LAIKO Laiko Pump (Zhejiang) Co., Ltd.

PUMP AND SYSTEM SOLUTION PROVIDER

The data is for reference only; any modifications will not be notified separately. VERSION: 20250611

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LAIKO

ALG

VERTICAL PIPELINE PUMP

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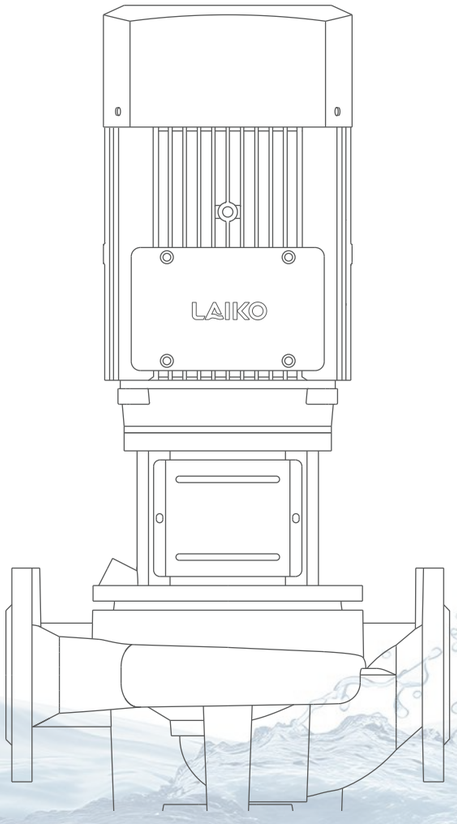

Superior in Pump,Superior in Energy-Saving.

www.Laikopump.com

LAIKO Laiko Pump (Zhejiang) Co., Ltd.

Research and manufacturing of energy-saving pumps, providing pump and system solutions

With over 34 years of accumulated strength, we have formed an alliance with top domestic water pump research and development, production, sales, and technical teams,
Established Zhejiang Laiko Pump Industry Co., Ltd. (referred to as Zhejiang Leike), with comprehensive strength ranking among the top in the industry.
The second-generation green intelligent factory of Industry 4.0 standard covers an area of nearly 200 acres, with an annual output of over 7 million units and a total investment of over 1 billion yuan.
Zhejiang Laiko has established a comprehensive sales and service network nationwide, with direct offices in major cities. Our products are exported to multiple countries and regions in Europe, America, and Asia. China Laiko pumps globally.

LAIKO Laiko Pump

Pump and System Solution Provider

LAIKO Pump(Zhejiang) Co., Ltd. is a subsidiary of Zhejiang Dayuan Pumps Industrial Co., Ltd. (Stock code: 603757), focusing on the research and manufacturing of energy-saving pumps.

LAIKO's applications cover the fields of construction, municipal, and industrial sectors. Currently, we have product lines including Inline Multistage Pumps, Inline Circulation Pumps, Horizontal Multistage Pumps, Cold and Hot Water Circulation Pipeline Pumps, Single-Stage Centrifugal Pumps, Standard Centrifugal Pumps, Stainless steel Horizontal Single-Stage Centrifugal Pumps, Submersible Sewage Pumps, and Immersed Multistage Centrifugal Pumps. Our products are exported to many countries and regions in Europe, America, and Asia, meeting local legal requirements and obtaining recognition from clients.

A standard research and development, production, sales, and service system has laid the core competitiveness and sustainable development space for LAIKO. Reliable product quality and thoughtful after-sales service have earned LAIKO widespread reputation.

LAIKO maintains a pioneering spirit, always adheres to the concept of technological innovation, and never stops exploring energy-saving endeavors!

R&D STRENGTH

346 Domestic patents | **29** Invention Patent | **242** New utility patent | **75** Appearance patent | **6** Overseas patents

As a brand under Dayuan Pump Group, we have a strong foundation with over 177 R&D personnel and more than 352 patents. Our products have been honored with titles such as "Zhejiang Famous Brand Product" and "Zhejiang Export Famous Brand," and are exported to multiple countries and regions across Europe, America, and Asia. Our comprehensive strength ranks among the top in the industry. Through years of continuous investment in research and development, we have established a significant technological innovation advantage.

SERVICE COOPERATION

We have established offices in major cities across the country, supported by a professional and efficient service team. From consultation, purchase, after-sales, to maintenance, we provide high-quality, professional, timely, and attentive services at every stage.

Guided by the principle of "wholehearted dedication and customer-first," we respond quickly to customer needs, offering precise product recommendations and tailored solutions. Our comprehensive and full-cycle services ensure a worry-free experience for our customers.

SERVICE TENET：With all our heart and soul, Putting customers first

SERVICE TENET：Rapid response, Precise solution

SERVICE OBJECTIVES： Efficient O&M, Win-Win Cooperation

LAIKO

ALG

Vertical Pipeline Pump

Superior in Pump,Superior in Energy-Saving.
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LAIKO Laiko Pump (Zhejiang) Co., Ltd.

ALG

Vertical Pipeline Pump

ALG vertical pipeline pump is a multi-purpose product that can transport various media from tap water to industrial liquids. It is mainly used as a liquid transportation, pressurization, and circulation equipment. For example: District heating system (the water quality in the heating system should meet the recognized water quality standards of the system).
ALG type single-stage pipeline centrifugal pump, equipped with standard motor and mechanical seal; Compared with similar types of products, the structure of such products is less susceptible to impurities in the pumped liquid; The product is designed in a top pull-out disassembly form, which can repair the pump without affecting the pipeline system.
The product is suitable for clean, thin, non corrosive, non flammable and non explosive liquids, and does not contain any solid particles or fibers that may cause mechanical or chemical damage to the pump. When used in situations where the liquid is viscous or has a high density, it may cause a decrease in the pump characteristic curve and an increase in energy consumption. For more details, please consult our company.

Liquid temperature: -15 °C~110 °C
Maximum working pressure: 12 bar for conventional models
The special type is 16 bar
Environmental temperature: maximum+40 °C
Altitude: up to 1000m
Rotation direction: clockwise (looking down at the motor fan blade end)

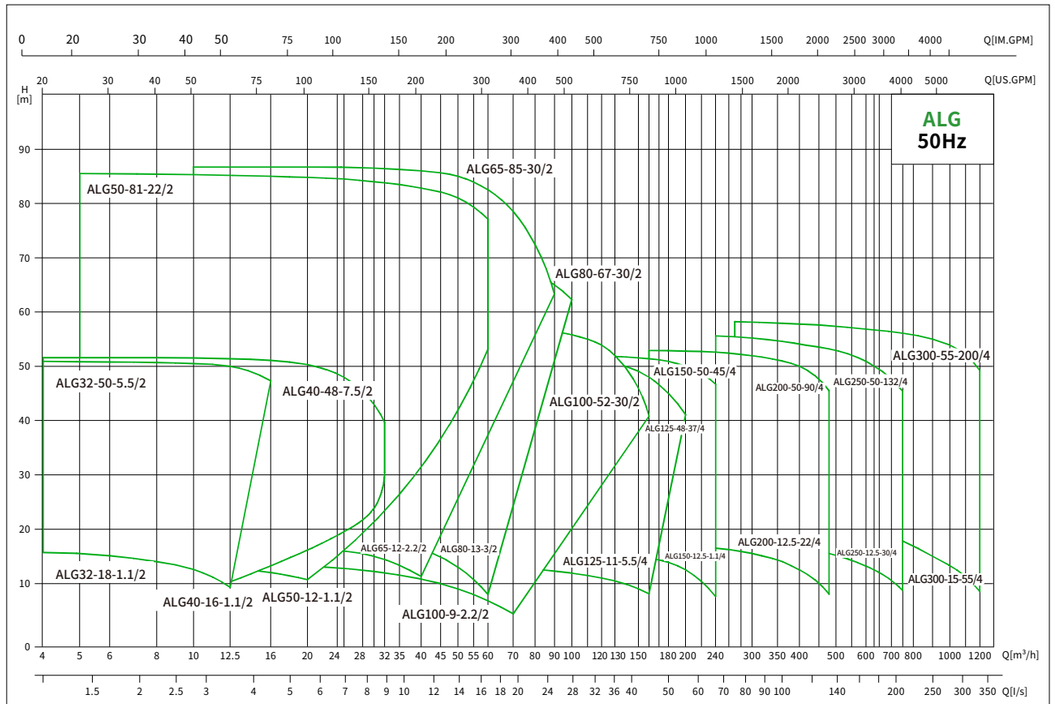
APPLICATION FIELD

HVAC system
Cooling system
Domestic hot water system
Industrial liquid transportation
Water supply system

TECHNICAL DATA

Flow range:8~900m^3/h
Head range： 9~85m
Maximum working pressure:12bar(16bar optional)

Performance Range



Product Overview

ALG Single-Stage Pipeline Centrifugal Pump that equipped with standard motor and mechanical seal.
Compared to similar products, the structure of this type of product is less susceptible to the influence of impurities in the pumped liquid.
The product is designed with a top pull-out assembly, allowing maintenance of the pump without disrupting the piping system.

Motor

Fully enclosed standard air-cooled two and four-pole standard motors
Protection level: IP55
Insulation level: F
Standard voltage: 50Hz: 1×220V
3×220/380V

Operating Conditions

The product is suitable for clean, thin, non corrosive, non flammable and non explosive liquids, and does not contain any solid partitcles or fibers that may cause mechanical or chemical damage to the pump. When used in situations where the liquid is viscous or has a high density, it may cause a decrease in the pump characteristic curve and an increase in energy consumption. For more details, consult us please.
Liquid temperature: -15°C~110°C
Maximum working pressure: common type: 12bar
special type: 16bar
Environmental temperature: up to +40°C
Altitude: up to 1000m
Rotation direction: clockwise (when looking down from the end of the motor fan blade)

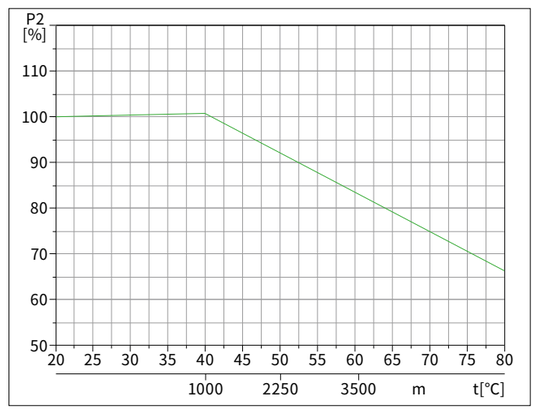
Model Description

ALG - 50 - 35 - 5.5 / 2 - m - W - S - C - Y

- Y:integrated shaft; J:extended shaft; B:easy disassembly
- C:standard pressure type; T:high pressure type
- H:impeller HT200; S:impeller 304
- W：50Hz；L：60Hz
- three-phase(≤3kW is 220/380V; ＞3kW is 380V)(omitted)
  m: single-phase 220V; B: pump body
- number of motor poles
- rated power(kW)
- rated head(m)
- rated diameter of suction and discharge ports(DN)
- vertical pipeline pump

Ambient Temperature Effect

If the temperature exceeds 40°C or if the motor is installed at an altitude above 1000 meters, the lower air density will reduce the cooling efficiency of the motor, resulting in a decrease in the motor's rated output power (P2), as shown in the figure. There fore, a motor with a higher output power is required. For more details, consult us please.



Product Structure

The product features a detachable motor and pump structure, with the pump part designed to be pull-out. All products in this category are equipped with standard motors and mechanical seals. The motor is a fully enclosed, air-cooled standard motor.
The pump body of the product is equivalent to a section of the pipeline. During pump maintenance, the pump body can be sealed with a blind flange, ensuring that the system operates normally without interruption.
The flange connection dimensions of the product comply with the standard GB/T17241.6 (ISO7005-2), with a pressure rating of PN16.
The inlet and outlet diameters of the product conform to relevant standard dimensions.
The pump head is the device that connects the motor and the pump body, and the seal between the pump head and the pump body uses an O-ring.

Application

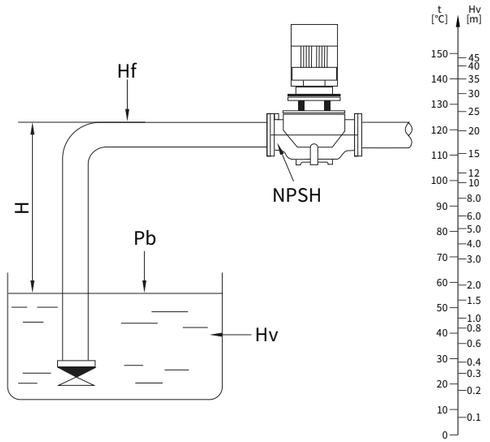
The ALG Inline Circulation Pump is a versatile product capable of conveying various media, from tap water to industrial liquids. It's primarily used for liquid transfer, boosting, and circulation applications. For example:
District heating systems(the water quality in the heating system should meet the recognized standards for that system)
Heating, ventilation, and air conditioning (HVAC) systems
Cooling systems
Domestic hot water systems
Industrial liquid transfer
Water supply systems

Minimum Inlet Pressure-NPSH

If the pressure in the pump is lower than the vaporization pressure of the conveyed liquid, cavitation may occur. To avoid cavitation, ensure there is a minimum pressure on the pump inlet side. The maximum suction lift H (m) can be calculated using the following formula:
H= Pb×10.2-NPSH-Hf-Hv-Hs
H—maximum suction lift(m)
Pb—atmospheric pressure(bar)
In a closed pipeline, it can be considered the system pressure of the closed system.
NPSH—Net Positive Suction Head(m)
It can be read from the NPSH curve at the point corresponding to the maximum flow on the performance curve.
Hf—pipeline losses at the inlet(m)
It's the value corresponding to the maximum possible flow rate in the pipeline.
Hv—vapor pressure of the liquid(m)
Its value depends on the temperature of the liquid and its vapor pressure.
Hs—safety margin(m)
Minimum of 0.5 meters head.

If, through calculation, "H" is a positive value, it indicates that the pump can operate with the maximum suction lift "H"； If "H" is a negative value, it indicates that the pump must have a minimum inlet pressure with a head of "H" meters to operate normally.

Note: Generally, the above calculation is not performed. The calculation of "H" is only necessary when using the pump under the following conditions:
1. The liquid temperature is high.
2. The liquid flow rate exceeds the rated value.
3. The suction lift is large or the inlet pipeline is long.
4. The system pressure is too low.
5. The inlet conditions are poor.



Note: To avoid cavitation, the pump's rated point should be selected away from the right side of the NPSH curve. The NPSH value at the maximum possible flow should always be checked.

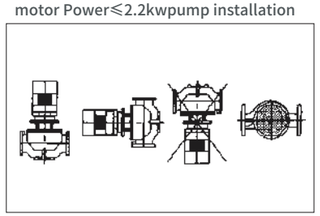
Curve Conditions

The following notes apply to the performance curves shown later:
1. The curve tolerances comply with ISO 9906:2012, grade 3B.
2. All curves are based on measurements at 3×380V with the motor running at constant speeds of 2900rpm, 1480rpm, or 1450rpm.
3. The test medium is clean water at a temperature of 20°C, free of any solid impurities and air.
4. The pump's usage should refer to the performance range of the bold curve to prevent issues such as overheating due to too low flow or motor overload due to too high flow.
5. If the viscosity or density of the pumped liquid differs from that of water, motor performance adjustments are required.

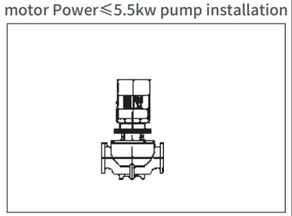
Installation Conditions

Products have different installation requirements, specific installation requirements are as follows:
1. The system piping must be capable of supporting the pump. Pumps with motors of 2.2 kW and below (including 2.2kW) can be directly suspended in the pipeline: If the system piping can't support the pump or the pump motor power is greater than 2.2kW, the pump must be installed on a bracket or baseplate.
2. Pumps with motors of 2.2kW and below (including 2.2kW) can be installed in horizontal or vertical positions relative to the pipeline: Pumps with motors above 2.2kW can only be installed in a vertical position relative to the pipeline (Figure 2-A).
3. During pump installation, the tension of the system pipeline should not be transmitted to the pump body when the pump is in use..
4. To ensure the normal operation of the motor, the pump should be installed in an environment with sufficient cooling, and the temperature of the cooling air should not exceed 40°C.
5. If the pump is installed outdoors, suitable outer housing must be configured to prevent electrical components from getting wet or condensing.
6. Sufficient space must be left above and below the pump for inspection and maintenance. For motors less than 5.5kW, a minimum of 300mm should be left. For motors greater than 5.5kW (including 5.5 W), a minimum of 1000mm should be left (Figure 2-B)。
7. To prevent noise and vibration and ensure the best operating effect, the pump should be installed with a vibration-reducing base. Cement bases are generally used, and the weight of the base should be greater than or equal to 1.5 times the pump weight (Figure 2-C).
8. To meet various customer needs, ALG32~ALG150 products are divided into two types: with or without baseplate. (See attachment for baseplate dimensions.)

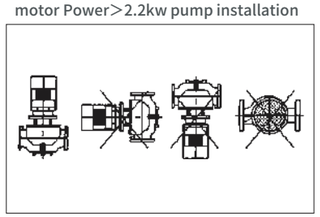
motor Power≤2.2kwpump installation



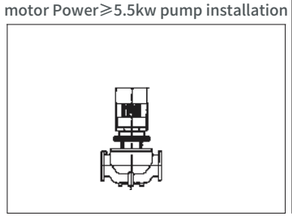
motor Power≤5.5kw pump installation



motor Power＞2.2kw pump installation



motor Power≥5.5kw pump installation



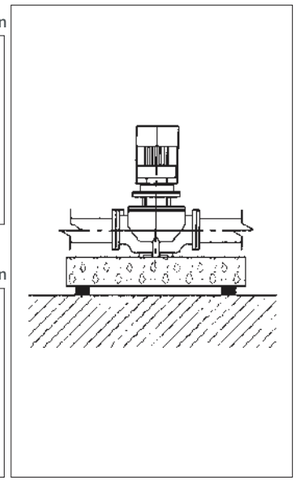
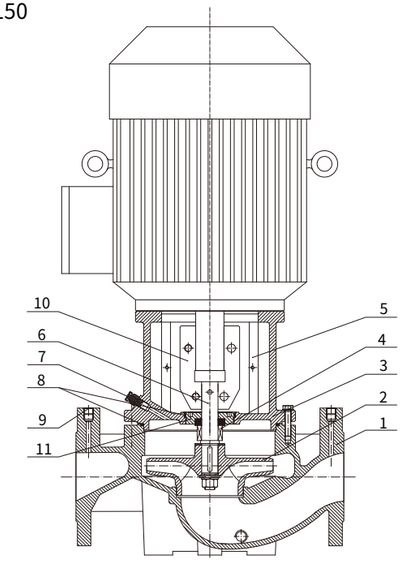


Figure 2-A　Figure 2-B　Figure 2-C

Structural Analysis

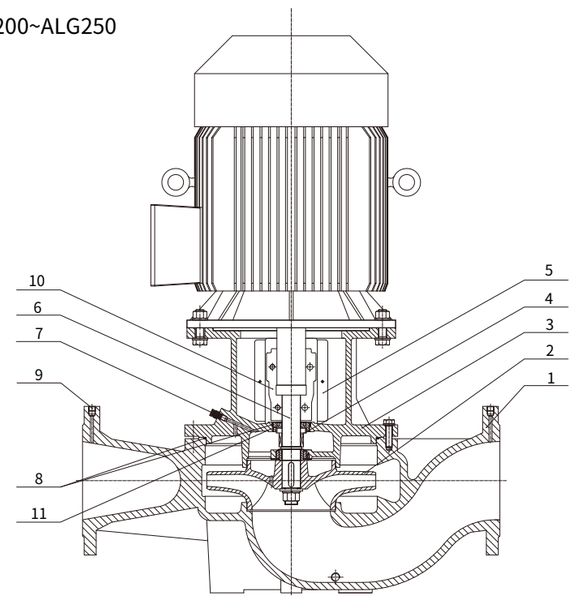
Sectional view ALG32~ALG150



No.	Parts	Materials	GB	AISI/ASTM
1	Pump body	Cast iron	GB/T 9439-HT200	ASTM25B
2	Impeller	Cast iron	GB/T 9439-HT200	ASTM25B
3	Motor base	Cast iron	GB/T 9439-HT200	ASTM25B
4	Mechanical seal	Graphite and silicon carbide	/	/
5	Guarding plate	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
6	Pump shaft	Stainless steel	GB/T20878-20Cr13	AIS1420
7	Vent plug	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
8	O-ring	NBR	/	/
9	Hexagonal socket head plug	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
10	Half-coupling	Cast iron	GB/T1348-QT450-10	ASTM A536 65-45-12
11	Mechanical seal base	Cast iron	GB/T 9439-HT200	ASTM25B

Structural Analysis

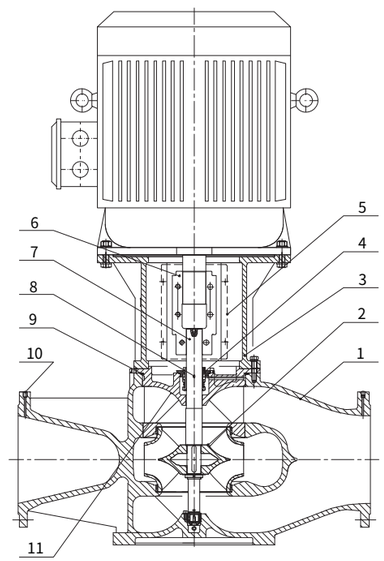
Sectional view ALG200~ALG250



No.	Parts	Materials	GB	AISI/ASTM
1	Pump body	Cast iron	GB/T9439-HT200	ASTM25B
2	Impeller	Cast iron	GB/T9439-HT200	ASTM25B
3	Motor base	Cast iron	GB/T9439-HT200	ASTM25B
4	Mechanical seal	Graphite and silicon carbide	/	/
5	Guarding plate	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
6	Pump shaft	Stainless steel	GB/T 20878-20Cr13	AISI420
7	Vent plug	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
8	O-ring	NBR	/	/
9	Hexagonal socket head plug	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
10	Half-coupling	Nodular cast iron	GB/T1348-QT450-10	ASTM A536 65-45-12
11	Mechanical seal base	Cast iron	GB/T 9439-HT200	ASTM25B

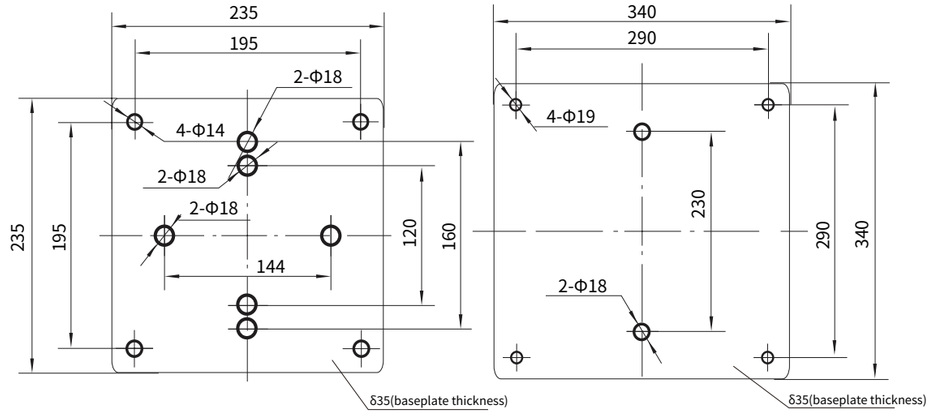
Structural Analysis

Sectional view ALG300



No.	Parts	Materials	GB	AISI/ASTM
1	Pump body	Cast iron	GB/T 9439-HT200	ASTM25B
2	Impeller	Cast iron	GB/T9439-HT200	ASTM25B
3	Connection	Cast iron	GB/T9439-HT200	ASTM25B
4	Mechanical seal	Graphite and silicon carbide	/	/
5	Guarding plate	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
6	Pump shaft	Stainless steel	GB/T 20878-20Cr13	AISI420
7	Vent plug assembly	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
8	O-ring	NBR	/	/
9	Plug	Stainless steel	GB/T20878-06Cr19Ni10	AISI304
10	Coupling	Nodular cast iron	GB/T 1348-QT500-7	/
11	Seal cover	Nodular cast iron	GB/T 1348-QT500-7	/

Attachment-Baseplate



Baseplate A

Baseplate B

No.	Model	Baseplate model	No.	Model	Baseplate model	No.	Model	Baseplate model
1	ALG32-14-0.75/2	A	27	ALG50-59-7.5/2	A	53	ALG80-54-22/2	A
2	ALG32-18-1.1/2	A	28	ALG50-60-15/2	A	54	ALG80-67-30/2	A
3	ALG32-21-1.5/2	A	29	ALG50-70-18.5/2	A	55	ALG100-9-2.2/2	A
4	ALG32-26-2.2/2	A	30	ALG50-80-11/2	A	56	ALG100-15-4/2	A
5	ALG32-33-3/2	A	31	ALG50-81-22/2	A	57	ALG100-17-5.5/2	A
6	ALG32-40-4/2	A	32	ALG65-15-2.2/2	A	58	ALG100-22-7.5/2	A
7	ALG32-50-5.5/2	A	33	ALG65-20-3/2	A	59	ALG100-27-11/2	A
8	ALG40-14-0.75/2	A	34	ALG65-22-4/2	A	60	ALG100-33-15/2	A
9	ALG40-16-1.1/2	A	35	ALG65-30-5.5/2	A	61	ALG100-40-18.5/2	B
10	ALG40-21-1.5/2	A	36	ALG65-34-7.5/2	A	62	ALG100-48-22/2	B
11	ALG40-20-2.2/2	A	37	ALG65-37-5.5/2	A	63	ALG100-52-30/2	B
12	ALG40-26-3/2	A	38	ALG65-41-11/2	A	64	ALG125-11-5.5/4	B
13	ALG40-30-4/2	A	39	ALG65-48-7.5/2	A	65	ALG125-14-7.5/4	B
14	ALG40-36-5.5/2	A	40	ALG65-51-15/2	A	66	ALG125-19-11/4	B
15	ALG40-48-7.5/2	A	41	ALG65-61-18.5/2	A	67	ALG125-22-15/4	B
16	ALG50-12-1.1/2	A	42	ALG65-68-22/2	A	68	ALG125-28-18.5/4	B
17	ALG50-15-1.5/2	A	43	ALG65-85-30/2	A	69	ALG125-32-22/4	B
18	ALG50-18-2.2/2	A	44	ALG80-13-3/2	A	70	ALG125-40-30/4	B
19	ALG50-24-3/2	A	45	ALG80-18-4/2	A	71	ALG125-48-37/4	B
20	ALG50-28-4/2	A	46	ALG80-23-5.5/2	A	72	ALG150-12.5-11/4	B
21	ALG50-32-3/2	A	47	ALG80-29-7.5/2	A	73	ALG150-17-15/4	B
22	ALG50-35-5.5/2	A	48	ALG80-32-11/2	A	74	ALG150-22-18.5/4	B
23	ALG50-39-4/2	A	49	ALG80-38-15/2	A	75	ALG150-25-22/4	B
24	ALG50-40-7.5/2	A	50	ALG80-41-11/2	A	76	ALG150-33-30/4	B
25	ALG50-49-5.5/2	A	51	ALG80-47-18.5/2	A	77	ALG150-40-37/4	B
26	ALG50-50-11/2	A	52	ALG80-48-15/2	A	78	ALG150-50-45/4	B

Note: The baseplate for calibers 32-150 is an optional accessory, and customers who need it should make a special note when ordering!

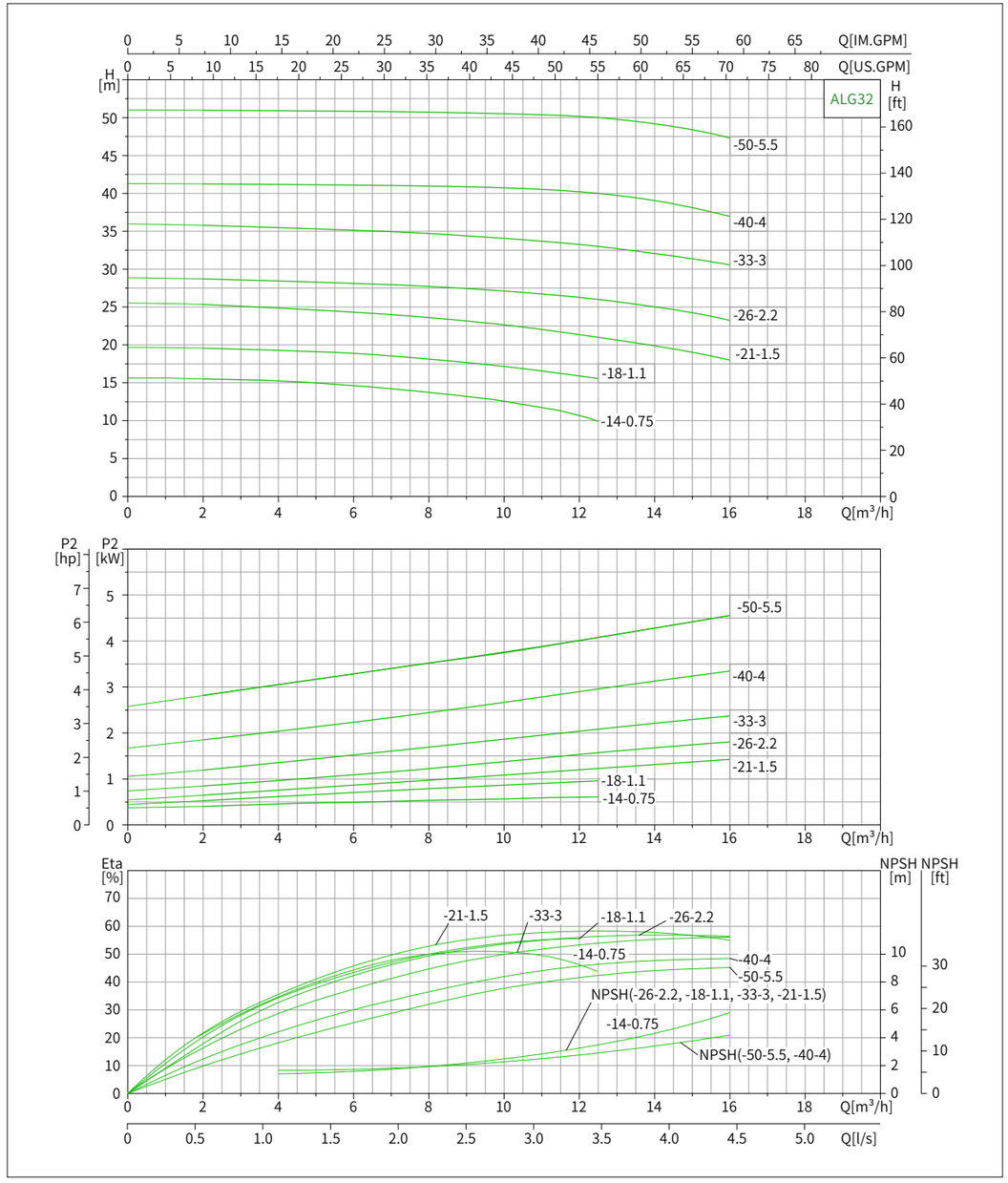
Product List

No.	Model	Q [m³/h]	H [m]	n [r/min]	Standard motor voltage[V]	
					1X220V	3X380V
					P2[kW]	P2[kW]
1	ALG32-14-0.75/2	8	14		0.75	0.75
2	ALG32-18-1.1/2	8	18		1.1	1.1
3	ALG32-21-1.5/2	12.5	21		1.5	1.5
4	ALG32-26-2.2/2	12.5	26		2.2	2.2
5	ALG32-33-3/2	12.5	33			3
6	ALG32-40-4/2	12.5	40			4
7	ALG32-50-5.5/2	12.5	50			5.5
8	ALG40-14-0.75/2	8	14		0.75	0.75
9	ALG40-16-1.1/2	12.5	16		1.1	1.1
10	ALG40-21-1.5/2	12.5	21		1.5	1.5
11	ALG40-20-2.2/2	20	20		2.2	2.2
12	ALG40-26-3/2	20	26			3
13	ALG40-30-4/2	25	30			4
14	ALG40-36-5.5/2	25	36			5.5
15	ALG40-48-7.5/2	25	48			7.5
16	ALG50-32-3/2	12.5	32			3
17	ALG50-39-4/2	12.5	39			4
18	ALG50-49-5.5/2	12.5	49			5.5
19	ALG50-59-7.5/2	12.5	59			7.5
20	ALG50-80-11/2	12.5	80			11
21	ALG50-12-1.1/2	16	12		1.1	1.1
22	ALG50-15-1.5/2	20	15		1.5	1.5
23	ALG50-18-2.2/2	25	18		2.2	2.2
24	ALG50-24-3/2	25	24			3
25	ALG50-28-4/2	30	28			4
26	ALG50-35-5.5/2	30	35			5.5
27	ALG50-40-7.5/2	35	40			7.5
28	ALG50-50-11/2	40	50			11
29	ALG50-60-15/2	50	60	2900		15
30	ALG50-70-18.5/2	50	70			18.5
31	ALG50-81-22/2	50	81			22
32	ALG65-37-5.5/2	25	37			5.5
33	ALG65-48-7.5/2	25	48			7.5
34	ALG65-15-2.2/2	30	15		2.2	2.2
35	ALG65-20-3/2	30	20			3
36	ALG65-22-4/2	40	22			4
37	ALG65-30-5.5/2	40	30			5.5
38	ALG65-34-7.5/2	50	34			7.5
39	ALG65-41-11/2	50	41			11
40	ALG65-51-15/2	50	51			15
41	ALG65-61-18.5/2	50	61			18.5
42	ALG65-68-22/2	50	68			22
43	ALG65-85-30/2	50	85			30
44	ALG80-41-11/2	50	41			11
45	ALG80-48-15/2	50	48			15
46	ALG80-13-3/2	50	13			3
47	ALG80-18-4/2	50	18			4
48	ALG80-23-5.5/2	50	23			5.5
49	ALG80-29-7.5/2	50	29			7.5
50	ALG80-32-11/2	70	32			11
51	ALG80-38-15/2	80	38			15
52	ALG80-47-18.5/2	80	47			18.5
53	ALG80-54-22/2	80	54			22
54	ALG80-67-30/2	80	67			30
55	ALG100-9-2.2/2	50	9		2.2	2.2
56	ALG100-15-4/2	60	15			4
57	ALG100-17-5.5/2	80	17			5.5

Product List

No.	Model	Q [m³/h]	H [m]	n [r/min]	Standard motor voltage[V]	
					1X220V	3X380V
					P2[kW]	P2[kW]
58	ALG100-22-7.5/2	80	22	2900		7.5
59	ALG100-27-11/2	100	27			11
60	ALG100-33-15/2	100	33			15
61	ALG100-40-18.5/2	100	40			18.5
62	ALG100-48-22/2	100	48			22
63	ALG100-52-30/2	130	52			30
64	ALG125-11-5.5/4	120	11	1450		5.5
65	ALG125-14-7.5/4	120	14			7.5
66	ALG125-19-11/4	140	19	1480		11
67	ALG125-22-15/4	160	22			15
68	ALG125-28-18.5/4	160	28			18.5
69	ALG125-32-22/4	160	32			22
70	ALG125-40-30/4	160	40			30
71	ALG125-48-37/4	160	48			37
72	ALG150-12.5-11/4	200	12.5			11
73	ALG150-17-15/4	200	17			15
74	ALG150-22-18.5/4	200	22			18.5
75	ALG150-25-22/4	200	25			22
76	ALG150-33-30/4	200	33			30
77	ALG150-40-37/4	200	40			37
78	ALG150-50-45/4	200	50			45
79	ALG200-16-18.5/4	300	16			18.5
80	ALG200-19-22/4	300	19			22
81	ALG200-24-30/4	300	24			30
82	ALG200-31-37/4	300	31			37
83	ALG200-36-45/4	300	36			45
84	ALG200-47-55/4	300	47			55
85	ALG200-53-75/4	300	53			75
86	ALG200-12.5-22/4	400	12.5			22
87	ALG200-20-30/4	400	20			30
88	ALG200-23-37/4	400	23			37
89	ALG200-27-45/4	400	27			45
90	ALG200-32-55/4	400	32			55
91	ALG200-43-75/4	400	43			75
92	ALG200-50-90/4	400	50			90
93	ALG250-16-30/4	500	16			30
94	ALG250-19-37/4	500	19			37
95	ALG250-22-45/4	500	22			45
96	ALG250-29-55/4	500	29			55
97	ALG250-36-75/4	500	36			75
98	ALG250-47-90/4	500	47			90
99	ALG250-56-110/4	500	56			110
100	ALG250-12.5-30/4	630	12.5			30
101	ALG250-14-37/4	630	14			37
102	ALG250-17-45/4	630	17			45
103	ALG250-20-55/4	630	20			55
104	ALG250-26-75/4	630	26			75
105	ALG250-32-90/4	630	32			90
106	ALG250-40-110/4	630	40			110
107	ALG250-50-132/4	630	50			132
108	ALG300-15-55/4	900	15			55
109	ALG300-20-75/4	900	20			75
110	ALG300-25-90/4	900	25			90
111	ALG300-30-110/4	900	30			110
112	ALG300-35-132/4	900	35			132
113	ALG300-44-160/4	900	44			160
114	ALG300-55-200/4	900	55			200

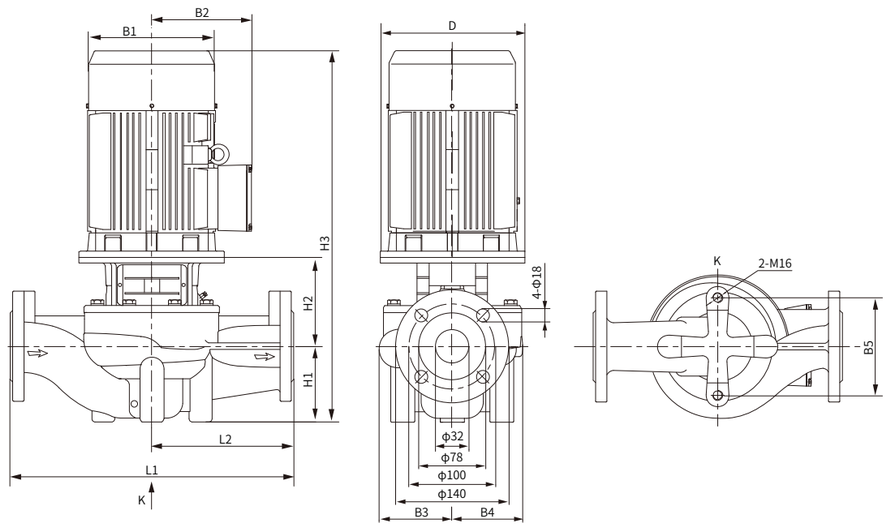
Performance Curve Description



Technical Chart

Model	Power(kW)	Q[m³/h]	2	4	6	8	10	12.5	14	16
ALG32-14-0.75/2	0.75		16	15.7	15.1	14	12.6	9.3		
ALG32-18-1.1/2	1.1		19.6	19.3	18.9	18	17.2	14.6		
ALG32-21-1.5/2	1.5		25.3	24.9	24.3	23.6	22.6	21	19.9	18
ALG32-26-2.2/2	2.2	H(m)	28.7	28.4	28.1	27.7	27.1	26	25	23.2
ALG32-33-3/2	3		35.8	35.5	35.1	34.7	34.1	33	32.1	30.6
ALG32-40-4/2	4		41.3	41.2	41.1	41	40.7	40	39.1	37
ALG32-50-5.5/2	5.5		51	50.9	50.8	50.7	50.5	50	49.2	47.3

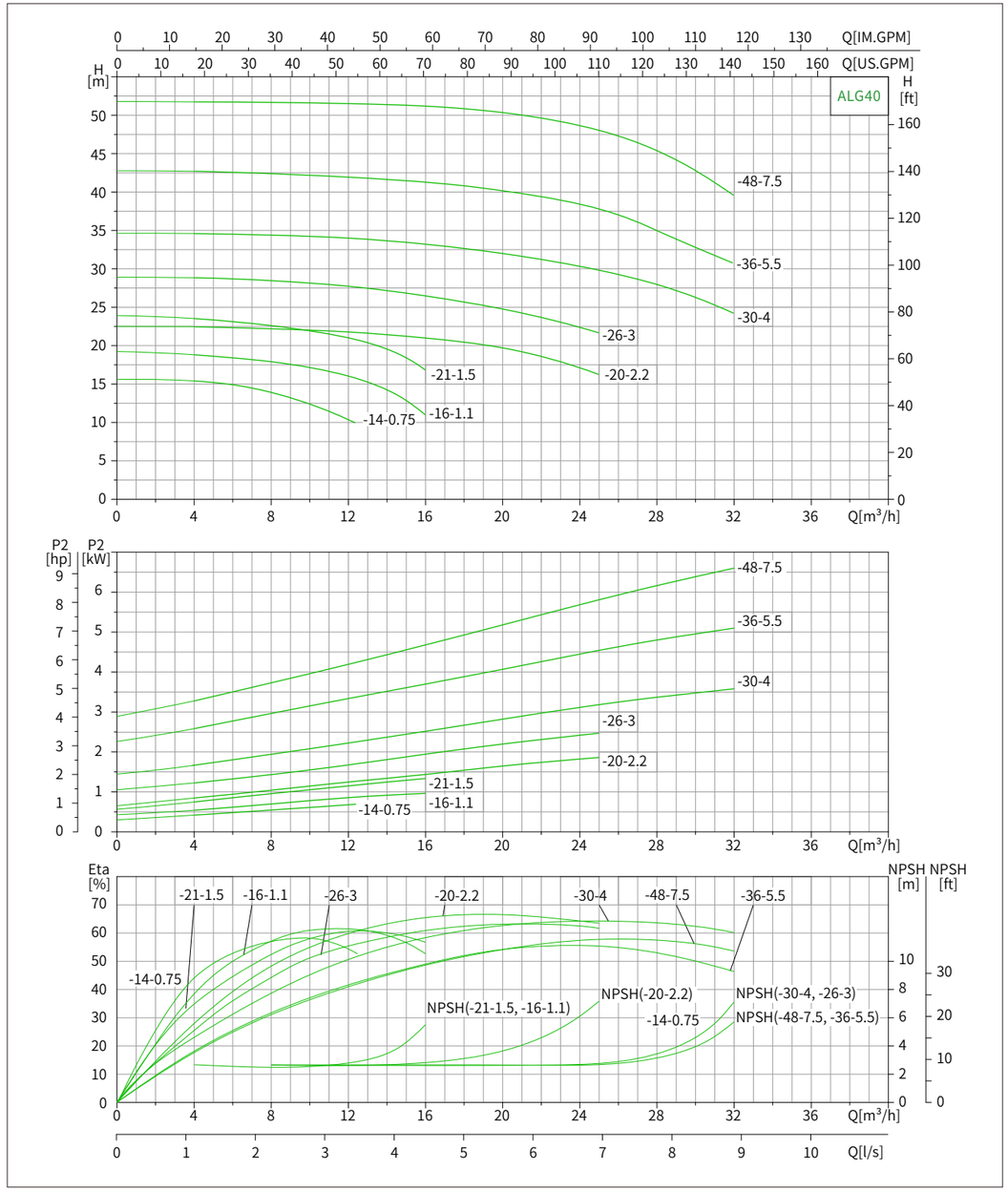
Structure Diagram



Dimension and Net Weight

Model	Dimension[mm]											Net Weight
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	(kg)
ALG32-14-0.75/2	136	155	123	101	101	144	90	135	511	320	160	29
ALG32-18-1.1/2	136	155	123	101	101	144	90	135	511	320	160	30
ALG32-21-1.5/2	145	168	132	101	101	144	90	137	543	320	160	34
ALG32-26-2.2/2	145	168	132	101	101	144	90	137	568	320	160	38
ALG32-33-3/2	160	194	161	109	109	144	90	145	627	340	170	46
ALG32-40-4/2	160	220	175	128	128	144	100	151	642	360	180	68
ALG32-50-5.5/2	200	260	195	128	128	144	100	173	699	360	180	72

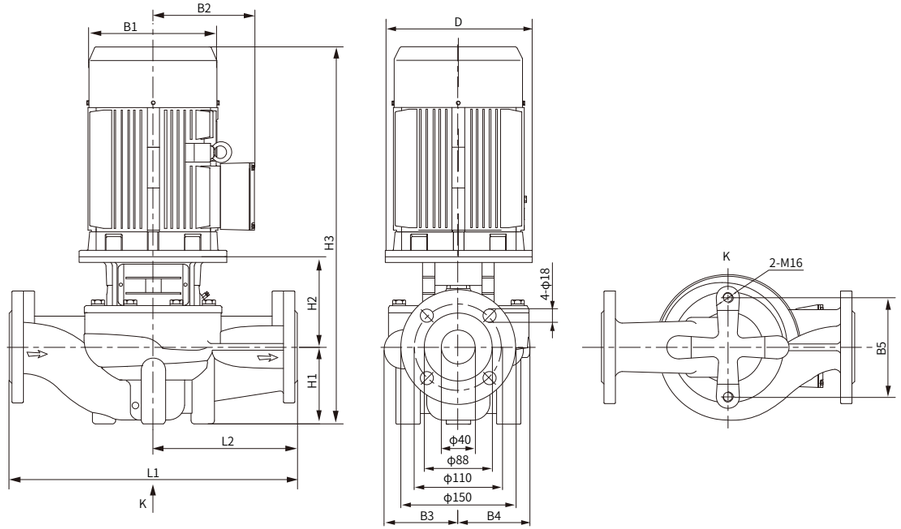
Performance Curve Description



Technical Chart

Model	Power(kW)	Q[m³/h]	4	8	12.5	16	20	25	28	32
ALG40-14-0.75/2	0.75	H(m)	15.4	14	10.2					
ALG40-16-1.1/2	1.1		19.1	18.2	16	11.4				
ALG40-21-1.5/2	1.5		23.8	22.9	21	17.1				
ALG40-20-2.2/2	2.2		22.7	22.5	22	21.3	20	16.6		
ALG40-26-3/2	3		29	28.6	27.8	26.7	26	21.9		
ALG40-30-4/2	4		34.7	34.5	34.1	33.4	32.2	30	28.2	24.5
ALG40-36-5.5/2	5.5		40.9	41	40.7	39.8	38.5	36	34.1	30.5
ALG40-48-7.5/2	7.5		51.6	51.6	51.4	51.1	50.3	48	45.4	39.6

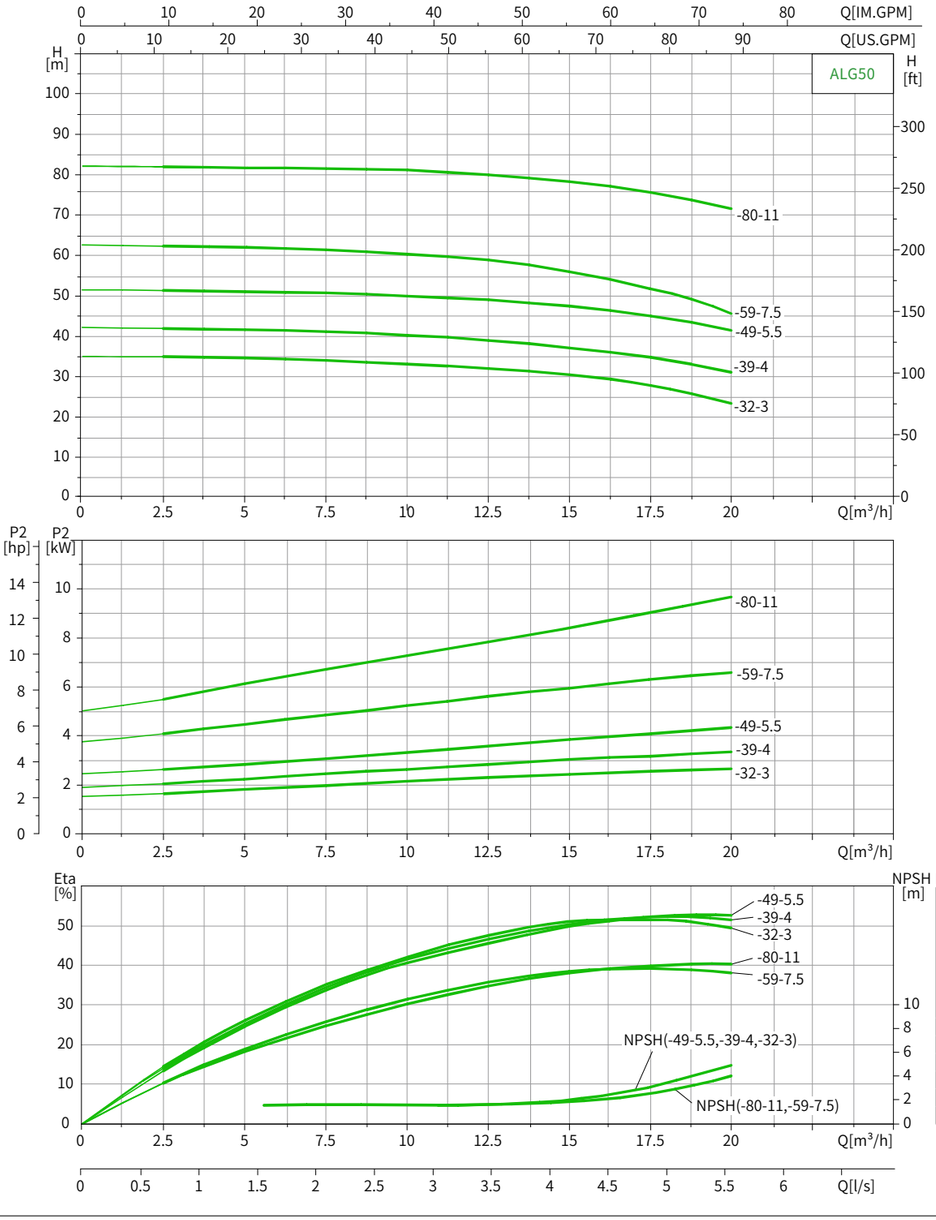
Structure Diagram



Dimension and Net Weight

Model	Dimension[mm]											Net Weight
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	(kg)
ALG40-14-0.75/2	136	155	123	98	95	120	68	139	493	320	160	27
ALG40-16-1.1/2	136	155	123	98	95	120	68	139	493	320	160	28
ALG40-21-1.5/2	145	168	132	98	95	120	68	149	543	320	160	32
ALG40-20-2.2/2	145	168	132	105	95	144	85	144	570	320	160	37
ALG40-26-3/2	160	194	161	116	109	144	85	156	633	340	170	46
ALG40-30-4/2	160	220	175	116	109	144	85	156	632	340	170	65
ALG40-36-5.5/2	200	260	195	133	128	144	90	181	697	380	190	72
ALG40-48-7.5/2	200	260	195	133	128	144	90	181	697	380	190	78

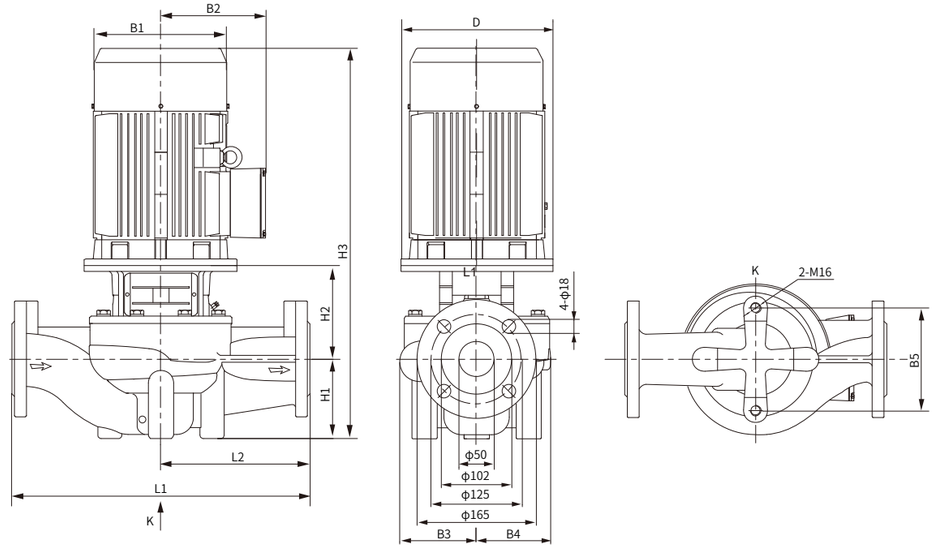
Performance Curve Description



Technical Chart

Model	Power(kW)	Q[m³/h]	2.5	5	7.5	10	12.5	15	17.5	20
ALG50-32-3/2	3	H(m)	35	34.6	34	33.2	32	30.5	27.9	23.3
ALG50-39-4/2	4		41.9	41.7	41.3	40.2	39	37.2	34.8	31.2
ALG50-49-5.5/2	5.5		51.6	51.2	50.7	50	49	47.5	45.1	41.5
ALG50-59-7.5/2	7.5		62.4	62.1	61.4	60.3	59	56.1	51.9	45.7
ALG50-80-11/2	11		81.9	81.7	81.5	81.1	80	78.3	75.7	71.6

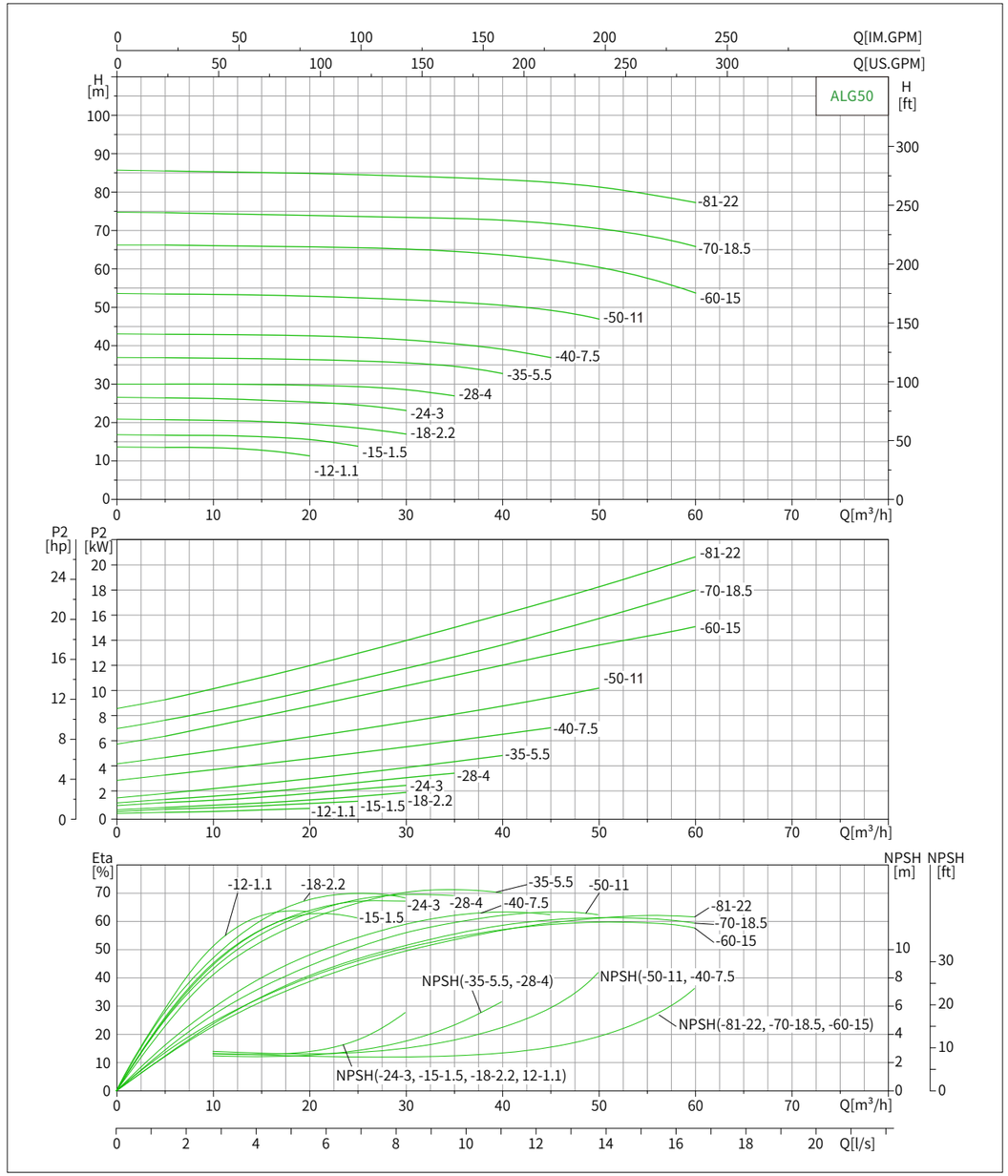
Structure Diagram



Dimension and Net Weight

Model	Dimension[mm]											Net Weight
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	(kg)
ALG50-32-3/2	160	194	161	128	128	144	105	150	647	400	200	53
ALG50-39-4/2	160	220	175	128	128	144	105	150	646	400	200	69
ALG50-49-5.5/2	200	260	195	128	128	144	105	172	703	400	200	73
ALG50-59-7.5/2	200	260	195	163	163	144	105	178	709	440	220	89
ALG50-80-11/2	350	311	233	163	163	144	105	222	870	440	220	137

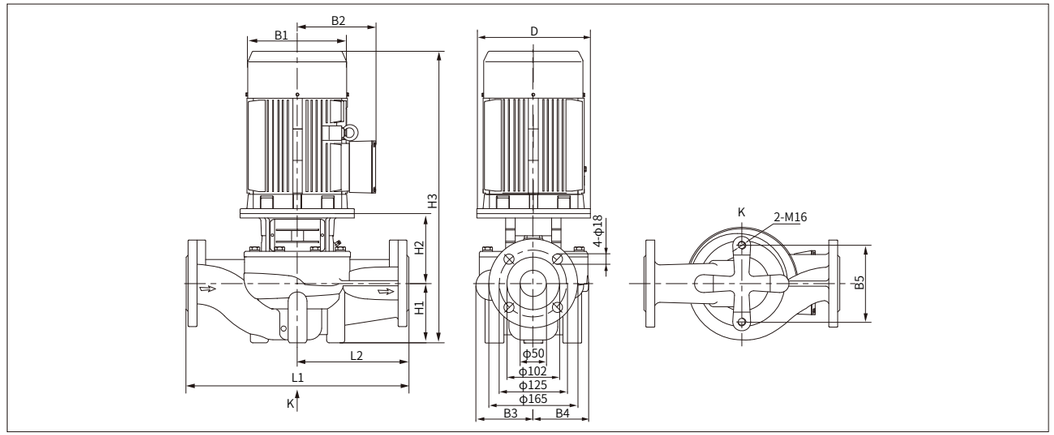
Performance Curve Description



Technical Chart

Model	Power(kW)	Q[m³/h]	5	10	16	20	25	30	35	40	45	50	60
ALG50-12-1.1/2	1.1		13	12.9	12	10.7							
ALG50-15-1.5/2	1.5		16.1	16.1	15.6	15	13.3						
ALG50-18-2.2/2	2.2		20.2	20	19.6	19	18	16.4					
ALG50-24-3/2	3		25.9	25.7	25.2	24.8	24	22.6					
ALG50-28-4/2	4		29.5	29.5	29.3	29.2	28.8	28	26.4				
ALG50-35-5.5/2	5.5	H(m)	36.3	36.2	36	35.9	35.5	35	34.1	32.2			
ALG50-40-7.5/2	7.5		42.5	42.4	42.2	42.1	41.7	41	40	38.5	36.4		
ALG50-50-11/2	11		53	52.9	52.6	52.4	52	51.5	50.9	50	48.7	48.4	
ALG50-60-15/2	15		65.8	65.7	65.7	65.6	65.3	64.7	63.9	62.8	61.6	60	53.2
ALG50-70-18.5/2	18.5		73.7	73.6	73.4	73.3	73.1	72.9	72.5	72	71.2	70	65.4
ALG50-81-22/2	22		85.5	85.3	85	84.8	84.5	84	83.5	82.8	82.1	81	77.1

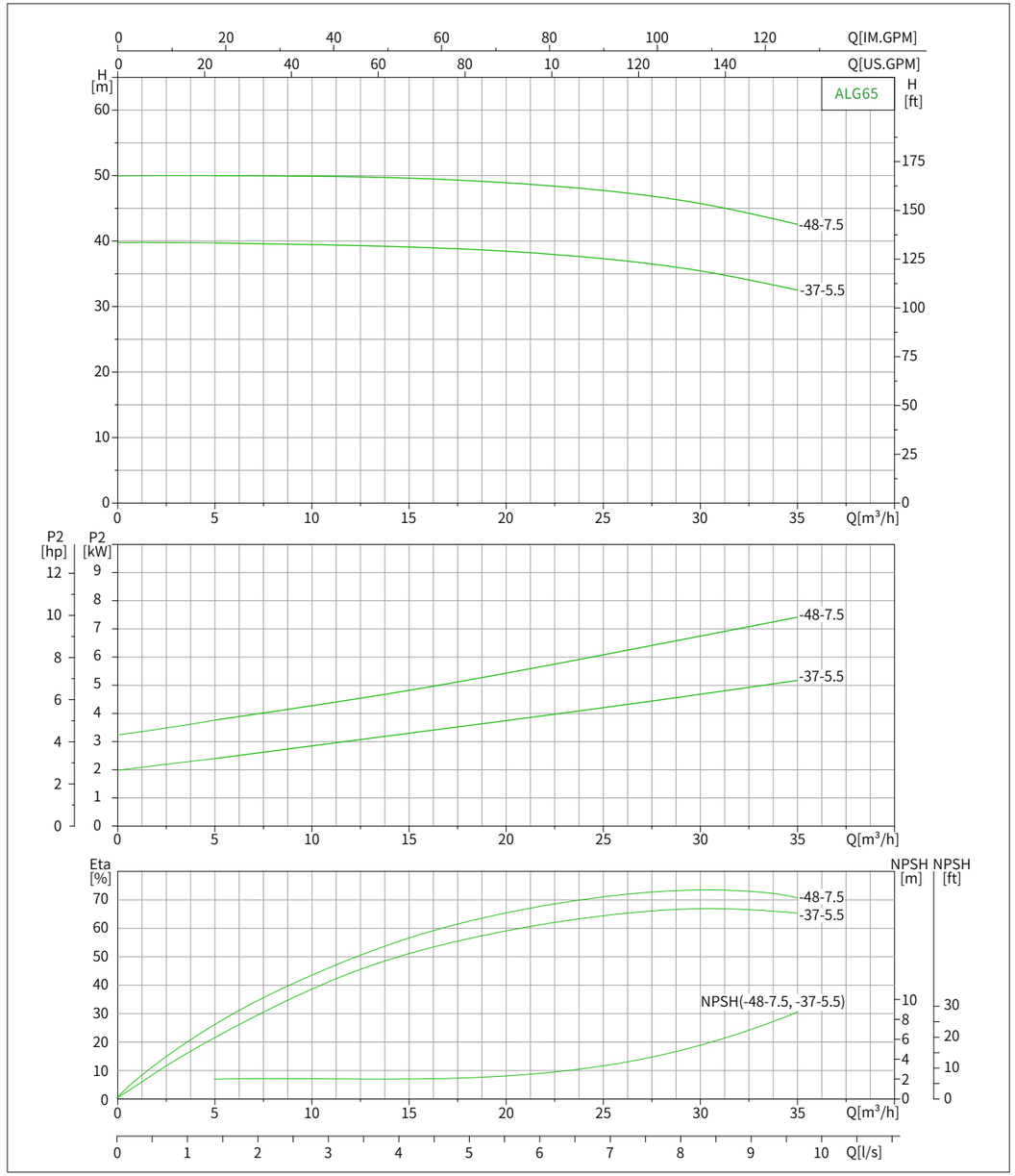
Structure Diagram



Dimension and Net Weight

Model	Dimension[mm]											Net Weight
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	(kg)
ALG50-12-1.1/2	136	155	123	114	101	144	105	135	526	340	170	33
ALG50-15-1.5/2	145	168	132	114	101	144	105	137	558	340	170	38
ALG50-18-2.2/2	145	168	132	114	101	144	105	137	583	340	170	41
ALG50-24-3/2	160	194	161	114	101	144	105	147	644	340	170	48
ALG50-28-4/2	160	220	175	118	109	144	105	152	648	340	170	67
ALG50-35-5.5/2	200	260	195	118	109	144	105	176	707	340	170	71
ALG50-40-7.5/2	200	260	195	142	138	144	105	175	706	400	200	81
ALG50-50-11/2	350	311	233	142	138	144	105	225	873	400	200	126
ALG50-60-15/2	350	311	233	171	163	144	115	225	883	440	220	148
ALG50-70-18.5/2	350	314	251	171	163	144	115	225	882	440	220	161
ALG50-81-22/2	350	355	267	171	163	144	115	225	918	440	220	236

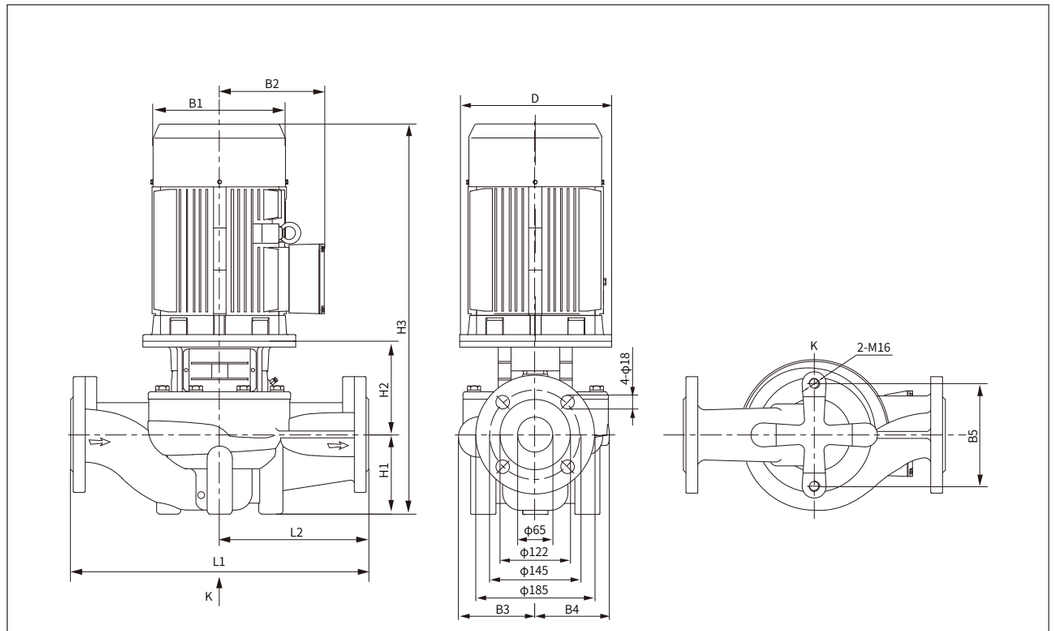
Performance Curve Description



Technical Chart

Model	Power(kW)	Q[m³/h]	5	10	15	20	25	30	35
ALG65-37-5.5/2	5.5	H(m)	39.6	39.3	39	38.2	37	35	32.1
ALG65-48-7.5/2	7.5		50.4	50.3	50	49.3	48	45.9	42.6

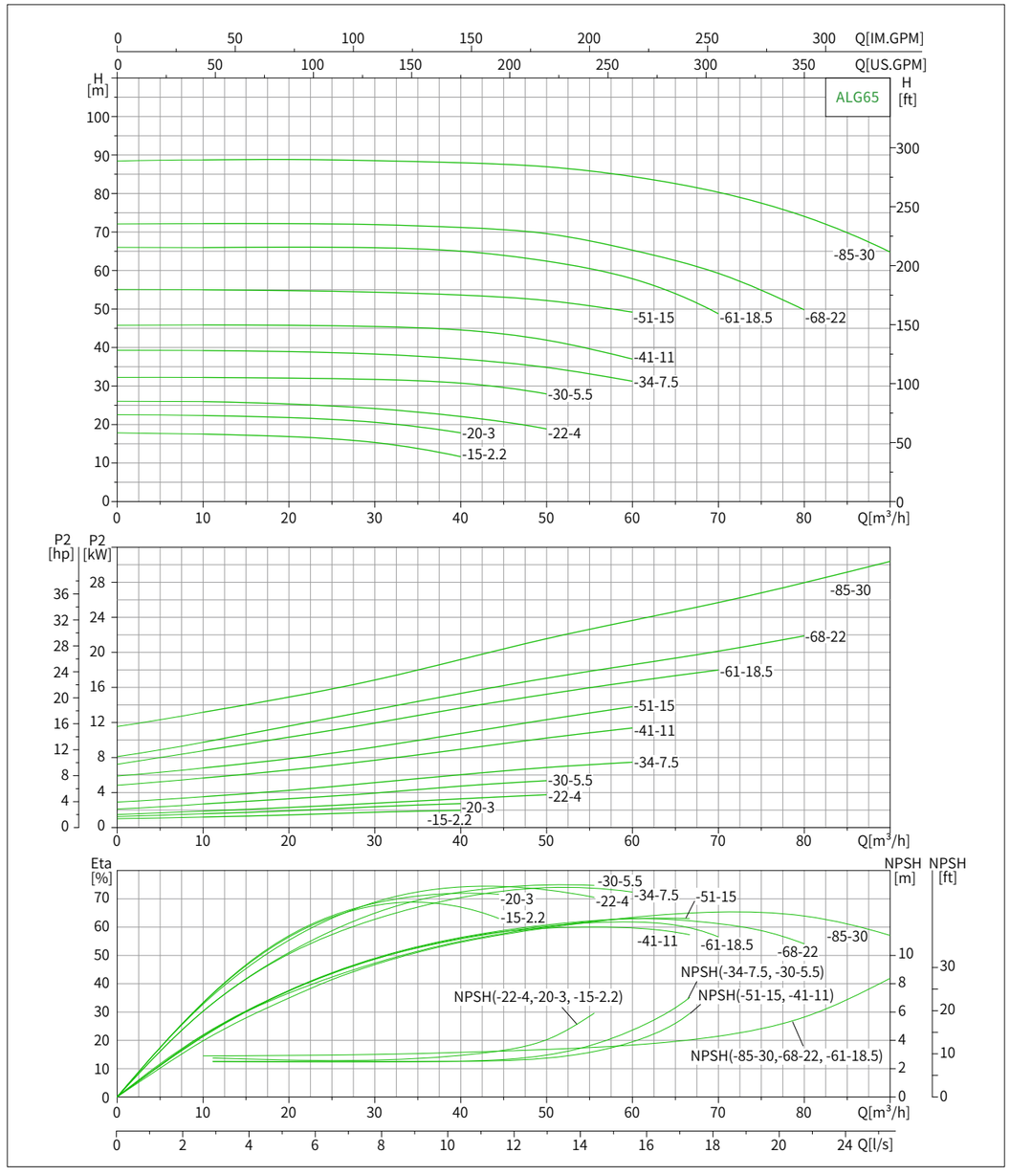
Structure Diagram



Dimension and Net Weight

Model	Dimension[mm]											Net Weight (kg)
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
ALG65-37-5.5/2	200	260	195	128	128	144	105	180	711	400	200	77
ALG65-48-7.5/2	200	260	195	128	128	144	105	180	711	400	200	83

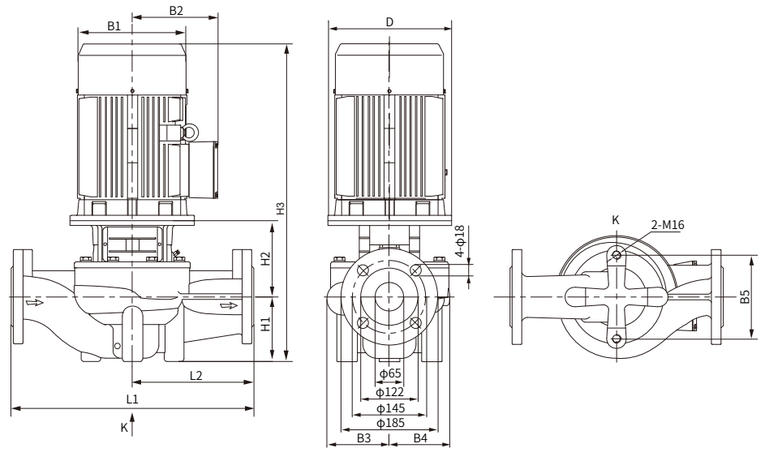
Performance Curve Description



Technical Chart

Model	Power(kW)	Q[m³/h]	10	20	30	40	50	60	70	80	90
ALG65-15-2.2/2	2.2	H(m)	17.1	16.4	15	11.3					
ALG65-20-3/2	3		21.8	21.2	20	17.4					
ALG65-22-4/2	4		25.1	24.8	23.9	22	18.4				
ALG65-30-5.5/2	5.5		31.5	31.3	31	30	27.3				
ALG65-34-7.5/2	7.5		38.3	38	37.4	36.1	34	30.5			
ALG65-41-11/2	11		44.8	44.7	44.4	43.5	41	36.1			
ALG65-51-15/2	15		53.7	53.5	53.1	52.4	51	48			
ALG65-61-18.5/2	18.5		64.5	64.6	64.4	63.5	61	56.5	47.6		
ALG65-68-22/2	22		70.5	70.5	70.3	69.6	68	63.8	58	48.6	
ALG65-85-30/2	30		86.7	86.7	86.5	86	85	82.5	78.5	72.4	63.3

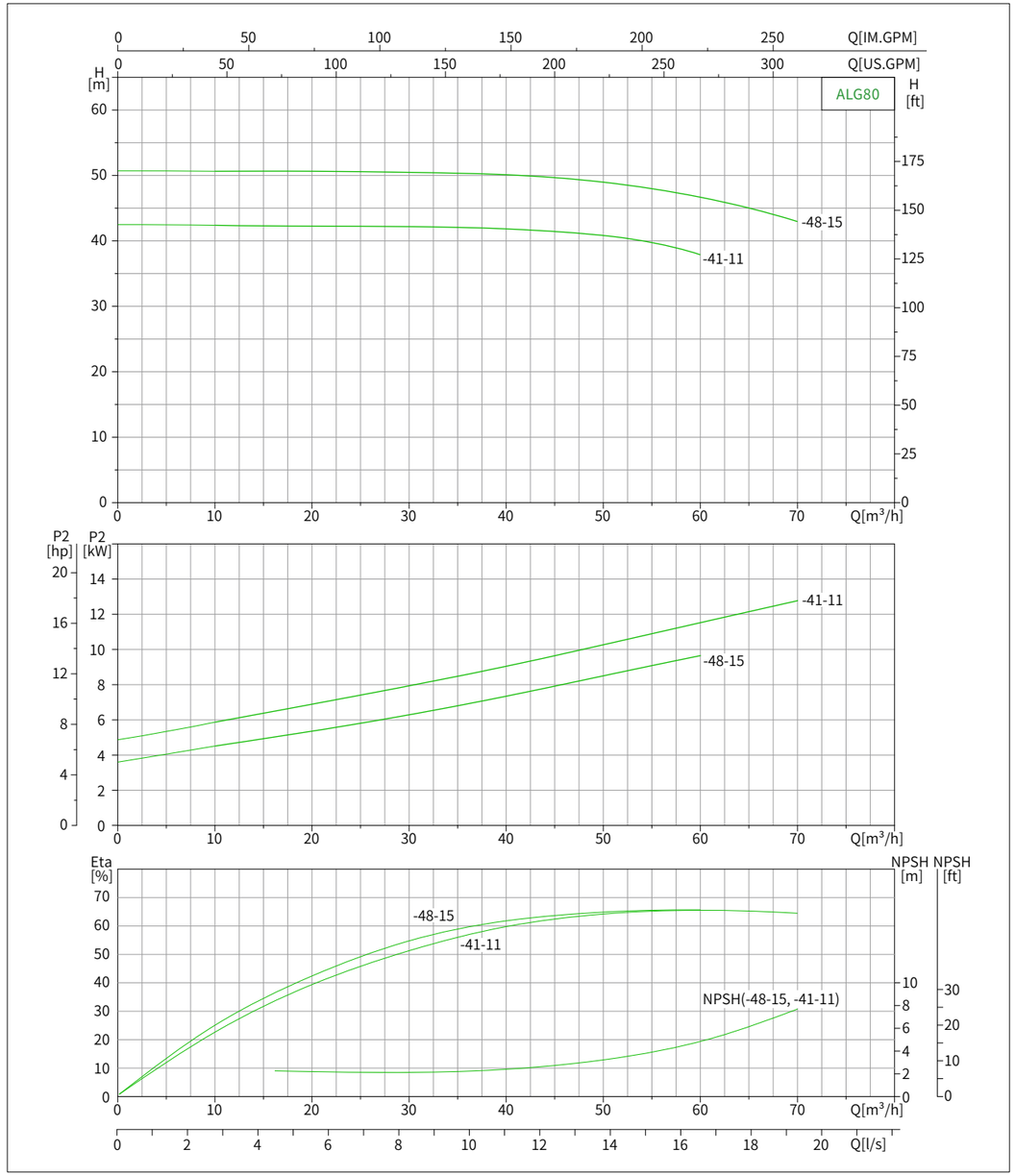
Structure Diagram



Dimension and Net Weight

Model	Dimension[mm]											Net Weight
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	(kg)
ALG65-15-2.2/2	145	168	132	116	101	144	105	153	598.5	340	170	54
ALG65-20-3/2	160	194	161	116	101	144	105	163	660	340	170	61
ALG65-22-4/2	160	220	175	116	101	144	105	163	659	340	170	78
ALG65-30-5.5/2	200	260	195	131	115	144	105	194	725	360	180	74
ALG65-34-7.5/2	200	260	195	131	115	144	105	194	725	360	180	80
ALG65-41-11/2	350	311	233	148	138	144	105	234	882	400	200	130
ALG65-51-15/2	350	311	233	148	138	144	105	234	882	400	200	141
ALG65-61-18.5/2	350	314	251	174	162	160	125	228	895	475	238	162
ALG65-68-22/2	350	355	267	174	162	160	125	228	931	475	238	238
ALG65-85-30/2	400	397	299	174	162	160	125	231	1025	475	238	305

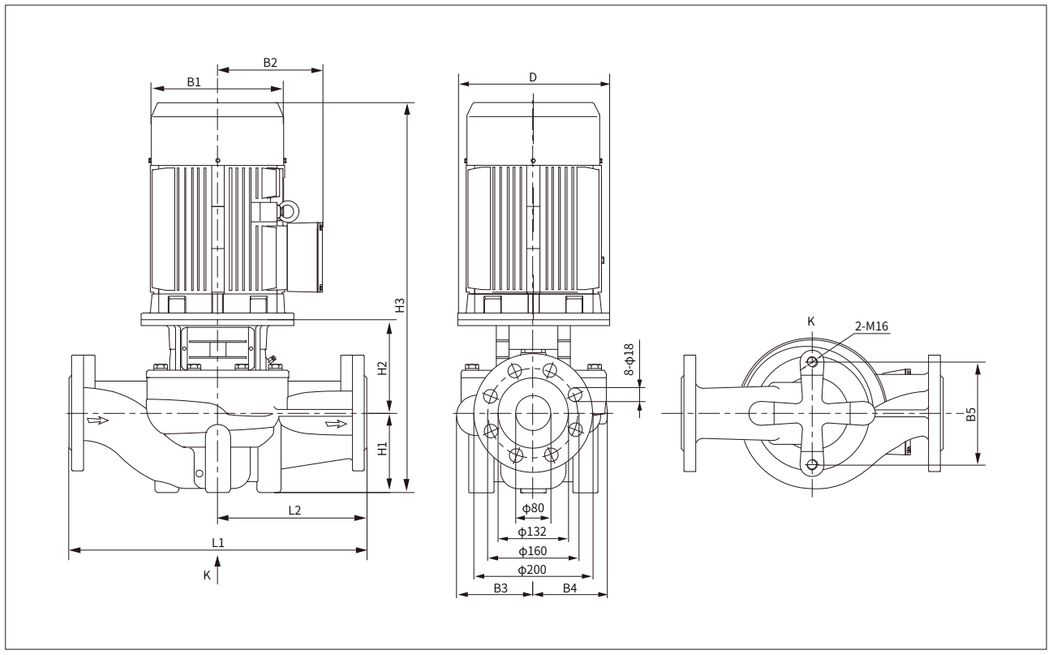
Performance Curve Description



Technical Chart

Model	Power(kW)	Q[m³/h]	10	20	30	40	50	60	70
ALG80-41-11/2	11	H(m)	42.3	42.2	42.1	41.8	41	38.4	
ALG80-48-15/2	15		49.4	49.4	49.3	49	48	46	42.8

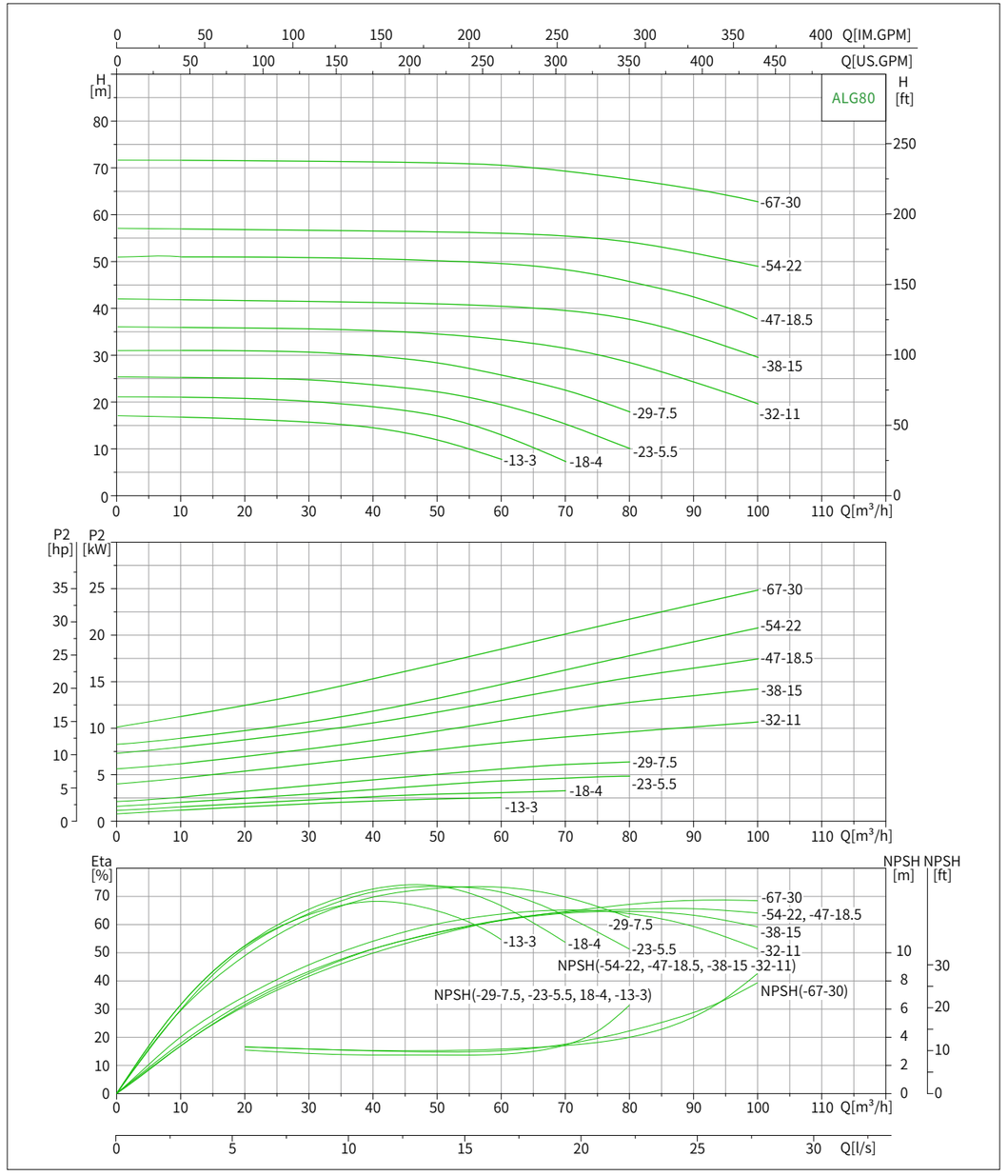
Structure Diagram



Dimension and Net Weight

Model	Dimension[mm]											Net Weight (kg)
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
ALG80-41-11/2	350	311	233	137	128	144	115	221	879	500	250	132
ALG80-48-15/2	350	311	233	137	128	144	115	221	879	500	250	143

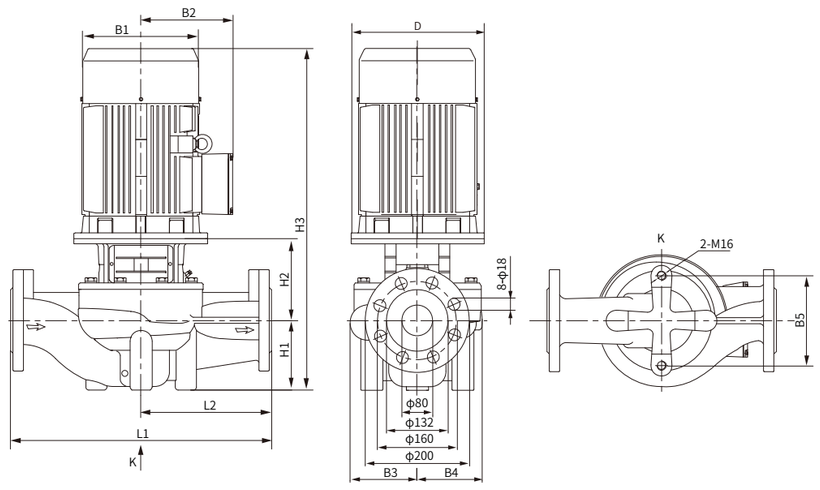
Performance Curve Description



Technical Chart

Model	Power(kW)	Q[m³/h]	10	20	30	40	50	60	70	80	90	100
ALG80-13-3/2	3	H(m)	18.9	18.6	17.8	16.3	13	8				
ALG80-18-4/2	4		23.2	23	22.2	20.6	18	12.9	6			
ALG80-23-5.5/2	5.5		28.2	28	27	25.2	23	19.5	13.9	7.1		
ALG80-29-7.5/2	7.5		33	32.8	32.1	30.9	29	26.7	23.2	17.8		
ALG80-32-11/2	11		36.2	36.2	36	35.6	34.9	33.8	32	28.7	24.4	19.3
ALG80-38-15/2	15		45.7	45.9	46.2	45.9	45	43.3	41.1	38	33.8	28.8
ALG80-47-18.5/2	18.5		53.2	53.4	53.4	53.2	52.4	51.2	49.4	47	43.2	37.6
ALG80-54-22/2	22		59.7	59.9	60	59.8	59.2	58	56.2	54	50.9	46.9
ALG80-67-30/2	30		71	70.9	70.8	70.6	70.4	69.9	68.7	67	65	62.3

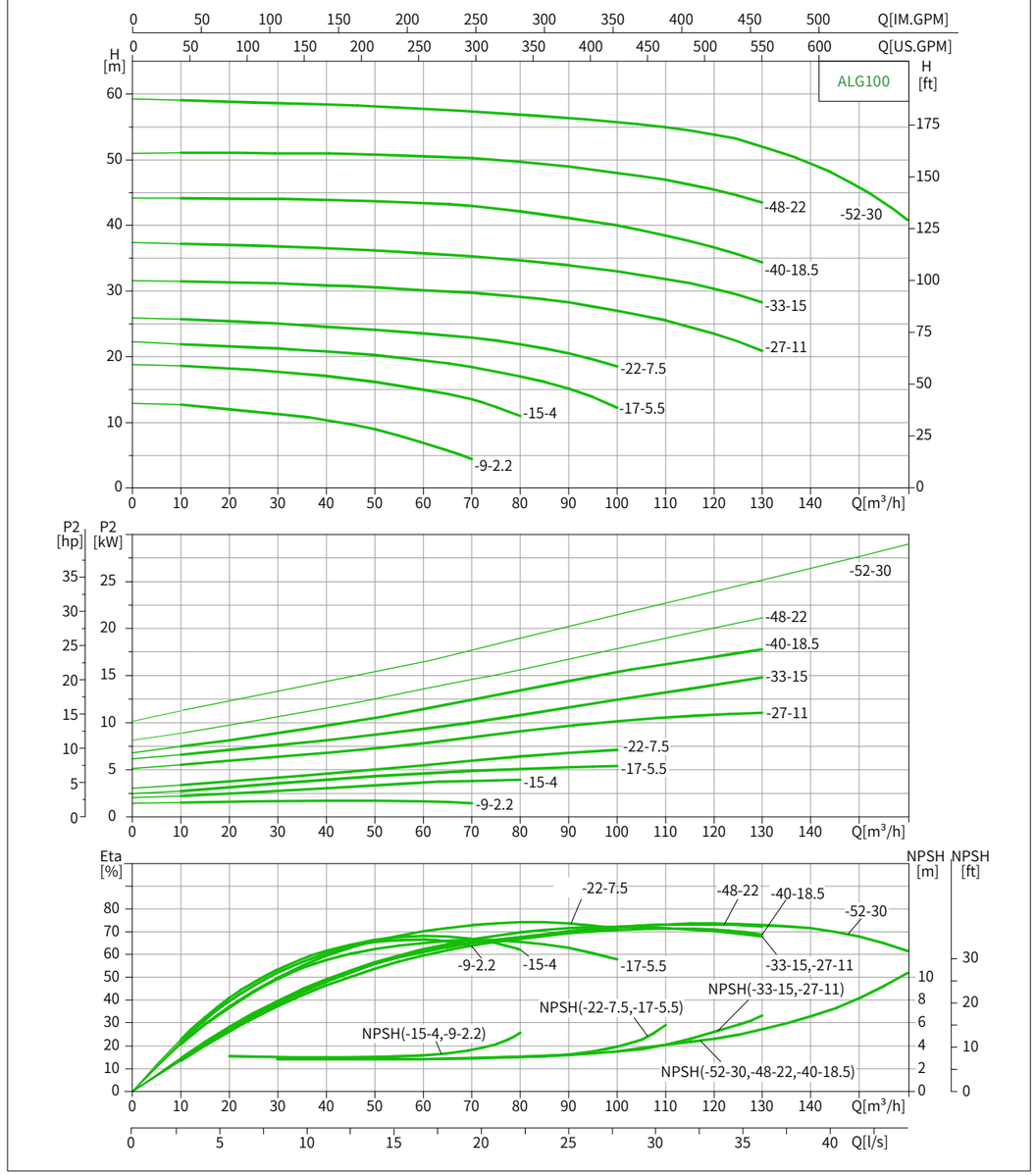
Structure Diagram



Dimension and Net Weight

Model	Dimension[mm]											Net Weight
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	(kg)
ALG80-13-3/2	160	194	161	134	112	144	105	171	668	400	200	55
ALG80-18-4/2	160	220	175	134	112	144	105	171	667	400	200	72
ALG80-23-5.5/2	200	260	195	134	112	144	105	195	726	400	200	76
ALG80-29-7.5/2	200	260	195	134	112	144	105	195	726	400	200	82
ALG80-32-11/2	350	311	233	159	138	144	115	240	898	450	225	136
ALG80-38-15/2	350	311	233	159	138	144	115	240	898	450	225	147
ALG80-47-18.5/2	350	314	251	159	138	144	115	240	897	450	225	159
ALG80-54-22/2	350	355	267	159	138	144	115	240	933	450	225	235
ALG80-67-30/2	400	397	299	180	162	160	115	242	1026	500	250	308

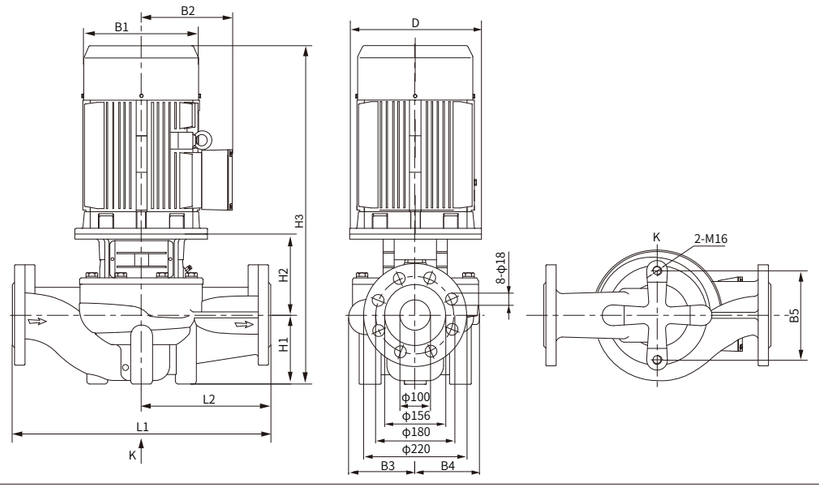
Performance Curve Description



Technical Chart

Model	Power(kW)	Q[m³/h]	10	20	30	40	50	60	70	80	90	100	110	120	130	145	160
ALG100-9-2.2/2	2.2		13.9	13.2	12.2	10.8	9	6.8	4.4								
ALG100-15-4/2	4		18.6	18.2	17.7	17.1	16.2	15	13.4	11							
ALG100-17-5.5/2	5.5		21.9	21.6	21.2	20.8	20	19.4	18.4	17	15.1	12.3					
ALG100-22-7.5/2	7.5		25.7	25.5	25	24.6	24.1	23.6	22.9	22	20.5	18.6					
ALG100-27-11/2	11	H(m)	31.5	31.3	31.1	30.9	30.7	30.3	29.8	29.2	28.2	27	25.5	23.6	20.8		
ALG100-33-15/2	15		37.1	37	36.8	36.6	36.2	35.8	35.3	34.7	33.9	33	31.7	30.1	27.9		
ALG100-40-18.5/2	18.5		44.1	44.1	44	43.9	43.7	43.4	42.9	42.1	41.1	40	38.5	36.6	34.3		
ALG100-48-22/2	22		51.2	51.1	51	51	50.8	50.6	50.2	49.7	48.9	48	47	45.5	43.5		
ALG100-52-30/2	30		59.1	58.9	58.7	58.4	58.2	57.8	57.3	56.9	56.4	55.8	55	53.9	52	47.7	40.8

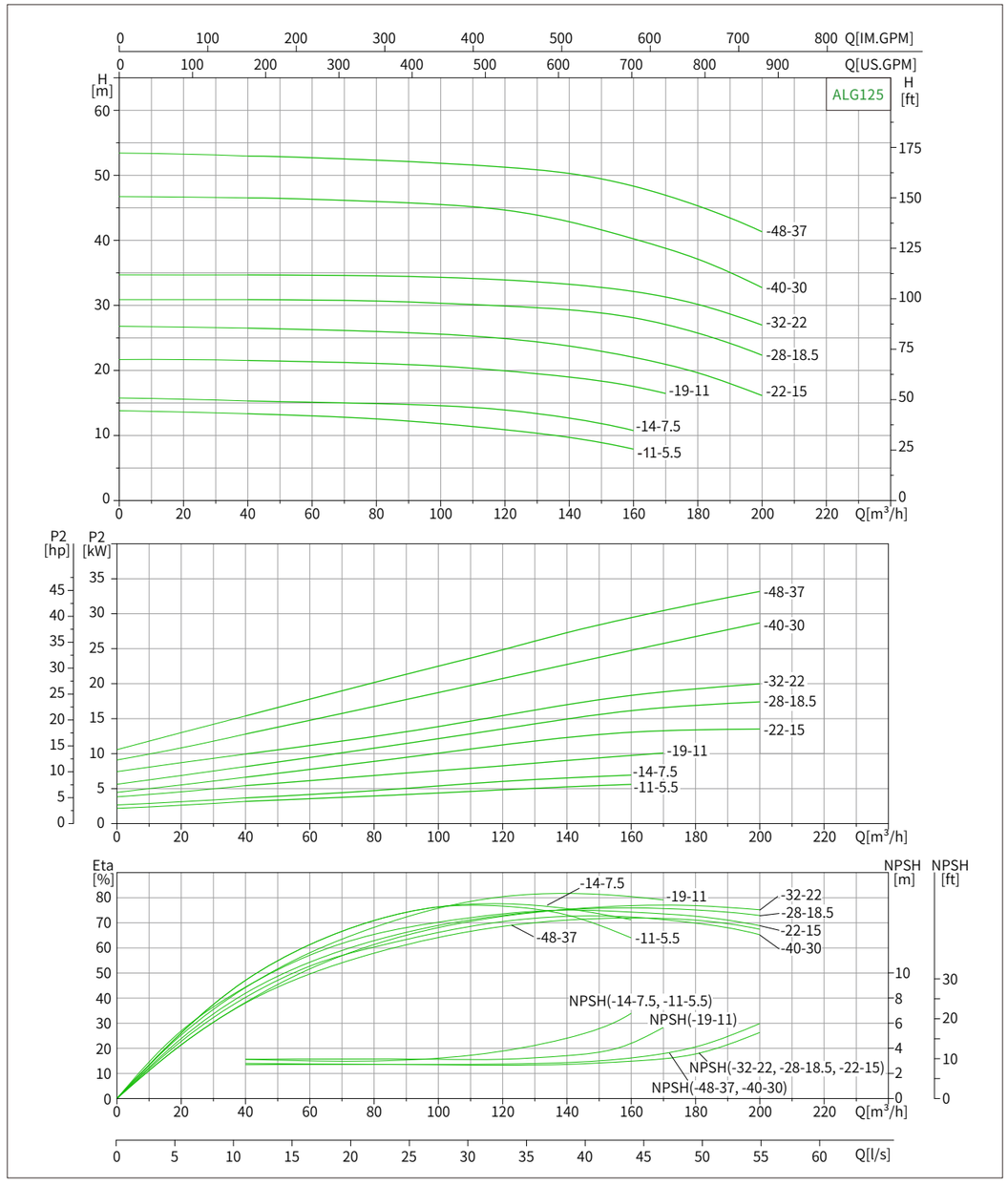
Structure Diagram



Dimension and Net Weight

Model	Dimension[mm]											Net Weight
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	(kg)
ALG100-9-2.2/2	145	168	132	134	101	160	105	178	624	450	225	51
ALG100-15-4/2	160	220	175	134	101	160	105	190	686	450	225	74
ALG100-17-5.5/2	200	260	195	146	118	144	120	199	745	450	225	82
ALG100-22-7.5/2	200	260	195	146	118	144	120	199	745	450	225	88
ALG100-27-11/2	350	311	233	147	123	144	140	260	943	550	275	141
ALG100-33-15/2	350	311	233	147	123	144	140	260	943	550	275	152
ALG100-40-18.5/2	350	314	251	181	152	230	140	270	952	550	275	169
ALG100-48-22/2	350	355	267	181	152	230	140	270	988	550	275	245
ALG100-52-30/2	400	397	299	181	152	230	140	270	1079	550	275	312

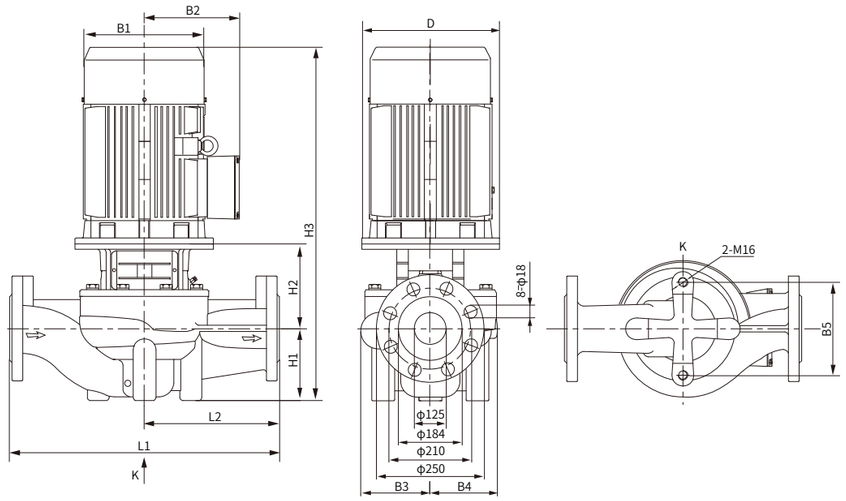
Performance Curve Description



Technical Chart

Model	Power(kW)	Q[m³/h]	40	60	80	100	120	140	160	170	180	200
ALG125-11-5.5/4	5.5	H(m)	13.4	13.1	12.6	11.9	11	9.8	8.1			
ALG125-14-7.5/4	7.5		15.4	15.2	15	14.7	14	12.8	10.9			
ALG125-19-11/4	11		21.5	21.3	21.1	20.7	19.9	19	17.6	16.5		
ALG125-22-15/4	15		26.7	26.5	26.2	25.7	24.9	23.7	22	20.9	19.8	16.7
ALG125-28-18.5/4	18.5		30.9	30.8	30.7	30.5	30.1	29.3	28	26.9	25.8	22.2
ALG125-32-22/4	22		34.6	34.6	34.5	34.4	34	33.3	32	31.1	30.2	27.3
ALG125-40-30/4	30		46.2	46	45.7	45.2	44.3	42.5	40	38.5	36.9	32.5
ALG125-48-37/4	37		52.6	52.3	51.9	51.5	50.9	49.9	48	46.6	45	41.1

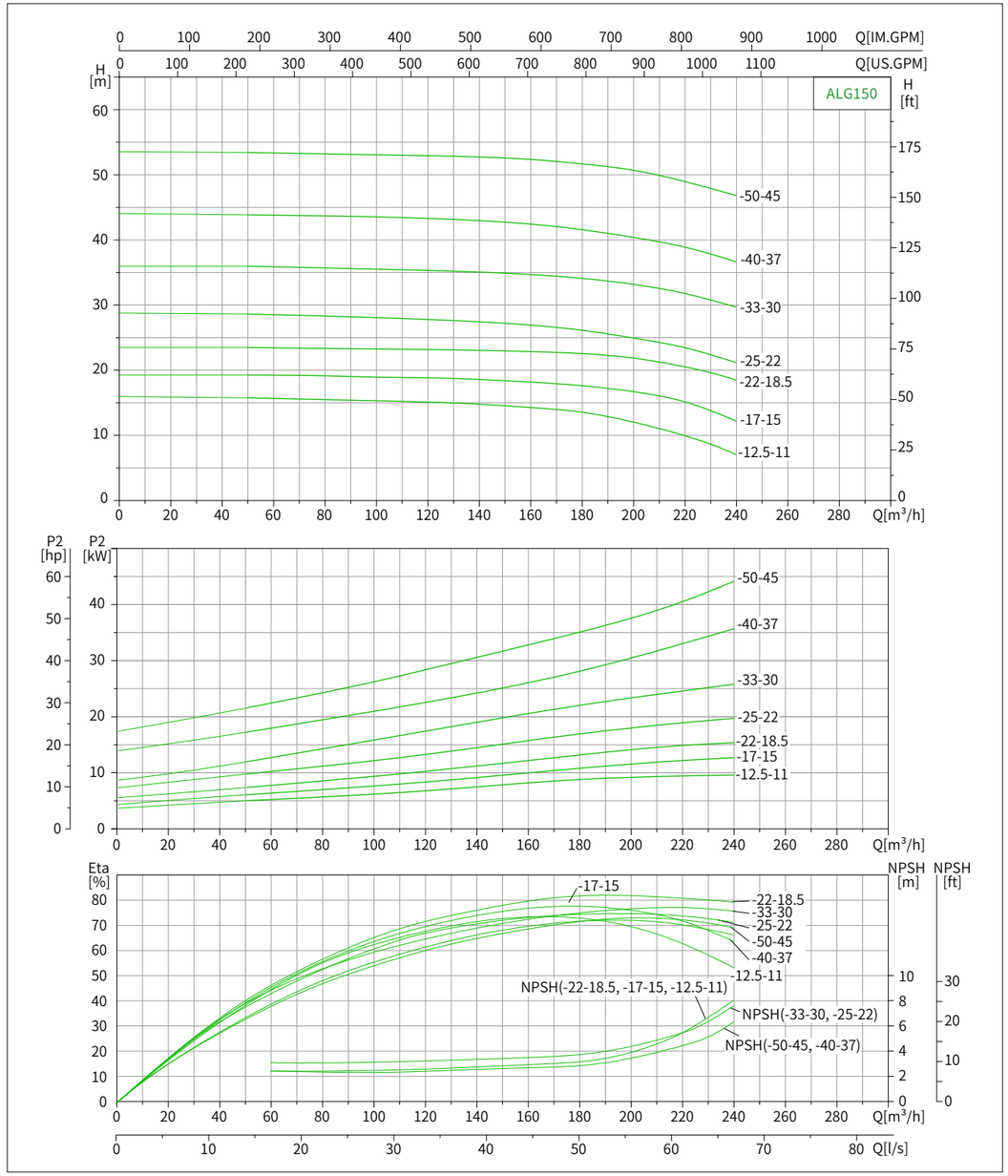
Structure Diagram



Dimension and Net Weight

Model	Dimension[mm]											Net Weight
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	(kg)
ALG125-11-5.5/4	300	258	203	198	162	230	160	229	779	620	310	152
ALG125-14-7.5/4	300	258	203	198	162	230	160	229	817	620	310	166
ALG125-19-11/4	350	314	251	213	178	230	160	301	959	660	330	232
ALG125-22-15/4	350	314	251	236	208	230	215	292	1005	800	400	284
ALG125-28-18.5/4	350	314	251	236	208	230	215	292	1049	800	400	324
ALG125-32-22/4	350	355	267	236	208	230	215	292	1085	800	400	353
ALG125-40-30/4	400	397	299	261	233	230	160	298	1127	800	400	460
ALG125-48-37/4	450	397	299	261	233	230	160	313	1142	800	400	509

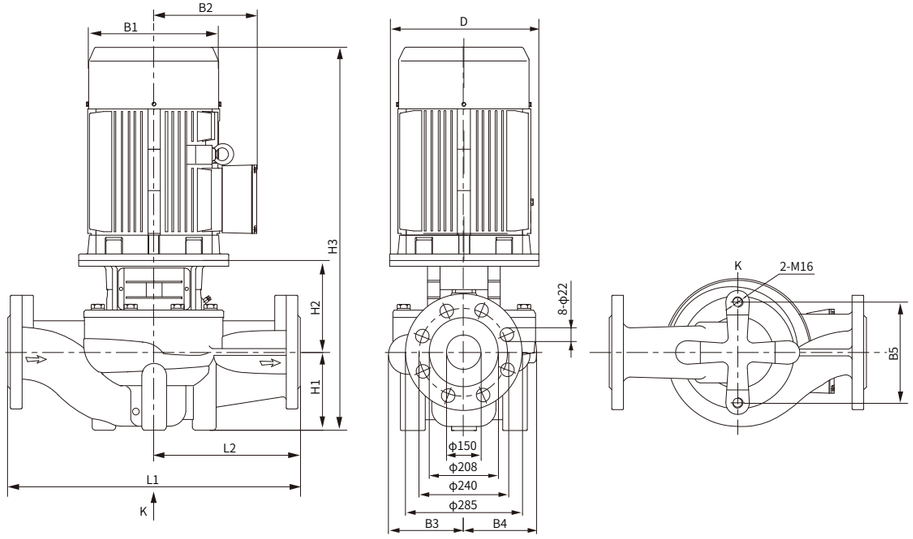
Performance Curve Description



Technical Chart

Model	Power(kW)	Q[m³/h]	50	80	100	120	140	160	180	200	220	240
ALG150-12.5-11/4	11	H(m)	16.1	15.8	15.6	15.4	15.1	14.6	13.9	12.5	10.4	7.6
ALG150-17-15/4	15		19.5	19.4	19.2	19.1	18.8	18.4	17.9	17	15.5	12.6
ALG150-22-18.5/4	18.5		23.6	23.4	23.4	23.2	23.1	23	22.7	22	20.7	18.7
ALG150-25-22/4	22		28.1	28	27.9	27.7	27.3	26.8	26.1	25	23.5	21.3
ALG150-33-30/4	30		35.5	35.4	35.3	35.1	34.8	34.4	33.9	33	31.5	29.6
ALG150-40-37/4	37		43.1	43	42.9	42.7	42.4	41.9	41.1	40	38.4	36.2
ALG150-50-45/4	45		52.4	52.2	52.1	51.9	51.7	51.4	50.9	50	48.7	46.7

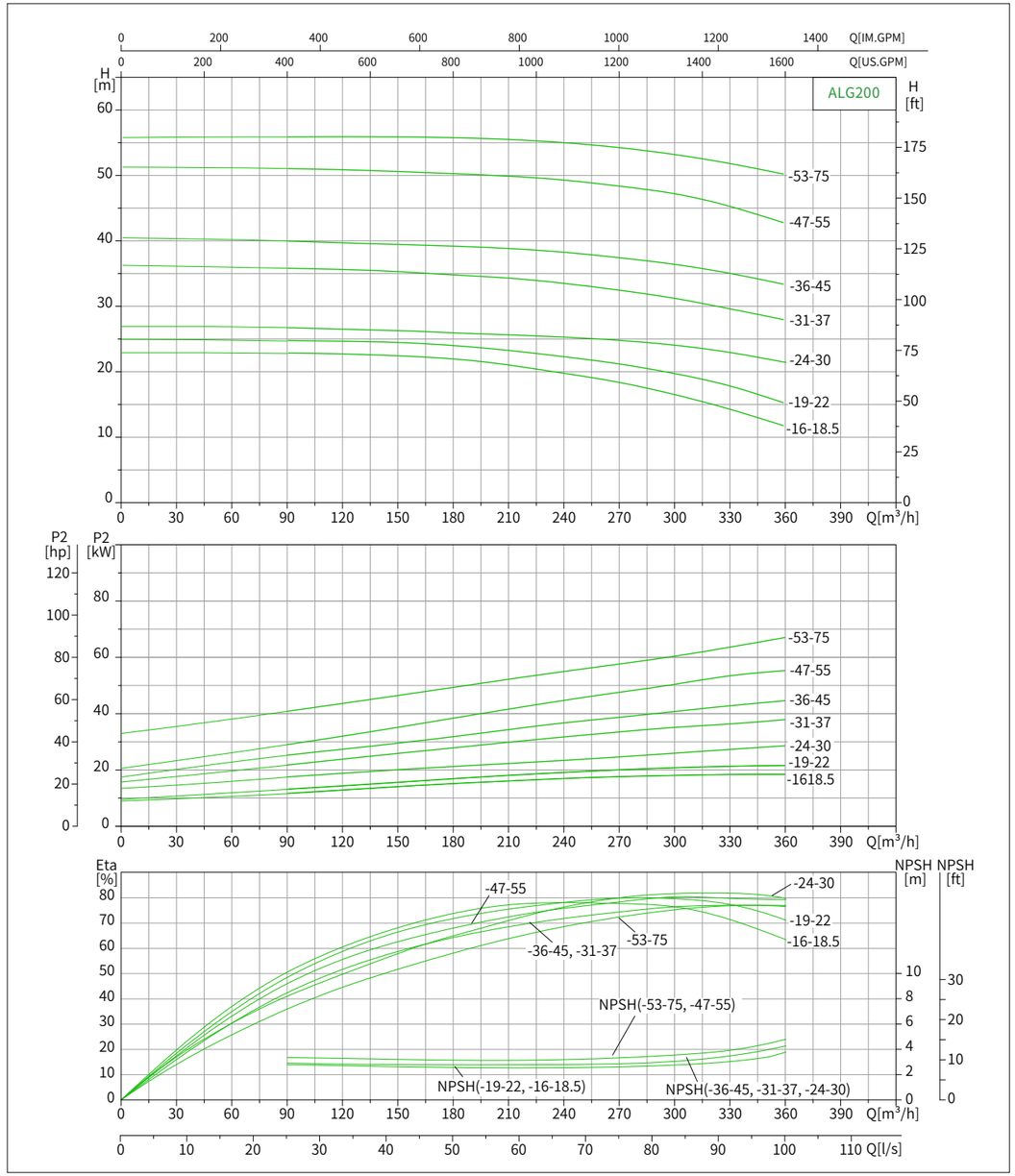
Structure Diagram



Dimension and Net Weight

Model	Dimension[mm]											Net Weight
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	(kg)
ALG150-12.5-11/4	350	314	251	217	180	230	175	297	970	660	330	234
ALG150-17-15/4	350	314	251	217	180	230	175	297	970	660	330	255
ALG150-22-18.5/4	350	314	251	217	180	230	175	297	1014	660	330	295
ALG150-25-22/4	350	355	267	238	208	230	215	269	1062	800	400	354
ALG150-33-30/4	400	397	299	238	208	230	215	269	1153	800	400	435
ALG150-40-37/4	450	397	299	267	248	230	230	288	1187	900	450	533
ALG150-50-45/4	450	446	322	267	248	230	230	288	1227	900	450	568

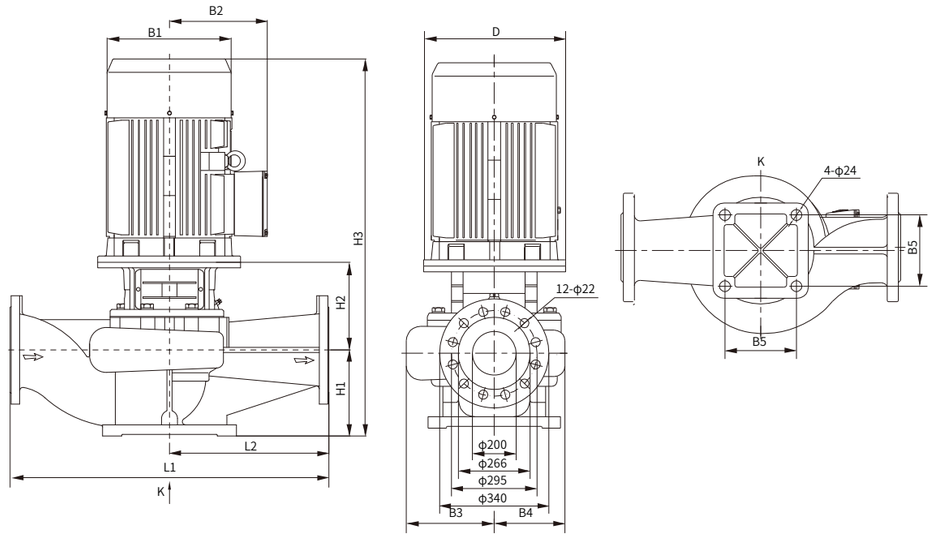
Performance Curve Description



Technical Chart

Model	Power(kW)	Q[m³/h]	90	120	150	180	210	240	270	300	330	360
ALG200-16-18.5/4	18.5	H(m)	22.6	22.4	22.2	21.7	20.7	19.4	18.1	16	14	11.5
ALG200-19-22/4	22		24.4	24.3	24.2	23.7	23	22	20.9	19	17.6	15
ALG200-24-30/4	30		26.1	26	25.8	25.7	25.4	25.1	24.6	24	23.1	21.5
ALG200-31-37/4	37		35.4	35.3	35	34.5	33.9	33.2	32.2	31	29.3	27.6
ALG200-36-45/4	45		39.6	39.4	39.1	38.8	38.5	37.9	37	36	34.7	33
ALG200-47-55/4	55		50.6	50.5	50.2	49.8	49.5	48.9	48	47	44.9	42.4
ALG200-53-75/4	75		55.7	55.7	55.7	55.5	55.3	54.8	54	53	51.6	50

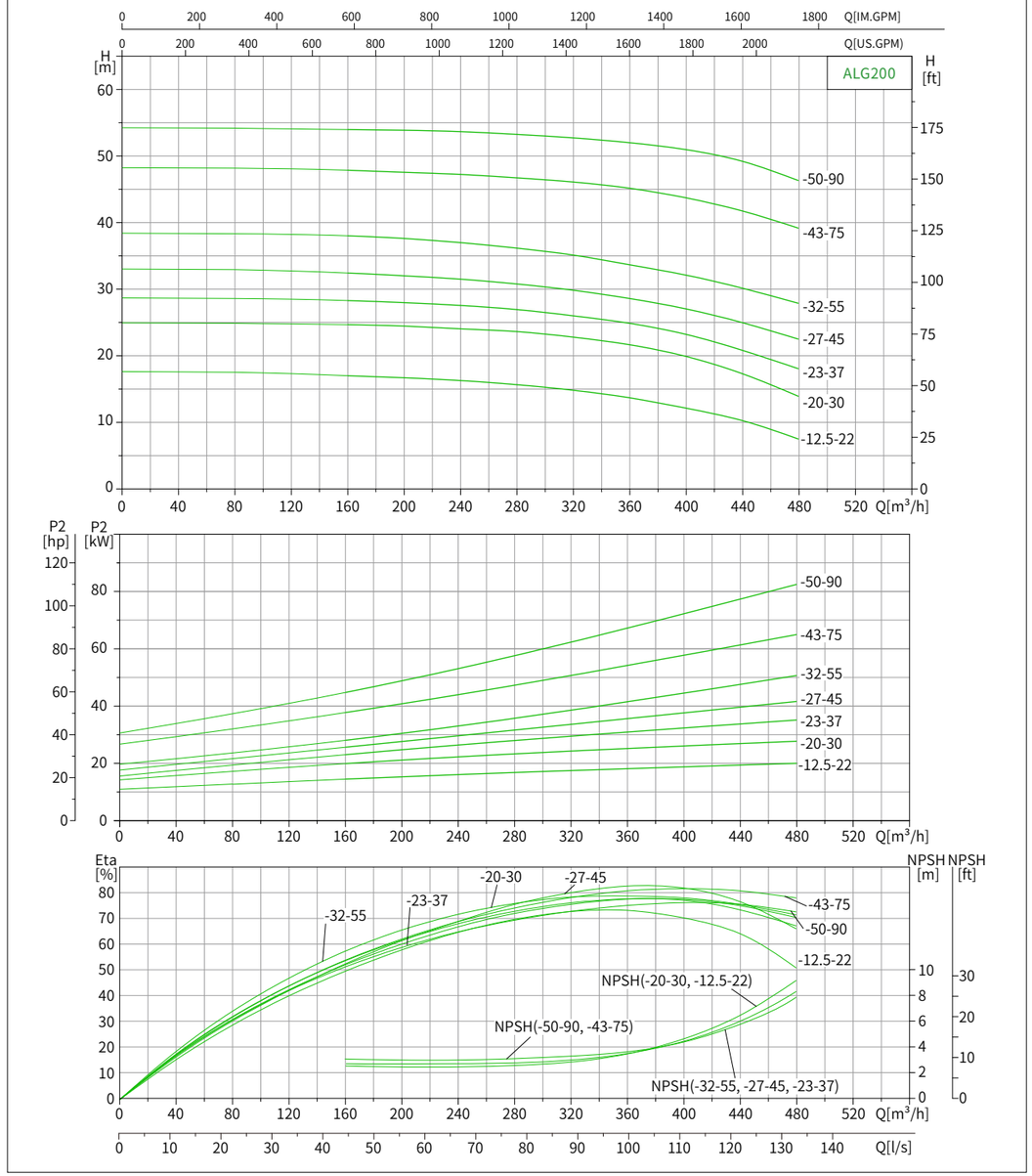
Structure Diagram



Dimension and Net Weight

Model	Dimension[mm]											Net Weight
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	(kg)
ALG200-16-18.5/4	350	314	251	278	219	360	270	415	1227	1000	500	400
ALG200-19-22/4	350	355	267	278	219	360	270	415	1263	1000	500	428
ALG200-24-30/4	400	397	299	303	252	360	270	415	1354	1100	550	535
ALG200-31-37/4	400	397	299	303	252	360	270	445	1384	1100	550	592
ALG200-36-45/4	450	446	322	303	252	360	270	445	1424	1100	550	627
ALG200-47-55/4	550	485	358	315	269	360	270	457	1497	1100	550	751
ALG200-53-75/4	550	547	387	315	269	360	270	457	1569	1100	550	879

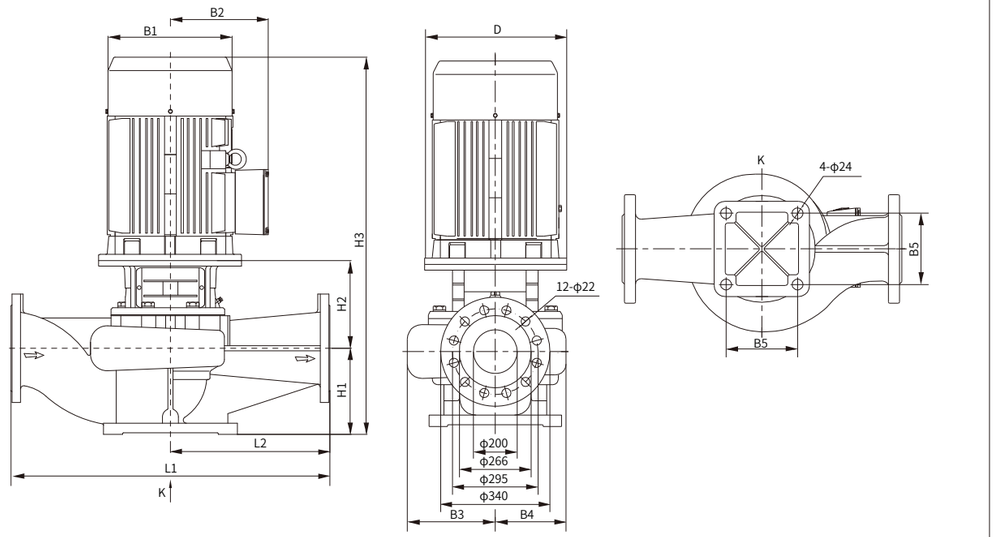
Performance Curve Description



Technical Chart

Model	Power(kW)	Q[m³/h]	160	200	240	280	320	360	400	440	480
ALG200-12.5-22/4	22	H(m)	17.2	16.9	16.5	15.9	15.1	14	12.5	10.7	8
ALG200-20-30/4	30		24.6	24.4	24	23.6	22.8	21.7	20	17.5	14.2
ALG200-23-37/4	37		28.1	27.8	27.4	26.8	25.9	24.8	23	20.9	18.2
ALG200-27-45/4	45		32.1	31.7	31.2	30.5	29.6	28.4	27	24.9	22.5
ALG200-32-55/4	55		37.5	37.1	36.5	35.7	34.7	33.3	32	29.9	27.7
ALG200-43-75/4	75		47	46.7	46.4	45.9	45.3	44.4	43	41.1	38.6
ALG200-50-90/4	90		52.9	52.8	52.6	52.2	51.7	51	50	48.3	45.5

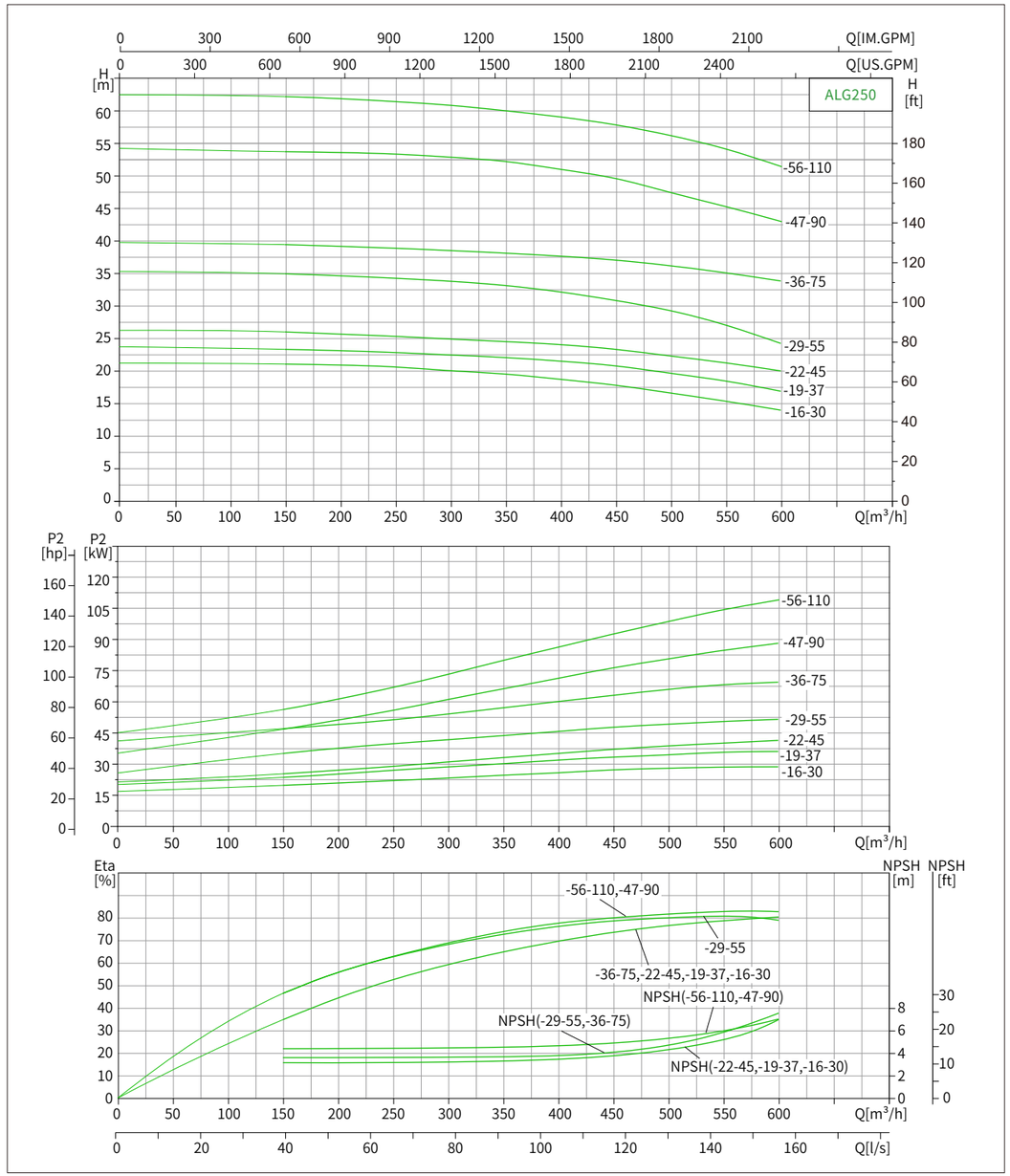
Structure Diagram



Dimension and Net Weight

Model	Dimension[mm]											Net Weight
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	(kg)
ALG200-12.5-22/4	350	355	267	278	219	360	270	415	1263	1000	500	428
ALG200-20-30/4	400	397	299	278	219	360	270	415	1354	1000	500	506
ALG200-23-37/4	400	397	299	303	252	360	270	445	1384	1100	550	592
ALG200-27-45/4	450	446	322	303	252	360	270	445	1424	1100	550	627
ALG200-32-55/4	550	485	358	303	252	360	270	445	1485	1100	550	714
ALG200-43-75/4	550	547	387	315	269	360	270	457	1569	1100	550	883
ALG200-50-90/4	550	547	387	315	269	360	270	457	1620	1100	550	953

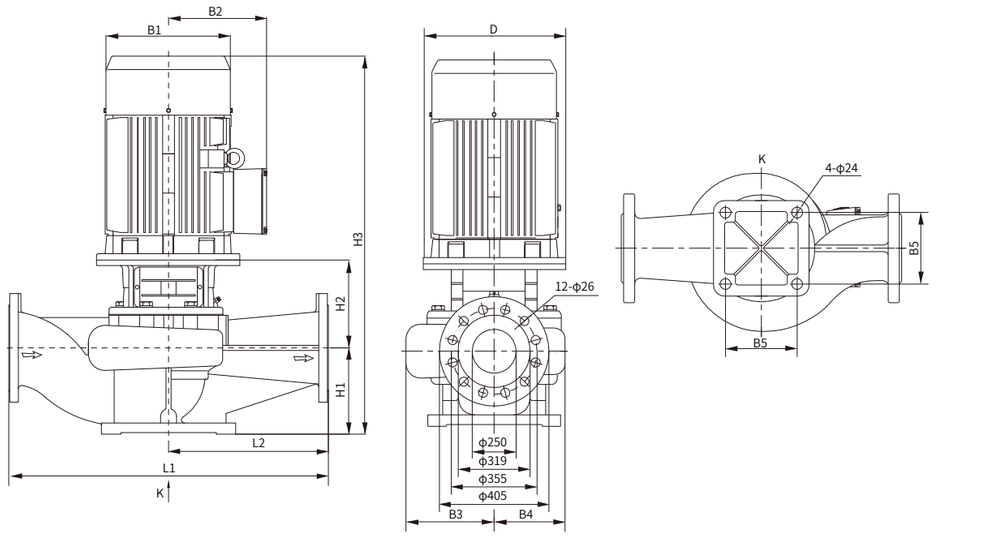
Performance Curve Description



Technical Chart

Model	Power(kW)	Q[m³/h]	150	200	250	300	350	400	450	500	550	600
ALG250-16-30/4	30	H(m)	20.5	20.4	20.1	19.6	19	18.2	17.3	16	14.7	13.3
ALG250-19-37/4	37		22.7	22.4	22.1	21.7	21.3	20.8	20.1	19	17.9	16.6
ALG250-22-45/4	45		25.7	25.3	25.1	24.7	24.3	23.8	23.1	22	21	19.7
ALG250-29-55/4	55		34.6	34.4	34	34.4	32.6	31.8	30.6	29	26.8	23.9
ALG250-36-75/4	75		39.1	38.8	38.5	38.2	37.8	37.3	36.8	36	34.3	32.5
ALG250-47-90/4	90		53.3	53.1	52.9	52.4	51.8	50.6	49.2	47	45	42.5
ALG250-56-110/4	110		61.6	61.4	60.9	60.2	59.5	58.6	57.4	56	53.8	51

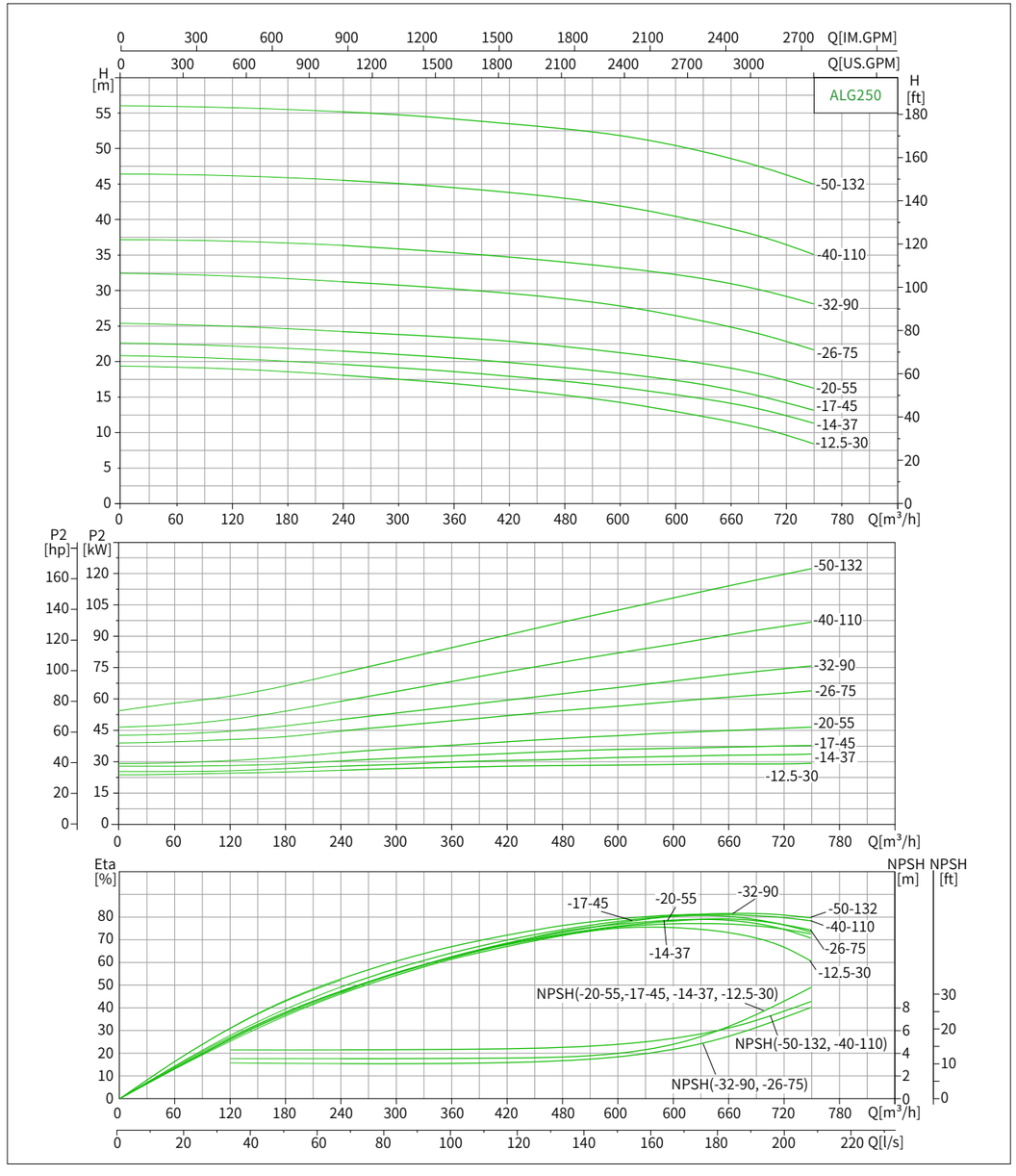
Structure Diagram



Dimension and Net Weight

Model	Dimension[mm]											Net Weight
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	(kg)
ALG250-16-30/4	400	397	299	316	243	390	300	465	1434	1100	550	564
ALG250-19-37/4	400	397	299	316	243	390	300	495	1464	1100	550	615
ALG250-22-45/4	450	446	322	316	243	390	300	495	1504	1100	550	650
ALG250-29-55/4	550	485	358	329	264	440	300	507	1577	1100	550	786
ALG250-36-75/4	550	547	387	329	264	440	300	507	1649	1100	550	917
ALG250-47-90/4	550	547	387	347	292	440	305	485	1683	1200	600	1030
ALG250-56-110/4	660	620	527	347	292	440	305	525	1884	1200	600	1358

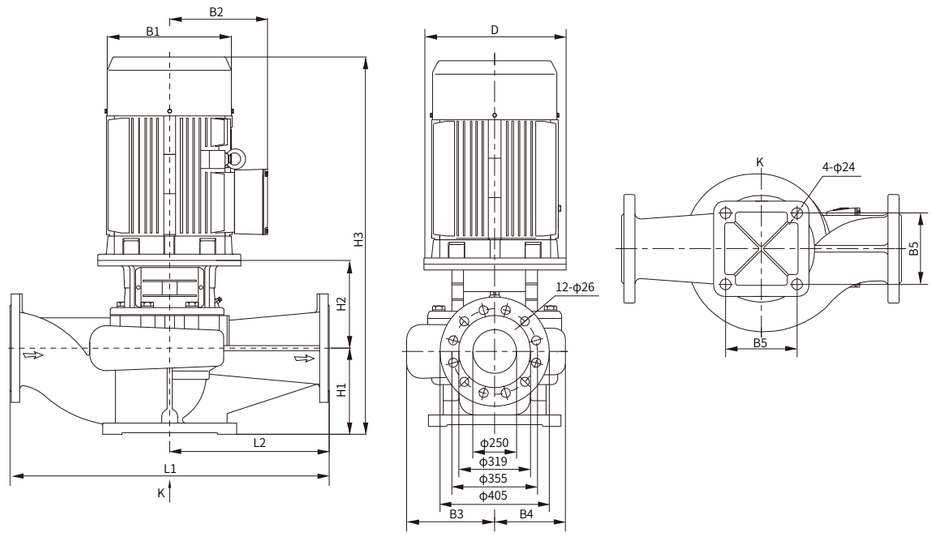
Performance Curve Description



Technical Chart

Model	Power(kW)	Q[m³/h]	240	300	360	420	480	540	600	630	660	720	750
ALG250-12.5-30/4	30	H(m)	18.4	17.9	17.2	16.4	15.5	14.5	13.2	12.5	11.8	9.9	8.7
ALG250-14-37/4	37		20	19.5	18.9	18.2	17.5	16.6	15.6	14	13.4	12.6	11.6
ALG250-17-45/4	45		21.8	21.3	20.8	20.1	19.4	18.6	17.6	17	16.3	14.4	13.4
ALG250-20-55/4	55		24.5	24.1	23.7	23.1	22.4	21.5	20.5	20	19.3	17.6	16.5
ALG250-26-75/4	75		31.7	31.1	30.6	29.9	29.1	28.2	26.8	26	25.2	23.1	21.9
ALG250-32-90/4	90		36.7	36.3	35.7	35.1	34.3	33.5	32.6	32	31.3	29.5	28.4
ALG250-40-110/4	110		46	45.5	44.9	44.2	43.4	42.3	40.8	40	39.1	36.8	35.5
ALG250-50-132/4	132		55.6	55.2	54.6	53.9	53.2	52.3	50.9	50	49	46.7	45.4

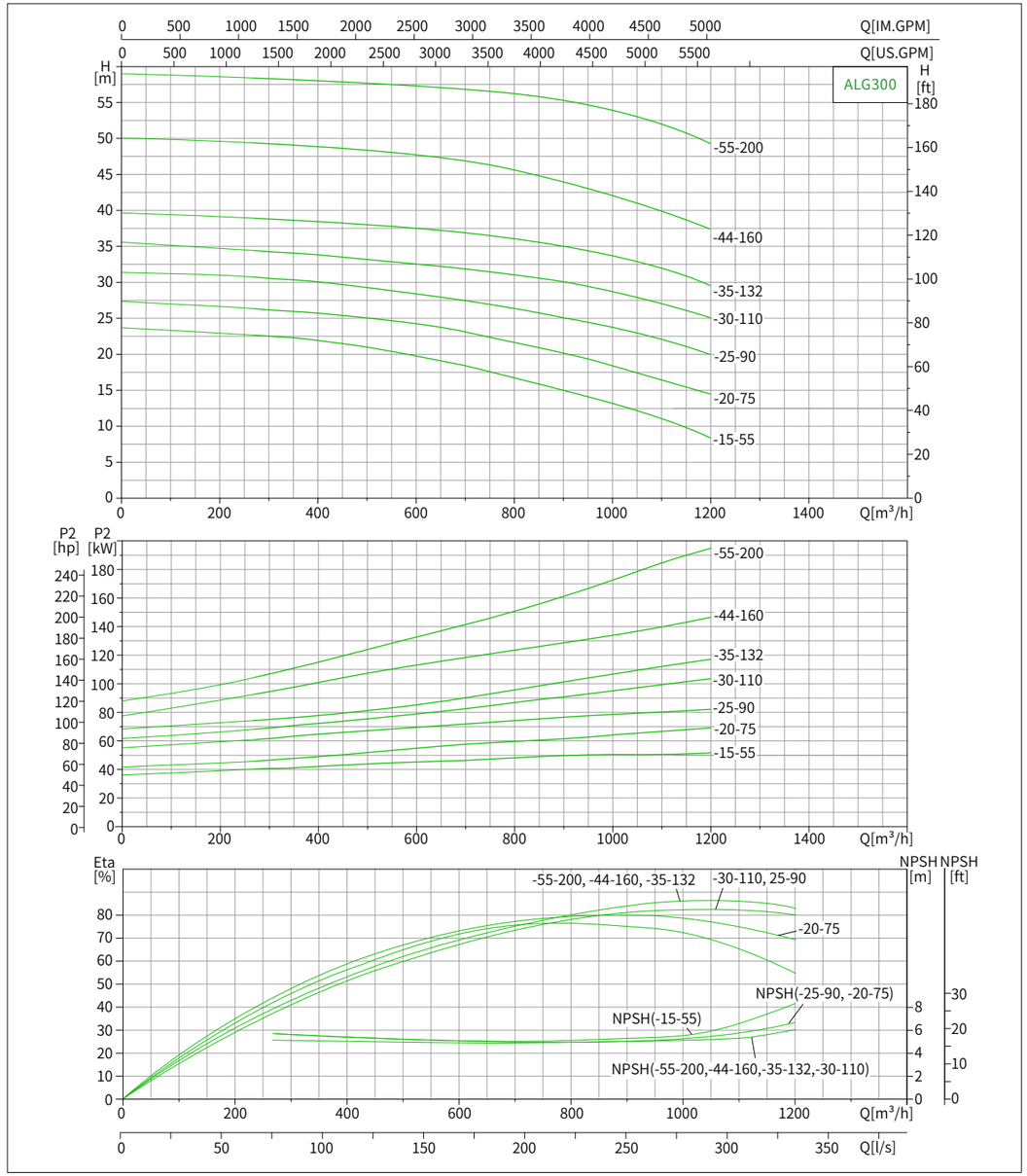
Structure Diagram



Dimension and Net Weight

Model	Dimension[mm]											Net Weight
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	(kg)
ALG250-12.5-30/4	400	397	299	316	243	390	300	465	1434	1100	550	564
ALG250-14-37/4	400	397	299	316	243	390	300	495	1464	1100	550	617
ALG250-17-45/4	450	446	322	316	243	390	300	495	1504	1100	550	652
ALG250-20-55/4	550	485	358	316	243	390	300	495	1565	1100	550	743
ALG250-26-75/4	550	547	387	329	264	440	300	507	1649	1100	550	918
ALG250-32-90/4	550	547	387	329	264	440	300	507	1700	1100	550	988
ALG250-40-110/4	660	620	527	347	292	440	305	525	1884	1200	600	1358
ALG250-50-132/4	660	620	527	347	292	440	305	525	1994	1200	600	1452

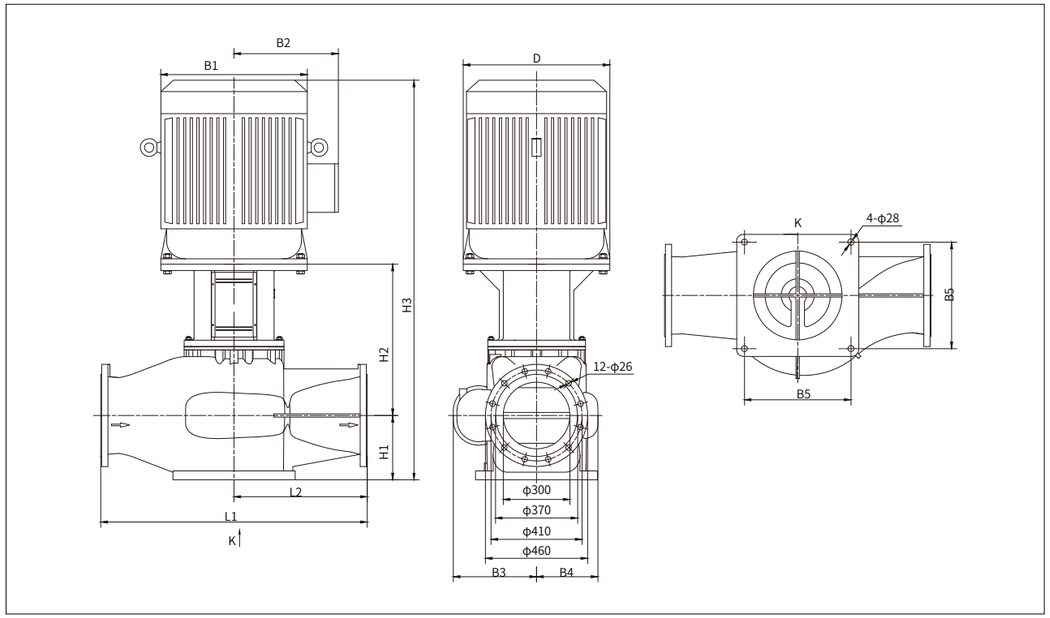
Performance Curve Description



Technical Chart

Model	Power(kW)	Q[m³/h]	270	360	450	630	750	900	1080	1200
ALG300-15-55/4	55		22.7	22.3	21.6	19.5	17.8	15	11.6	8.5
ALG300-20-75/4	75		26.4	26	25.5	24.1	22.4	20	17.1	14.5
ALG300-25-90/4	90		30.8	30.4	29.8	28.2	27.1	25	22.5	20
ALG300-30-110/4	110	H(m)	34.5	34	33.5	32.4	31.6	30	27.5	25
ALG300-35-132/4	132		38.6	38.1	37.8	36.9	36	35	32.6	29.6
ALG300-44-160/4	160		49.5	49.2	48.8	47.6	46.3	44	40.5	37.5
ALG300-55-200/4	200		58.2	57.9	57.6	56.7	56.1	55	52.5	49.2

Structure Diagram



Dimension and Net Weight

Model	Dimension[mm]											Net Weight
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	(kg)
ALG300-15-55/4	550	485	358	345	250	440	285	647	1709	1200	600	899
ALG300-20-75/4	550	547	387	345	250	440	285	647	1781	1200	600	1026
ALG300-25-90/4	550	547	387	380	280	480	290	659	1842	1200	600	1153
ALG300-30-110/4	660	620	527	380	280	480	290	699	2043	1200	600	1476
ALG300-35-132/4	660	620	527	380	280	480	290	699	2153	1200	600	1570
ALG300-44-160/4	660	620	527	380	295	480	290	702	2156	1200	600	1728
ALG300-55-200/4	660	620	527	380	295	480	290	702	2156	1200	600	1840

Laiko Pump (Zhejiang) Co., Ltd.