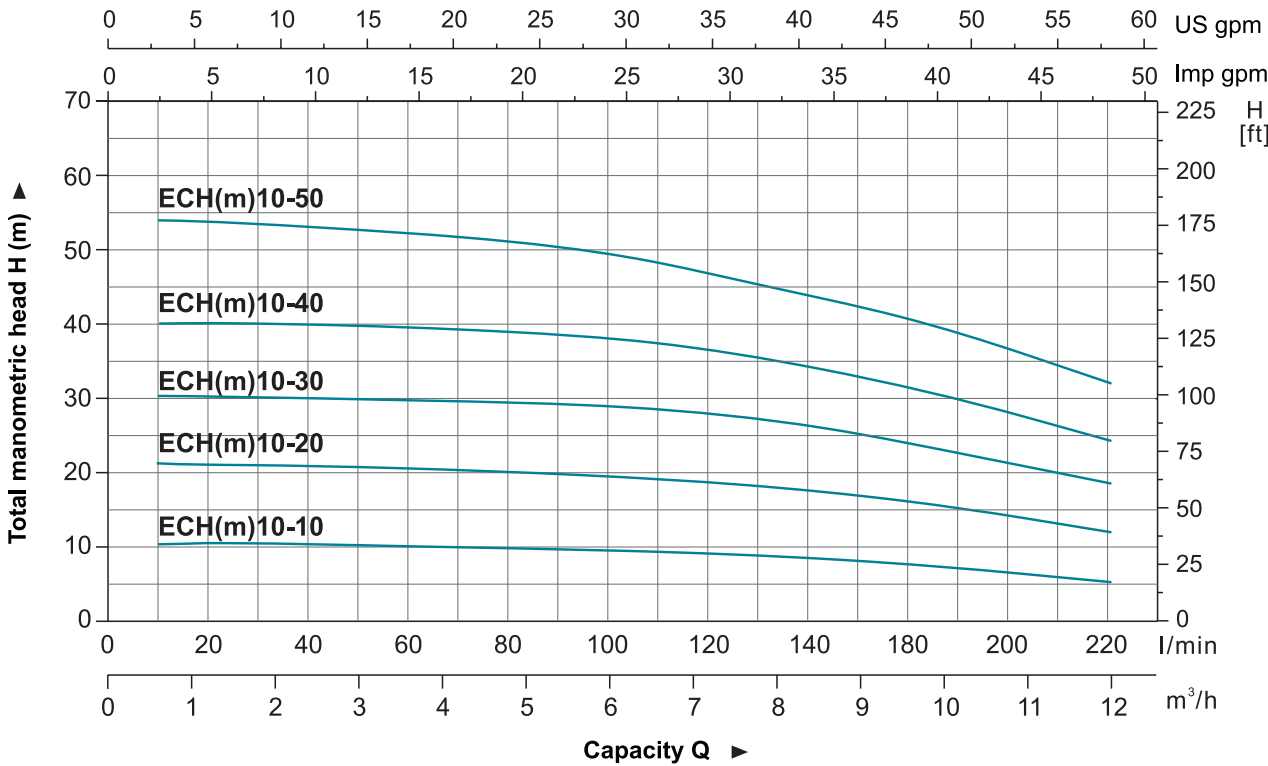
Model	Power		Q (m³/h) Q (l/min)	0	1	2	3	4	5	6	7	8	9	10	11	12
	kW	HP		0	17	33	50	67	83	100	117	133	150	167	183	200
ECH(m)10-10	0.75	1.0	H (m)	10.1	10.0	9.8	9.7	9.6	9.4	9.1	8.7	8.2	7.7	6.8	5.8	4.8
ECH(m)10-20				19.5	19.3	19.0	18.9	18.7	18.4	17.9	17.1	16.3	15.3	14.0	12.5	10.6
ECH(m)10-30	1.1	1.5		29.3	28.9	28.6	28.5	28.3	27.7	27.1	26.3	24.9	23.4	21.4	19.3	16.9
ECH(m)10-40	1.5	2.0		40.0	40.0	39.6	39.7	39.8	39.2	38.6	37.6	35.9	33.9	31.2	28.2	24.6
ECH(m)10-50	2.2	3.0		49.9	49.6	49.2	48.9	49.1	48.6	47.8	46.4	44.4	42.2	39.5	35.9	31.1

Dimension



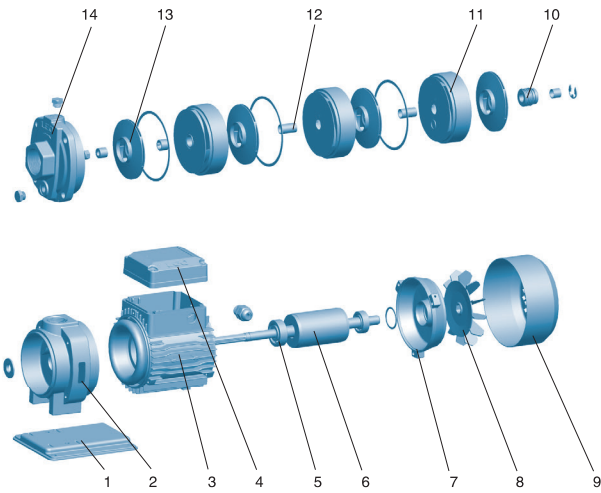
Model	L1	L2	L3	L4	L5	L6	B1	B2	H	H1	A1	A2
ECH(m)10-10	398	122	111	120	160	120	130	108	235	110	G1½	G1¼
ECH(m)10-20	398	122	111	120	160	120	130	108	235	110	G1½	G1¼
ECH(m)10-30	428	152	141	150	160	150	130	108	235	110	G1½	G1¼
ECH(m)10-40	530	194	183	187	160	187	130	108	244	110	G1½	G1¼
ECH(m)10-50	560	224	213	217	160	217	130	108	244	110	G1½	G1¼

Hydraulic Performance Curves



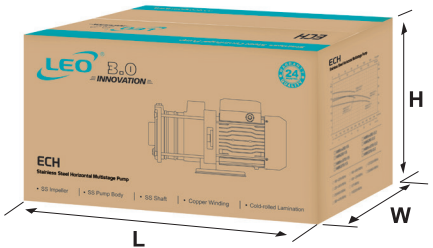
Materials Table

No.	Part	Material
1	Bottom plate	Q235
2	Support	Cast iron/AISI 304
3	Stator	
4	Terminal box	ABS
5	Bearing	
6	Rotor	
7	Rear cover	ZL102
8	Fan	PP
9	Fan cover	08F
10	Mechanical seal	Carbon/Ceramic
11	Diffuser	AISI 304
12	Sleeve	AISI 304
13	Impeller	AISI 304
14	Pump body	Cast iron/AISI 304

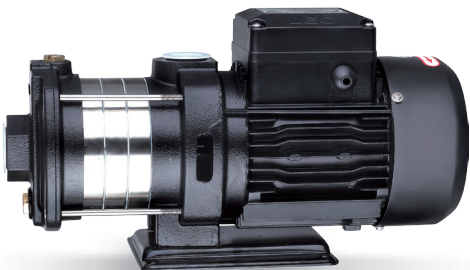


Package Information

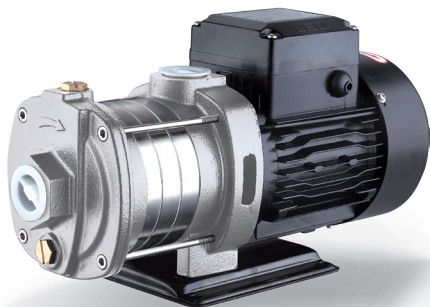
Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20' TEU)
ECH(m)10-10	21.7	435	230	282	910
ECH(m)10-20	21.8	435	230	282	910
ECH(m)10-30	23.7	465	230	282	843
ECH(m)10-40	26.1	570	230	282	700
ECH(m)10-50	29.9	600	230	282	658



ECH
Stainless Steel Horizontal
Multistage Pump



ECH



ECHS

Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

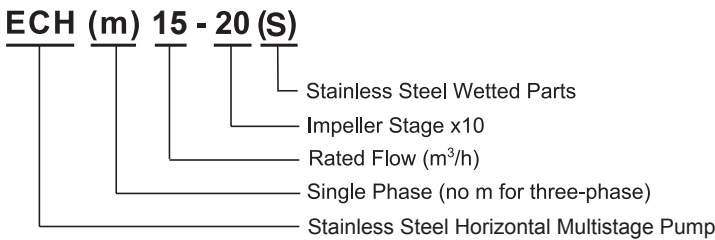
Pump

- AISI 304 shaft
- Max. liquid temperature: +85°C
- Altitude: up to 1000 m
- Max. suction: 8 m
- Max. inlet pressure: limited by max. operating pressure

Motor

- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IP44
- Max. ambient temperature: +40°C

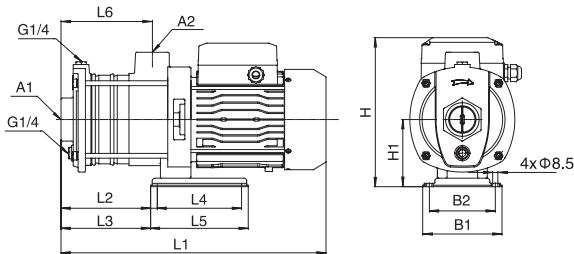
Identification Codes



Technical Data

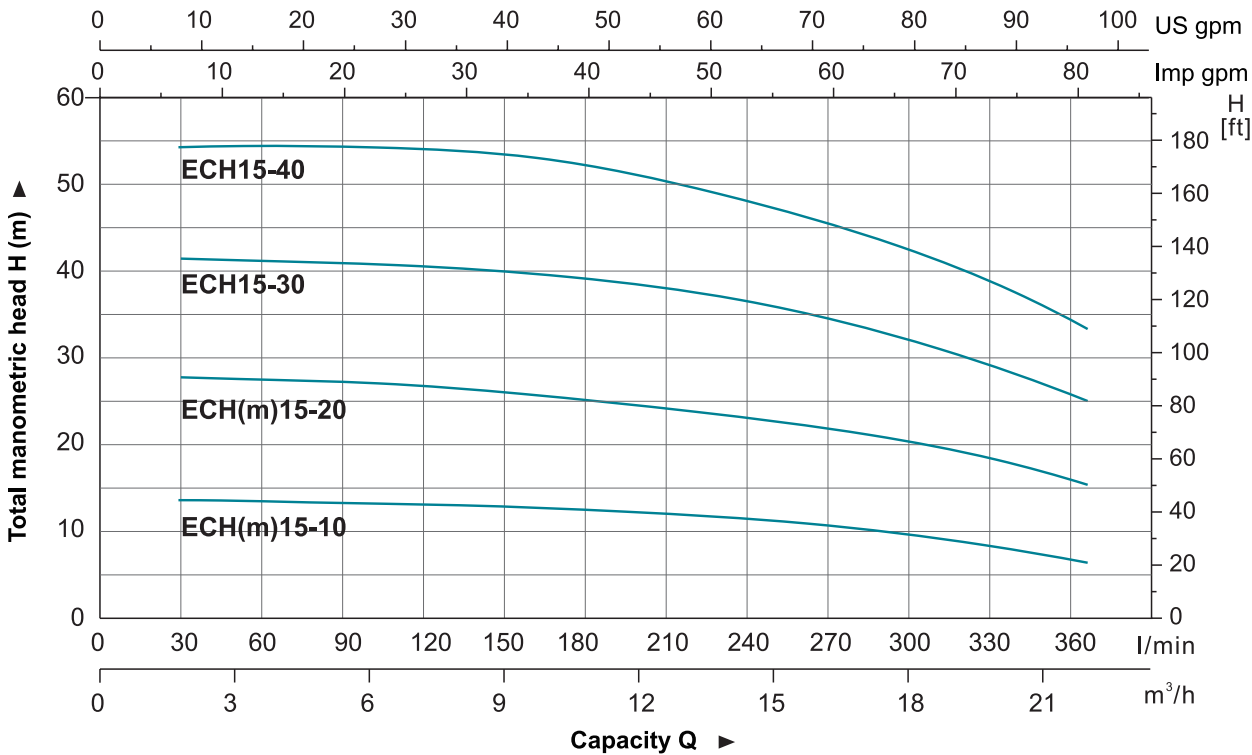
Model	Power		Q (m³/h) Q (l/min)	0	3	6	9	12	15	18	21
	kW	HP		0	50	100	150	200	250	300	350
ECH(m)15-10	1.1	1.5	H (m)	13.9	13.5	13.1	12.4	11.6	10.6	9.4	8.2
ECH(m)15-20	2.2	3		27.8	27.5	26.7	25.6	24.1	22.7	21.1	18.8
ECH15-30	3.0	4		42.1	40.9	39.8	38.7	36.9	34.9	31.9	28.5
ECH15-40	4.0	5.5		55.5	54.3	52.8	51.8	49.7	46.8	42.9	38.3

Dimension



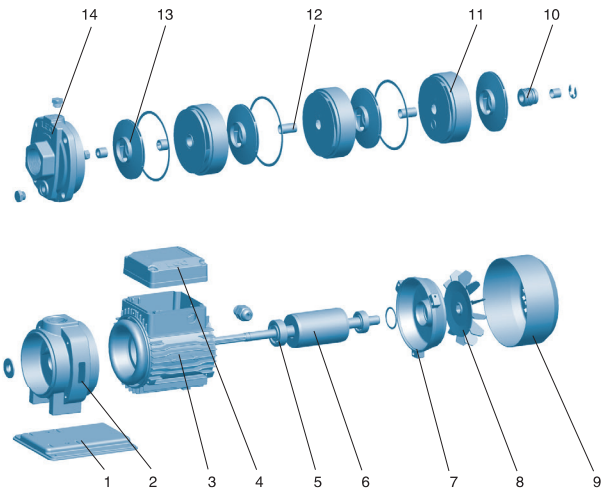
Model	L1	L2	L3	L4	L5	L6	B1	B2	H	H1	A1	A2
ECH(m)15-10	419	142	131	138	160	142	130	108	235	110	G2	G2
ECH(m)15-20	485	149	138	138	160	142	130	108	244	110	G2	G2
ECH15-30	546	192	172	190	230	185	180	140	261	120	G2	G2
ECH15-40	591	237	217	190	230	230	180	140	261	120	G2	G2

Hydraulic Performance Curves



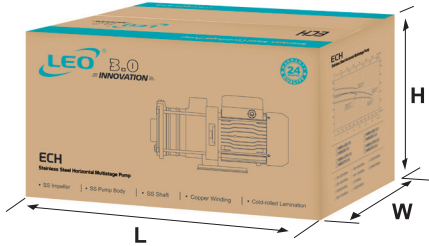
Materials Table

No.	Part	Material
1	Bottom plate	Q235
2	Support	Cast iron/AISI 304
3	Stator	
4	Terminal box	ABS
5	Bearing	
6	Rotor	
7	Rear cover	ZL102
8	Fan	PP
9	Fan cover	08F
10	Mechanical seal	Carbon/Ceramic
11	Diffuser	AISI 304
12	Sleeve	AISI 304
13	Impeller	AISI 304
14	Pump body	Cast iron/AISI 304

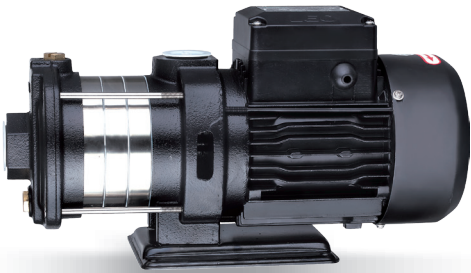


Package Information

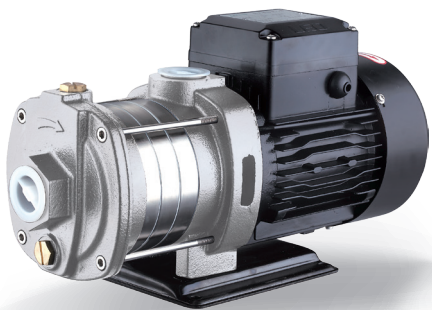
Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20' TEU)
ECH(m)15-10	22.9	465	230	282	854
ECH(m)15-20	28.7	530	230	282	696
ECH15-30	34.5	585	275	302	553
ECH15-40	38.1	640	275	302	524



ECH
Stainless Steel Horizontal
Multistage Pump



ECH



ECHS

Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

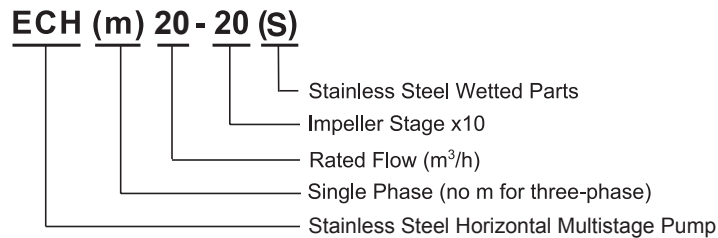
Pump

- AISI 304 shaft
- Max. liquid temperature: +85°C
- Altitude: up to 1000 m
- Max. suction: 8 m
- Max. inlet pressure: limited by max. operating pressure

Motor

- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IP44
- Max. ambient temperature: +40°C

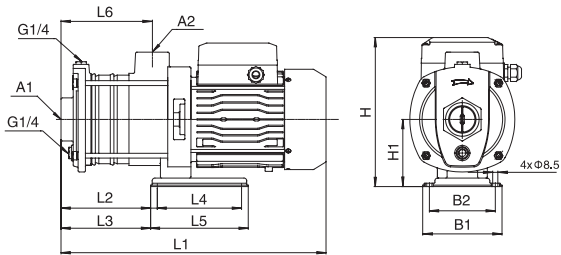
Identification Codes



Technical Data

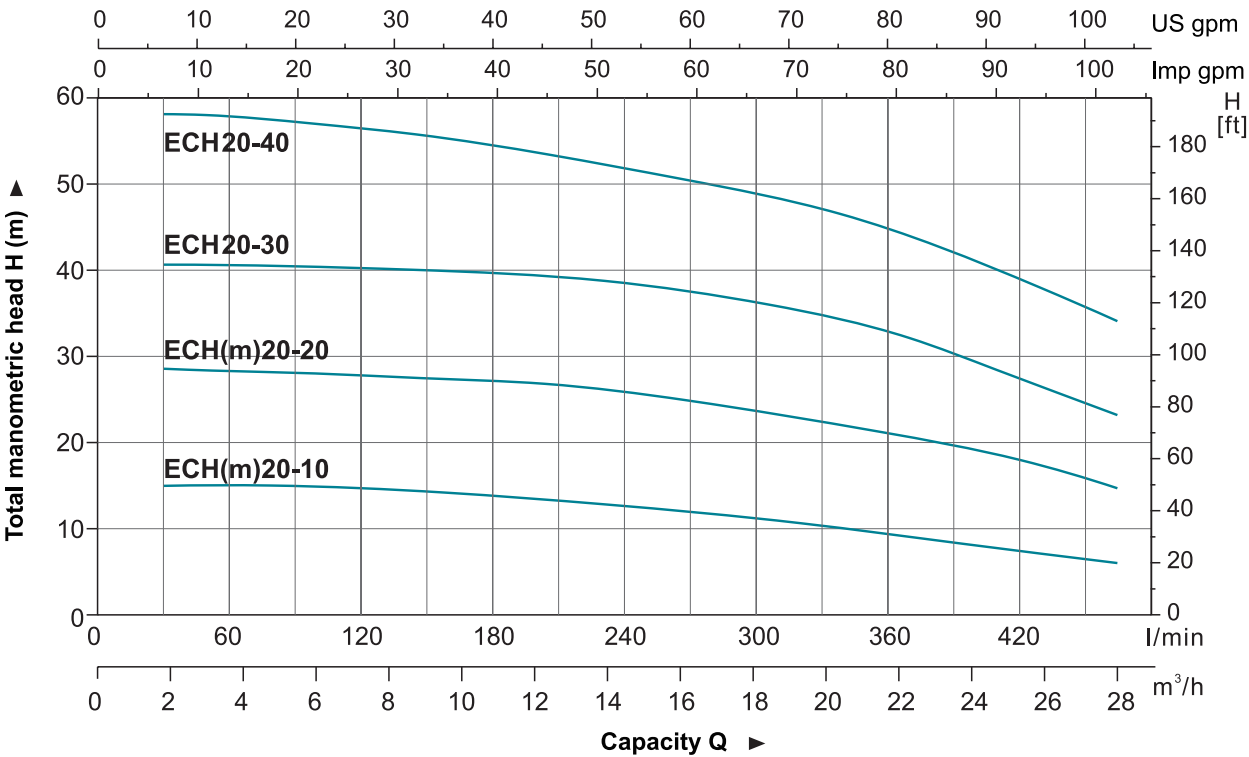
Model	Power		Q (m³/h)	0	4	8	12	16	20	24	28
	kW	HP	Q (l/min)	0	67	133	200	267	333	400	467
ECH(m)20-10	1.1	1.5	H (m)	13.6	13.3	12.8	12.1	10.8	9.5	7.8	5.7
ECH(m)20-20	2.2	3		28.5	27.8	27.0	26.1	24.4	22.4	19.8	17.2
ECH20-30	4.0	5.5		42.5	41.6	40.9	39.9	38.0	35.5	31.4	26.9
ECH20-40				56.6	55.2	54.2	52.7	50.1	45.9	40.3	34.0

Dimension



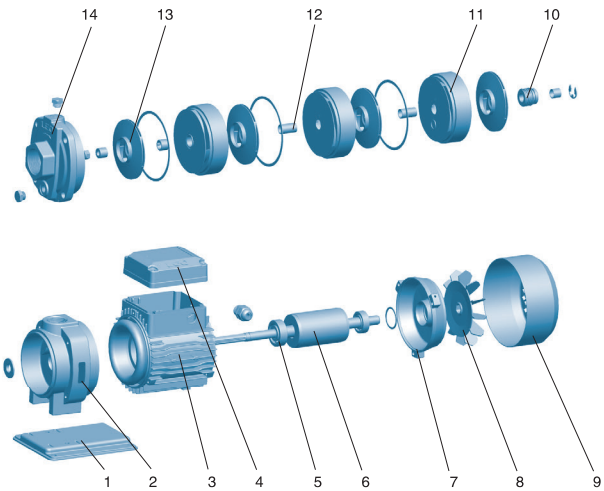
Model	L1	L2	L3	L4	L5	L6	B1	B2	H	H1	A1	A2
ECH(m)20-10	419	142	131	138	160	142	130	108	235	110	G2	G2
ECH(m)20-20	485	149	138	138	160	142	130	108	244	110	G2	G2
ECH20-30	546	192	172	190	230	185	180	140	261	120	G2	G2
ECH20-40	591	237	217	190	230	230	180	140	261	120	G2	G2

Hydraulic Performance Curves



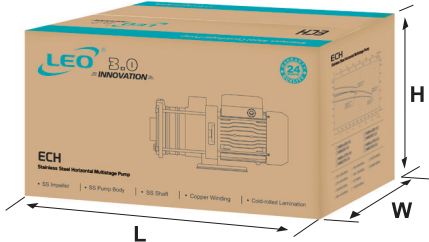
Materials Table

No.	Part	Material
1	Bottom plate	Q235
2	Support	Cast iron/AISI 304
3	Stator	
4	Terminal box	ABS
5	Bearing	
6	Rotor	
7	Rear cover	ZL102
8	Fan	PP
9	Fan cover	08F
10	Mechanical seal	Carbon/Ceramic
11	Diffuser	AISI 304
12	Sleeve	AISI 304
13	Impeller	AISI 304
14	Pump body	Cast iron/AISI 304



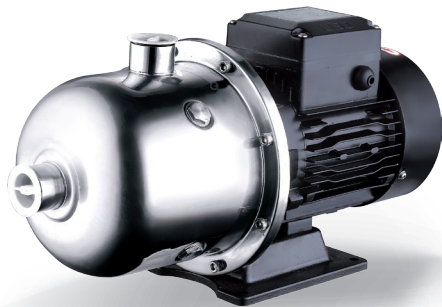
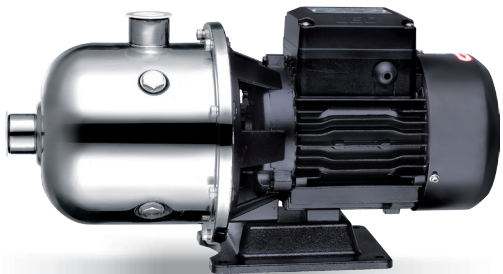
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20' TEU)
ECH(m)20-10	22.9	465	230	282	854
ECH(m)20-20	28.7	530	230	282	696
ECH20-30	37.3	585	275	302	536
ECH20-40	38.1	640	275	302	524



EDH

Stainless Steel Horizontal Multistage Pump



Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

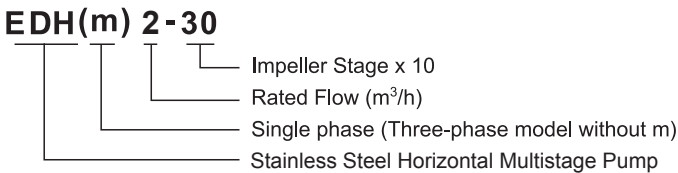
Pump

- AISI304 shaft
- Max. Liquid temperature: +85°C
- Altitude: up to 1000 m
- Max. suction: 8 m
- Max. inlet pressure: limited by max. operating pressure

Motor

- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IP44
- Max. ambient temperature: +40°C

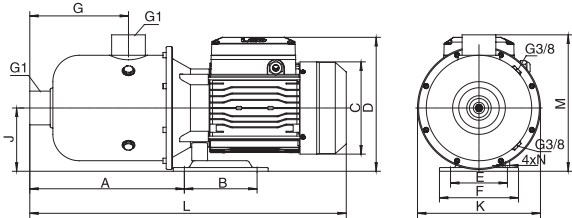
Identification Codes



Technical Data

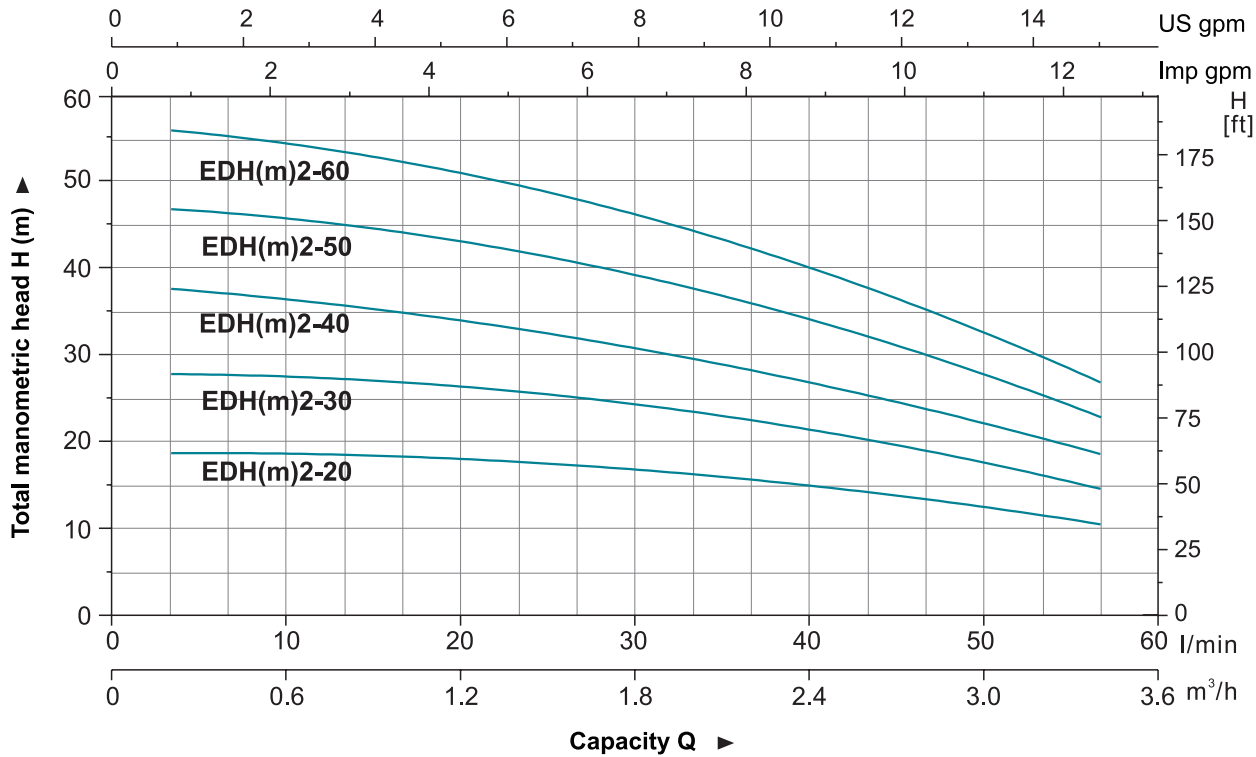
Model		Power (P2)		Q (m³/h)	0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0
Single-phase	Three-phase	kW	HP	Q (l/min)	0	8.3	16.7	25	33.3	41.7	50	58.3	66.7
EDHm2-20	EDH2-20	0.37	0.5	H (m)	17.5	16.7	16.2	15	14	12	10.6	8.5	6.5
EDHm2-30	EDH2-30	0.37	0.5		27.5	26.6	25.6	23.8	21.3	19.2	16.1	12.5	7.2
EDHm2-40	EDH2-40	0.55	0.75		37	36.2	35.4	33.2	30.7	27.6	22.9	18.4	12.6
EDHm2-50	EDH2-50	0.55	0.75		48	44	42.1	39.5	35.9	30.8	25.7	19.6	13.5
EDHm2-60	EDH2-60	0.75	1.0		52	50.8	49.2	45.6	41.5	36.2	30.4	23.4	14.3

Dimension



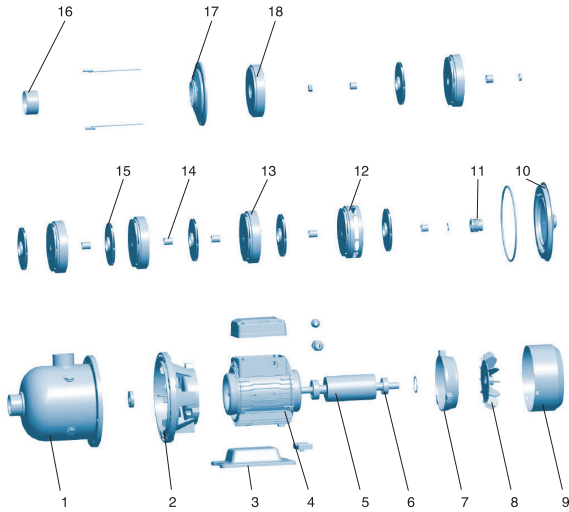
Model	L	A	B	C	D	E	F	G	J	K	M	N
EDH(m)2-20	422	182	138	Φ140	220	108	130	120	110	195	213	Φ9
EDH(m)2-30												
EDH(m)2-40												
EDH(m)2-50												
EDH(m)2-60												

Hydraulic Performance Curves



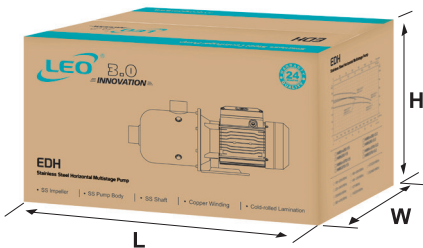
Materials Table

No.	Part	Material
1	Pump body	AISI 304/AISI 316
2	Support	ZL102
3	Bottom plate	Cast iron
4	Stator	
5	Rotor	
6	Bearing	
7	Rear cover	ZL102
8	Fan	PP
9	Fan cover	08F
10	Bracket cover	AISI 304
11	Mechanical seal	Carbon/Ceramic
12	Diffuser 3	AISI 304
13	Diffuser 2	AISI 304
14	Sleeve	AISI 304
15	Impeller	AISI 304
16	Spacer bush	AISI 304
17	Pressure plate	AISI 304
18	Diffuser 1	AISI 304



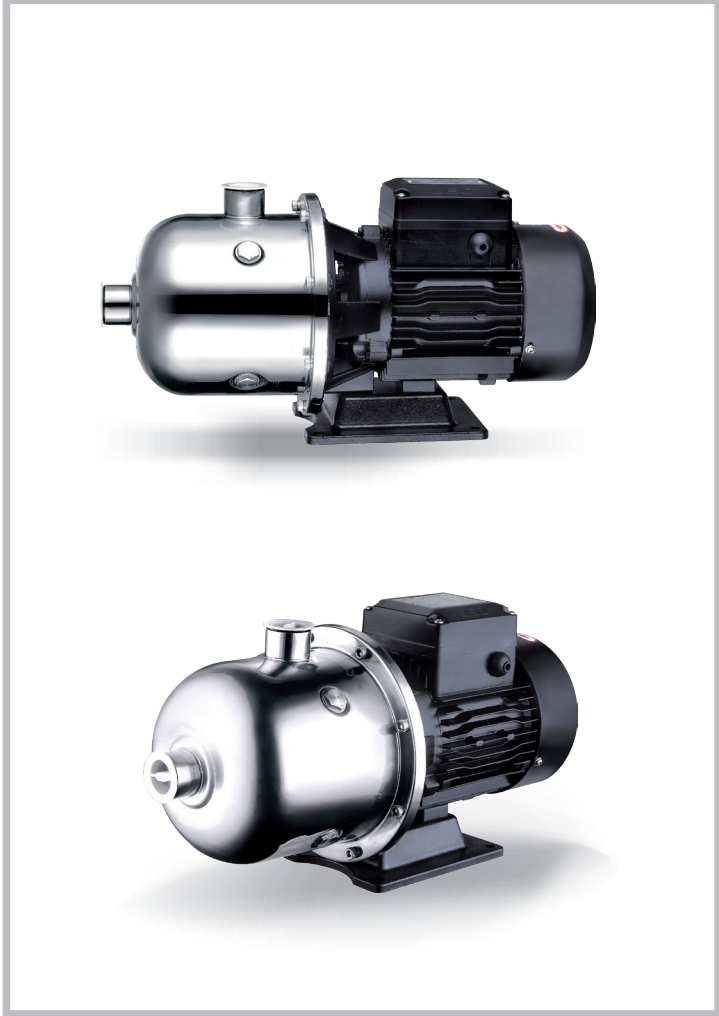
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20' TEU)
EDH(m)2-20	10.3	460	224	278	1088
EDH(m)2-30	10.8	460	224	278	1088
EDH(m)2-40	12.2	460	224	278	1088
EDH(m)2-50	13	460	224	278	1088
EDH(m)2-60	14	460	224	278	1088



EDH

Stainless Steel Horizontal Multistage Pump



Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

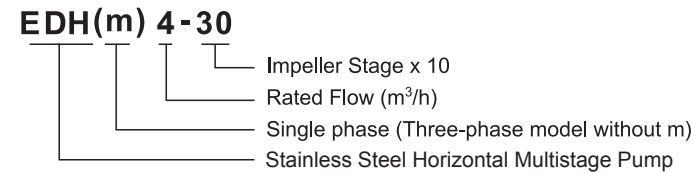
Pump

- AISI304 shaft
- Max. Liquid temperature: +85°C
- Altitude: up to 1000 m
- Max. suction: 8 m
- Max. inlet pressure: limited by max. operating pressure

Motor

- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IP44
- Max. ambient temperature: +40°C

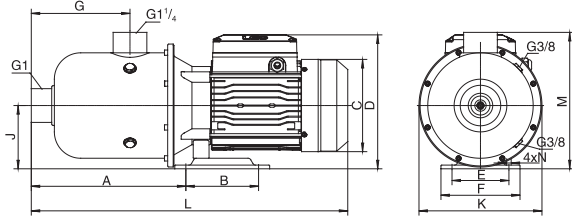
Identification Codes



Technical Data

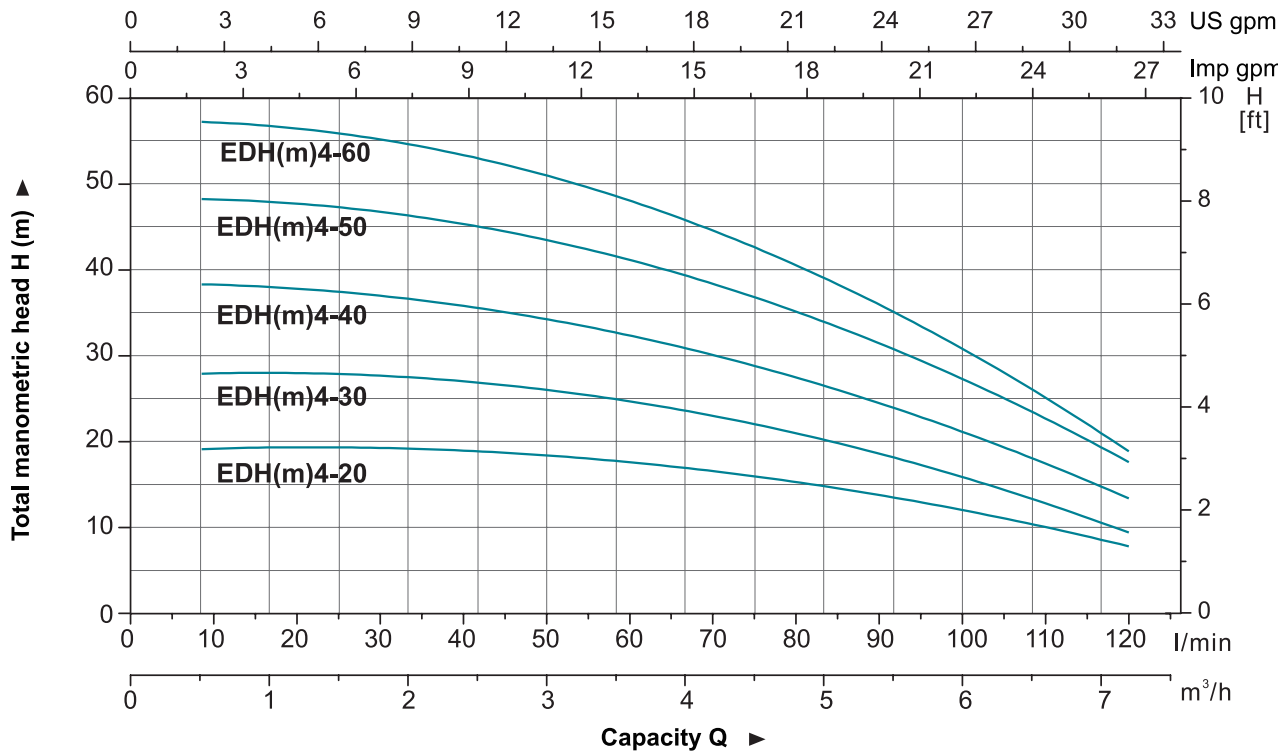
Model		Power (P2)		Q (m³/h)	0	1.0	2.0	3.0	4.0	5.0	6.0	7.0
Single-phase	Three-phase	kW	HP									
EDHm4-20	EDH4-20	0.55	0.75	H (m)	19	18.3	17.2	16.1	14.3	11.3	6.3	2.3
EDHm4-30	EDH4-30	0.55	0.75		28.3	27.7	26.4	24.6	22.1	18.8	13.5	7.3
EDHm4-40	EDH4-40	0.7	1.0		39.2	36.1	35.2	32.9	29.9	24.7	18.6	9.2
EDHm4-50	EDH4-50	1.1	1.5		48.7	46.5	45	42.5	37	31.8	21.8	10
EDHm4-60	EDH4-60	1.1	1.5		59	55.5	53	47	42.5	35	23	12

Dimension



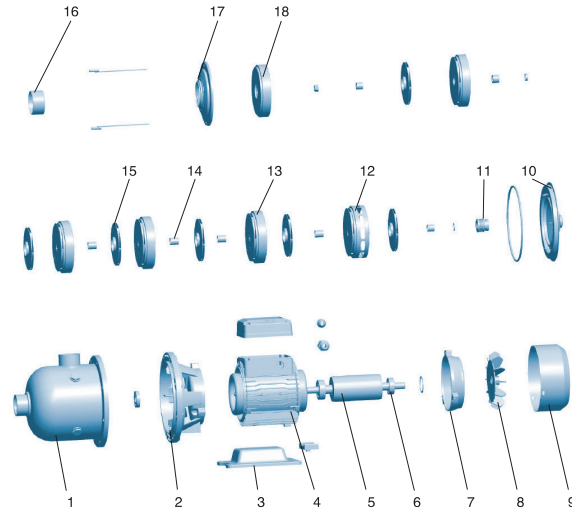
Model	L	A	B	C	D	E	F	G	J	K	M	N
EDH(m)4-20	422	182	138	Φ140	220	108	130	120	110	195	213	Φ9
EDH(m)4-30												
EDH(m)4-40												
EDH(m)4-50												
EDH(m)4-60												

Hydraulic Performance Curves



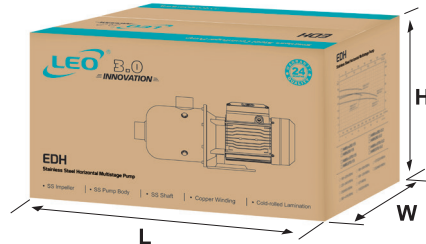
Materials Table

No.	Part	Material
1	Pump body	AISI 304/AISI 316
2	Support	ZL102
3	Bottom plate	Cast iron
4	Stator	
5	Rotor	
6	Bearing	
7	Rear cover	ZL102
8	Fan	PP
9	Fan cover	08F
10	Bracket cover	AISI 304
11	Mechanical seal	Carbon/Ceramic
12	Diffuser 3	AISI 304
13	Diffuser 2	AISI 304
14	Sleeve	AISI 304
15	Impeller	AISI 304
16	Spacer bush	AISI 304
17	Pressure plate	AISI 304
18	Diffuser 1	AISI 304



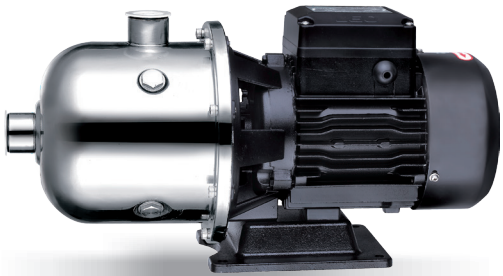
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20' TEU)
EDH(m)4-20	11.5	460	224	278	1088
EDH(m)4-30	11.8	460	224	278	1088
EDH(m)4-40	12	460	224	278	1088
EDH(m)4-50	14.3	460	224	278	1088
EDH(m)4-60	14.5	460	224	278	1088



EDH

Stainless Steel Horizontal Multistage Pump



Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

Pump

- AISI304 shaft
- Max. Liquid temperature: +85°C
- Altitude: up to 1000 m
- Max. suction: 8 m
- Max. inlet pressure: limited by max. operating pressure

Motor

- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IP44
- Max. ambient temperature: +40°C

Identification Codes

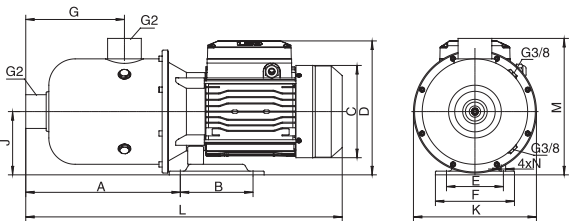
EDH(m) 10-30

- Impeller Stage x 10
- Rated Flow (m³/h)
- Single phase (Three-phase model without m)
- Stainless Steel Horizontal Multistage Pump

Technical Data

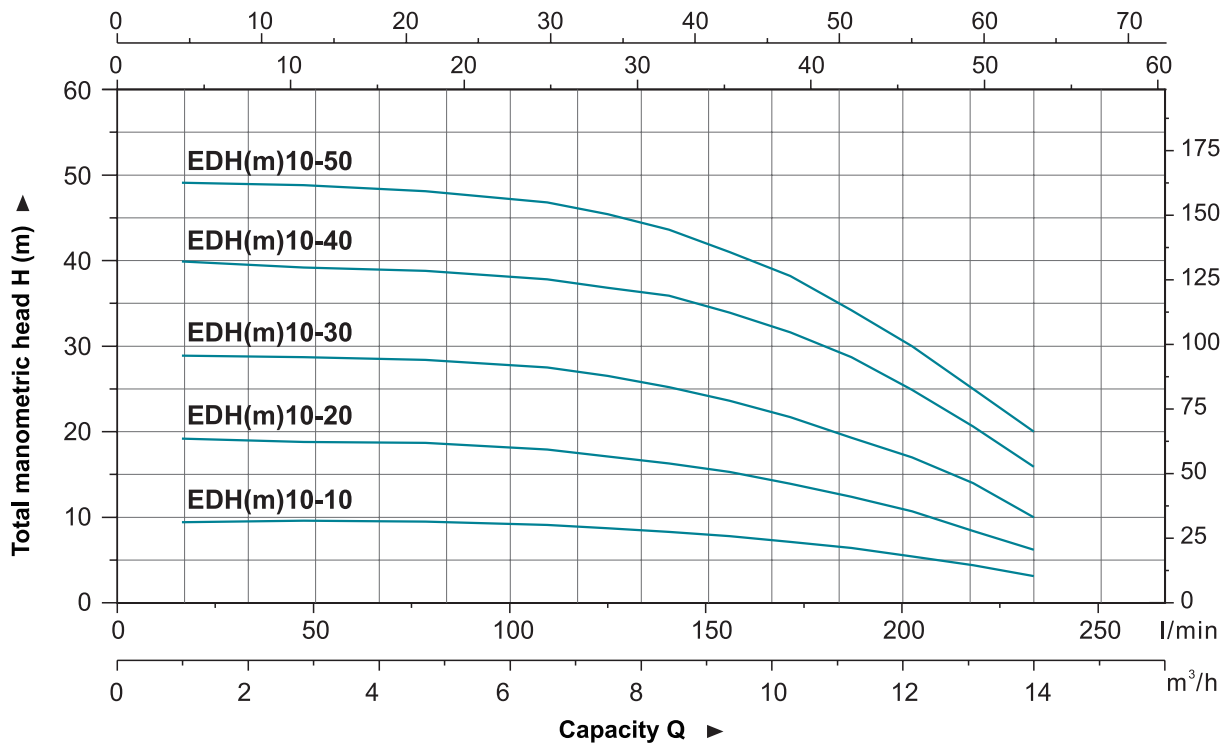
Model	Power		Q (m³/h)	0	2	4	6	7	8	9	10	11	12	13	14
	kW	HP													
EDH(m)10-10	0.75	1.0	H (m)	9.4	9.6	9.5	9.1	8.7	8.3	7.8	7.1	6.4	5.4	4.4	3.1
EDH(m)10-20				19.2	18.8	18.7	17.9	17.1	16.3	15.3	13.9	12.4	10.7	8.4	6.2
EDH(m)10-30	1.1	1.5		28.5	28.7	28.7	27.5	26.5	25.2	23.6	21.7	19.3	17	14	10
EDH(m)10-40	1.5	2.0		37	39.9	40.1	38.7	37.2	35.9	33.9	31.6	28.7	24.9	19.7	15.9
EDH(m)10-50	2.2	3.0		48.3	48.8	49.3	47.2	45.4	43.6	41	38.2	34.2	30	24.5	18

Dimension



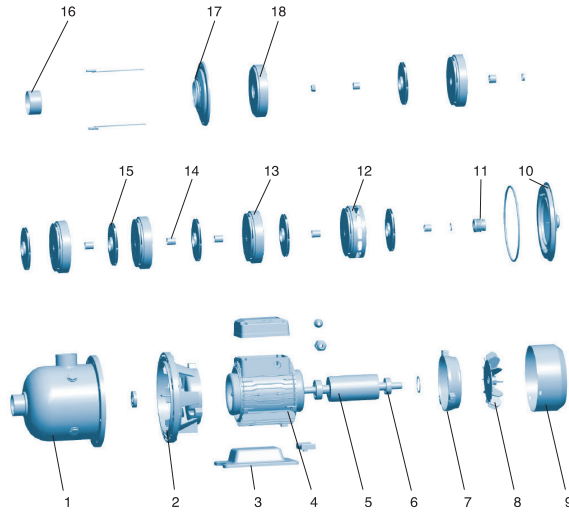
Model	L	A	B	C	D	E	F	G	J	K	M	N
EDH(m)10-10	555	295	138	Φ164	245	108	150	188	120	233	266	Φ8.5
EDH(m)10-20				Φ164	245							
EDH(m)10-30				Φ164	245							
EDH(m)10-40	602			Φ173	254							
EDH(m)10-50				Φ173	254							

Hydraulic Performance Curves



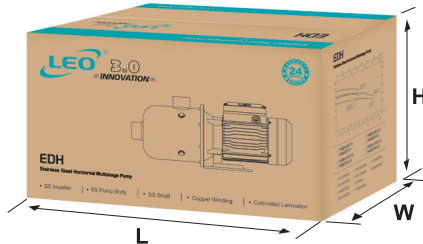
Materials Table

No.	Part	Material
1	Pump body	AISI 304/AISI 316
2	Support	ZL102
3	Bottom plate	Cast iron
4	Stator	
5	Rotor	
6	Bearing	
7	Rear cover	ZL102
8	Fan	PP
9	Fan cover	08F
10	Bracket cover	AISI 304
11	Mechanical seal	Carbon/Ceramic
12	Diffuser 3	AISI 304
13	Diffuser 2	AISI 304
14	Sleeve	AISI 304
15	Impeller	AISI 304
16	Spacer bush	AISI 304
17	Pressure plate	AISI 304
18	Diffuser 1	AISI 304



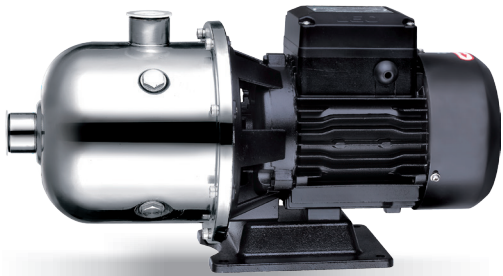
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20' TEU)
EDH(m)10-10	19	595	275	302	553
EDH(m)10-20	19.2	595	275	302	553
EDH(m)10-30	21.5	595	275	302	553
EDH(m)10-40	22.4	640	275	302	525
EDH(m)10-50	26.7	640	275	302	525



EDH

Stainless Steel Horizontal Multistage Pump



Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

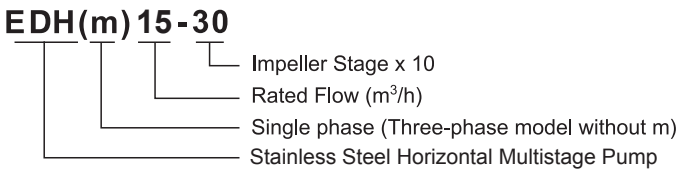
Pump

- AISI304 shaft
- Max. Liquid temperature: +85°C
- Altitude: up to 1000 m
- Max. suction: 8 m
- Max. inlet pressure: limited by max. operating pressure

Motor

- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IP44
- Max. ambient temperature: +40°C

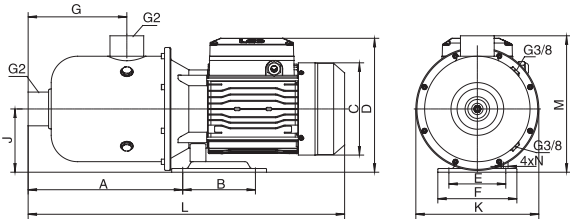
Identification Codes



Technical Data

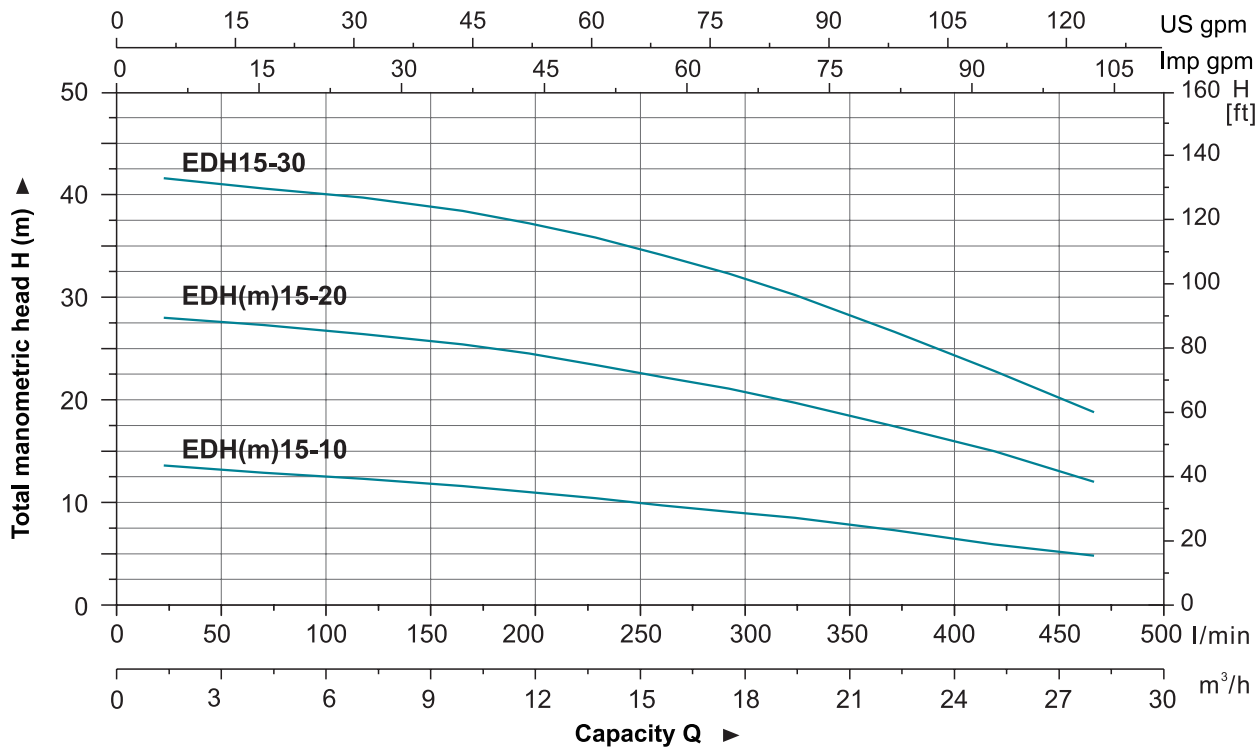
Model	Power		Q (m³/h) Q (l/min)	0	3	6	9	11	13	15	17	19	22	25	28
	kW	HP		0	50	100	150	183	217	250	283	317	367	417	467
EDH(m)15-10	1.1	1.5	H (m)	13.6	12.7	12.5	11.6	11	10.4	9.7	9.1	8.5	7.7	5.9	4.8
EDH(m)15-20	2.2	3.0		28	27.3	26.4	25.4	24.5	23.4	22.2	21.1	19.7	17.4	15	12
EDH15-30	3.0	4.0		41.6	40.6	39.7	38.4	37.2	35.8	34.1	32.3	30.2	26.6	22.8	18.8

Dimension



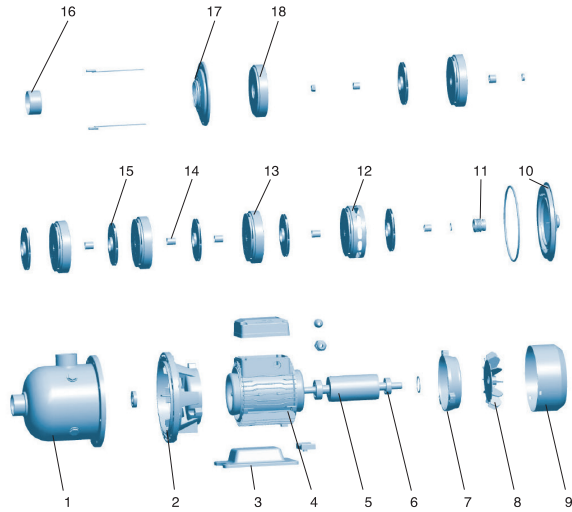
Model	L	A	B	C	D	E	F	G	J	K	M	N
EDH(m)15-10	555	295	138	Φ164	245	108	150	188	120	233	260	Φ8.5
EDH(m)15-20	602			Φ173	254							
EDH15-30	618			Φ194	261							

Hydraulic Performance Curves



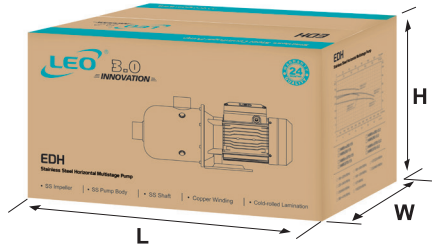
Materials Table

No.	Part	Material
1	Pump body	AISI 304/AISI 316
2	Support	ZL102
3	Bottom plate	Cast iron
4	Stator	
5	Rotor	
6	Bearing	
7	Rear cover	ZL102
8	Fan	PP
9	Fan cover	08F
10	Bracket cover	AISI 304
11	Mechanical seal	Carbon/Ceramic
12	Diffuser 3	AISI 304
13	Diffuser 2	AISI 304
14	Sleeve	AISI 304
15	Impeller	AISI 304
16	Spacer bush	AISI 304
17	Pressure plate	AISI 304
18	Diffuser 1	AISI 304



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20' TEU)
EDH(m)15-10	20.6	595	275	302	553
EDH(m)15-20	26.9	640	275	302	525
EDH15-30	30.2	660	275	302	497



EDH
Stainless Steel Horizontal
Multistage Pump



Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

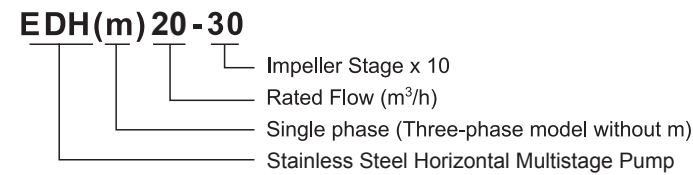
Pump

- AISI304 shaft
- Max. Liquid temperature: +85°C
- Altitude: up to 1000 m
- Max. suction: 8 m
- Max. inlet pressure: limited by max. operating pressure

Motor

- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IP44
- Max. ambient temperature: +40°C

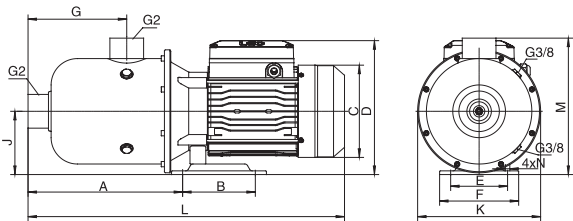
Identification Codes



Technical Data

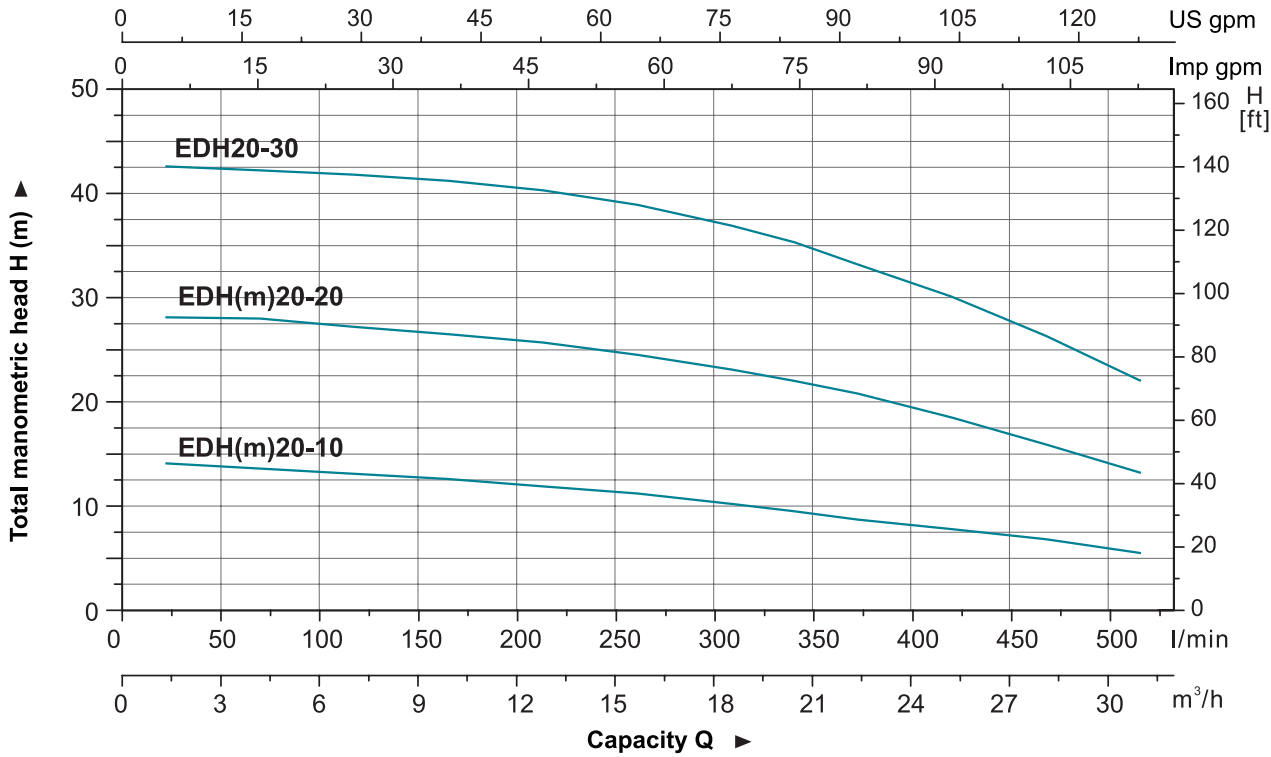
Model	Power		Q (m³/h) Q (l/min)	0	3	6	9	12	15	18	20	22	25	28	31
	kW	HP		0	50	100	150	200	250	300	333	367	417	467	517
EDH(m)20-10	1.1	1.5	H (m)	14.1	13.5	13.1	12.6	11.9	11.2	10.2	9.8	8.7	8	6.8	5.2
EDH(m)20-20	2.2	3.0		28.1	28	27.2	26.5	25.7	24.5	23.1	22	20.8	18.5	15.9	13.2
EDH20-30	4.0	5.5		42.6	42.2	41.5	41.2	40.3	38.9	36.9	35.3	33.2	30.1	26.3	22

Dimension



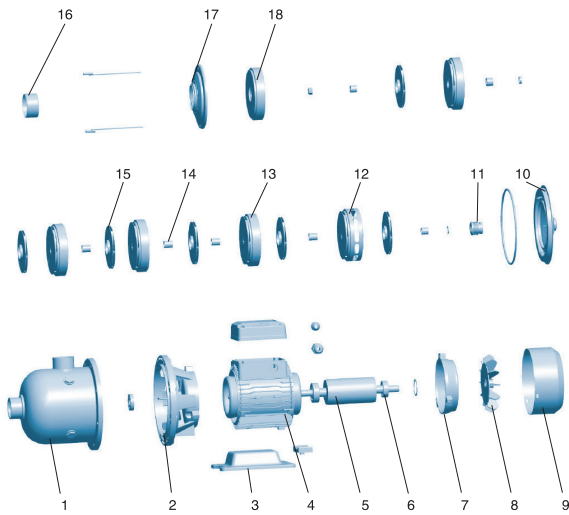
Model	L	A	B	C	D	E	F	G	J	K	M	N
EDH(m)20-10	555	295	138	Φ164	245	108	150	188	120	233	260	Φ8.5
EDH(m)20-20	602			Φ173	254							
EDH20-30	618	285	190	Φ194	261	170	200					

Hydraulic Performance Curves



Materials Table

No.	Part	Material
1	Pump body	AISI 304/AISI 316
2	Support	ZL102
3	Bottom plate	Cast iron
4	Stator	
5	Rotor	
6	Bearing	
7	Rear cover	ZL102
8	Fan	PP
9	Fan cover	08F
10	Bracket cover	AISI 304
11	Mechanical seal	Carbon/Ceramic
12	Diffuser 3	AISI 304
13	Diffuser 2	AISI 304
14	Sleeve	AISI 304
15	Impeller	AISI 304
16	Spacer bush	AISI 304
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