

# 高效节能，精研之作

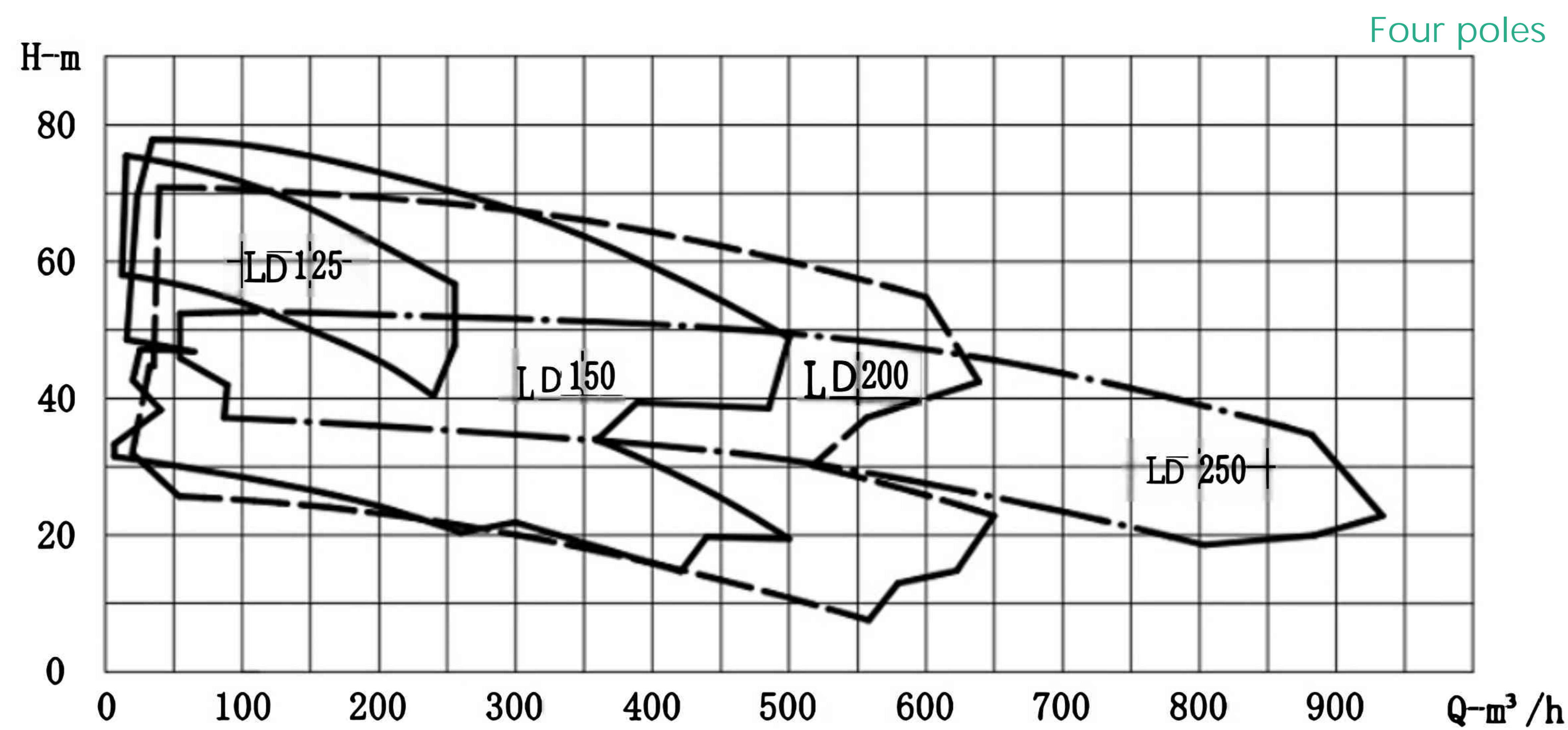
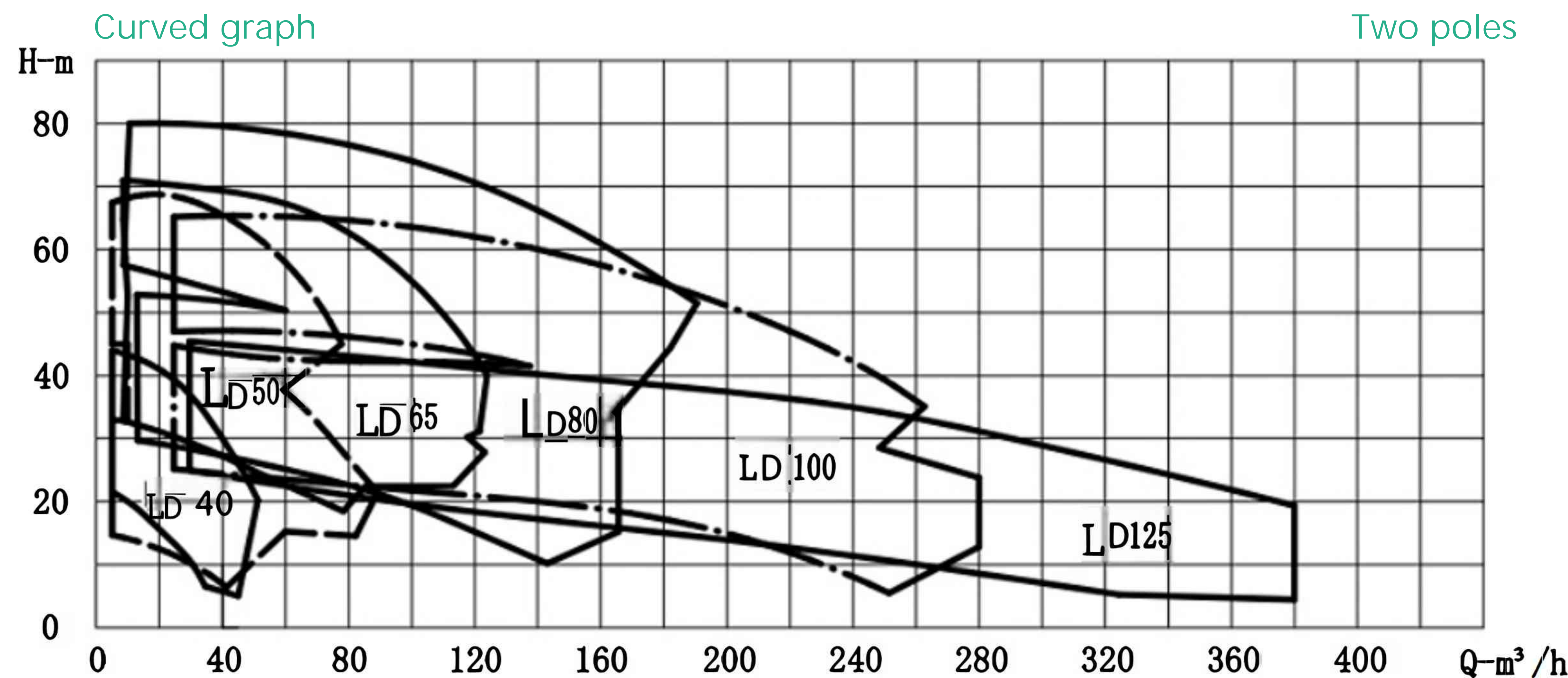
全新一代离心泵，重新定义工业效能。



- 全新水力模型，效能提升
- 同流量扬程，小一号电机
- 能耗更低，长效稳定

# Filipusi LD Vertical Pipeline

The pump body is made of ductile iron 450-10, which is resistant to freezing and high pressure. Thanks to various components such as impellers, motors of different sizes, and mechanical seals, it can be used in various application scenarios to transport different fluids at different temperatures. The efficient hydraulic model and IE3 motor technology ensure operational reliability and energy efficiency. All cast components are coated with anti-corrosion electrophoretic layer, ensuring a long service life. When used in air conditioning and cooling systems, the condensate water pump legs can be fixed, which is not only easy to install but also provides maximum stability

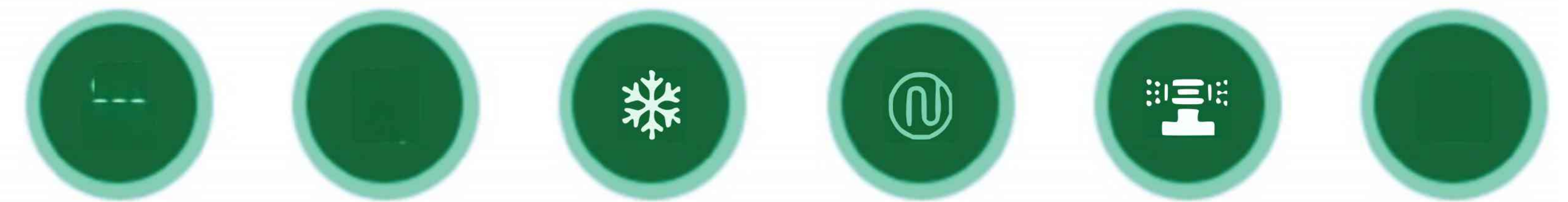


# LD Vertical Pipeline

Completely Upgraded, Highly Energy-Efficient, Widely Applicable

## Application scope

It is widely applied in heating, HVAC, refrigeration, industry, water supply, irrigation, energy, etc.



Regional Heating

Hvac

Cooling

Energy

Irrigation

Water Supply

## Feature

This product has a simple structure. The pump and motor are connected by a through-bushing design, and the concentricity of the pump is very high. The unit operates with low noise, is stable and reliable, has high efficiency, is easy to maintain, and is convenient for disassembly and assembly. The positioning is accurate and reliable. The pump body adopts an efficient volute design, and the flanges are of standard size. The impeller is designed in a closed style, with an excellent hydraulic model design.

Flow rate: Maximum flow rate 5-900 <sup>3</sup>/m

Head: Maximum head of 5-85m pump

Caliber: Inlet and outlet diameter 40-250mm

Work pressure: Standard 1.6MPa, optional 2.5MPa

## Use

Medium temperature -25 °C ~ +110 °C (customizable -35°C)

Static medium frost resistance -15 °C

Liquid kinematic viscosity less than 20cst

The temperature environment should not exceed 40 °C, and

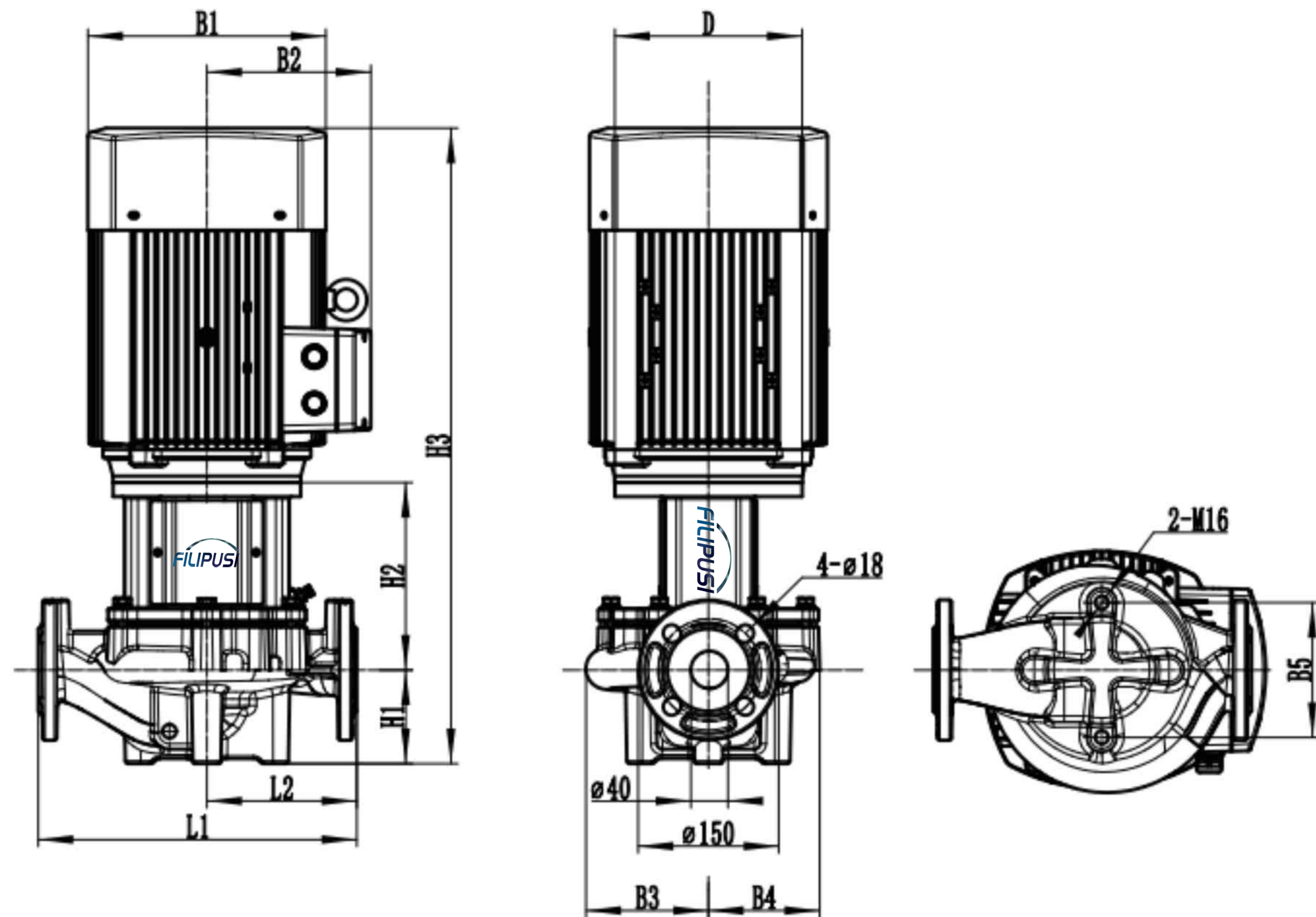
the humidity should not exceed 95% Standard voltage:

50Hz: 1 × 220-240V3 × 220-240V3 × 380-415V

The maximum power of a single motor is 2.2kW

- The pump body is made of ductile iron 450-10, with anti freezing and high pressure resistance
- Use standard GB3 (IE3) motor and standard broadband motor Suitable for 25-50Hz frequency conversion working conditions, the motor adopts noise reduction design to increase the service life of the motor. Energy-saving and environmental protection
- Flange connection with pressure tap Convenient service&operation status monitoring
- Mechanical seal with pull-out structure Containerized mechanical seal, easy to install and disassemble, no need to disassemble pump casing and mobile motor
- Electrophoretic layer on the surface of all cast components High corrosion resistance and long-lasting service life
- Special holes in the impeller are used to balance axial forces and flush mechanical seals Long term service life&high reliability
- Impeller material: gray cast iron and stainless steel High anti-corrosion performance and better addition of stainless steel impeller, with a wider range of applications
- Multiple cutting impeller curves in hydraulic model Configure motors of different powers, and match the power of the motor and water pump reasonably. Improve system operational efficiency and save costs
- The most advanced hydraulic model The highest hydraulic efficiency is achieved by accurately calculating the clearance between the impeller and the pump body, and the minimum energy efficiency index of the water pump is ≥ 0.7
- The pump body has threaded holes on the feet Easy to install

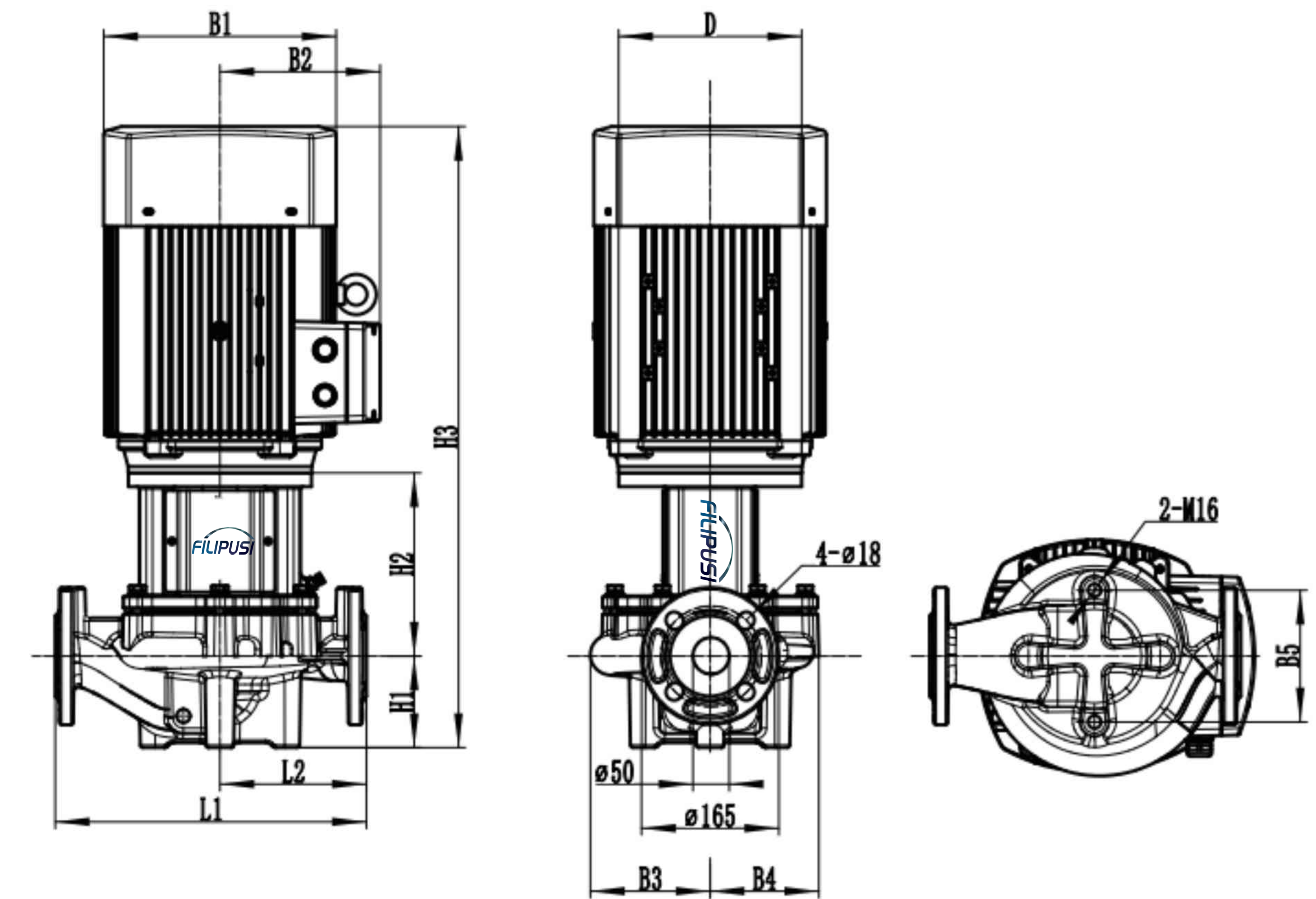
LD40/160 Performance Chart		2900rpm										
Model	Motor (KW)	Q (m³/h)	5	10	15	20	25	30	35	40	45	50
LD40-25-13-1.5/2(120)	1.5	H(m)	21	20	18	16	13	11	8			
LD40-25-19-1.5/2(130)	1.5		27	26	24	22	19					
LD40-35-14-2.2/2(130)	2.2		27	26	24	22	19	17	14	9	6	
LD40-35-18-3/2(140)	3		33	32	30	28	26	23	18	15.5	12	
LD40-35-26-4/2(150)	4		39	38	36.5	35	33	30	26	23		
LD40-40-30-5.5/2(160)	5.5		44.5	43.5	42.5	41.5	38.5	36.5	33.5	30	26	22.5



Dimensions and Weight

Model	Motor (KW)	Size {mm}											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD40-25-13-1.5/2(120)	1.5	144	190	155	131	119	144	100	171	561	340	160	43
LD40-25-19-1.5/2(130)	1.5	144	190	155	131	119	144	100	171	561	340	160	43
LD40-35-14-2.2/2(130)	2.2	144	190	155	131	119	144	100	171	561	340	160	46
LD40-35-18-3/2(140)	3	160	197	165	131	119	144	100	180	625	340	160	53
LD40-35-26-4/2(150)	4	160	197	165	131	119	144	100	180	625	340	160	59
LD40-40-30-5.5/2(160)	5.5	200	260	208	131	119	144	100	200	690	340	160	75

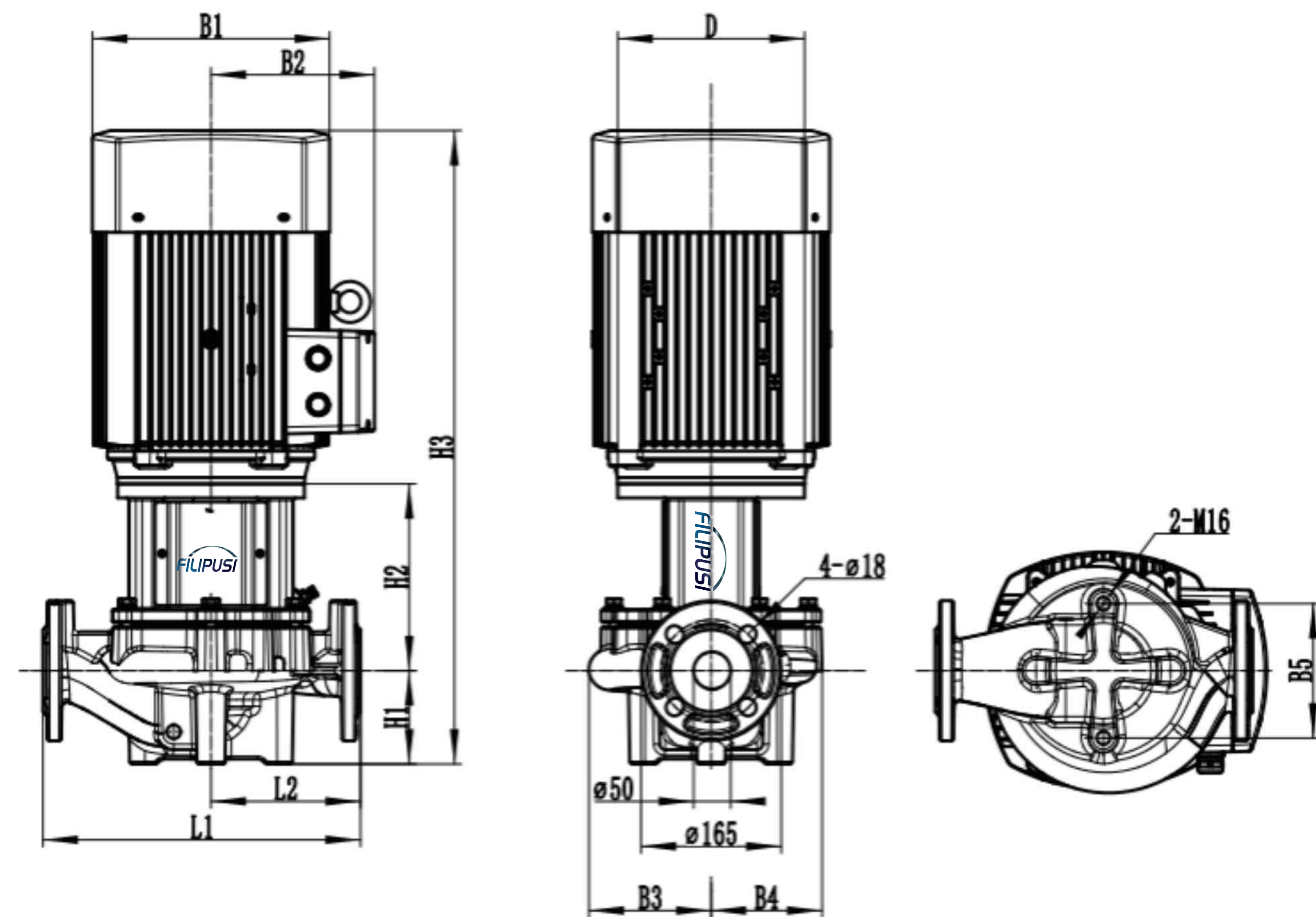
LD50/120 Performance Chart		2900rpm															
Model	Motor (KW)	Q (m³/h)	5	10	15	20	25	30	35	40	45	50	55	60	65		
LD50-30-10-1.5/2(85)	1.5	H(m)	14	13.5	13	12	11	10	8.5	7.5							
LD50-35-15-2.2/2(95)	2.2		19	18.5	18	17.5	16.5	16	15	14	13						
LD50-40-18-3/2(105)	3		24.5	24	23.5	23	22	21	19	18	16.5	15.5					
LD50-40-23-4/2(115)	4		28.5	28	27.5	27	26.5	25	24.5	23	22	20	17.5				
LD50-30-31-4/2(125)	4		34	33.5	33	32.5	32	31	30								
LD50-55-25-5.5/2(125)	5.5		34	33.5	33	32.5	32	31	30	28.5	27	26.5	25	23.5	22		



Dimensions and Weight

Model	Motor (KW)	Size {mm}											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD50-30-10-1.5/2(85)	1.5	144	190	155	116	108	144	115	185	590	340	140	44
LD50-35-15-2.2/2(95)	2.2	144	190	155	116	108	144	115	185	590	340	140	47
LD50-40-18-3/2(105)	3	160	197	165	116	108	144	115	190	650	340	140	54
LD50-40-23-4/2(115)	4	160	197	165	116	108	144	115	190	650	340	140	60
LD50-30-31-4/2(125)	4	160	197	165	116	108	144	115	190	650	340	140	60
LD50-55-25-5.5/2(125)	5.5	200	260	208	116	108	144	115	214.5	719.5	340	140	76

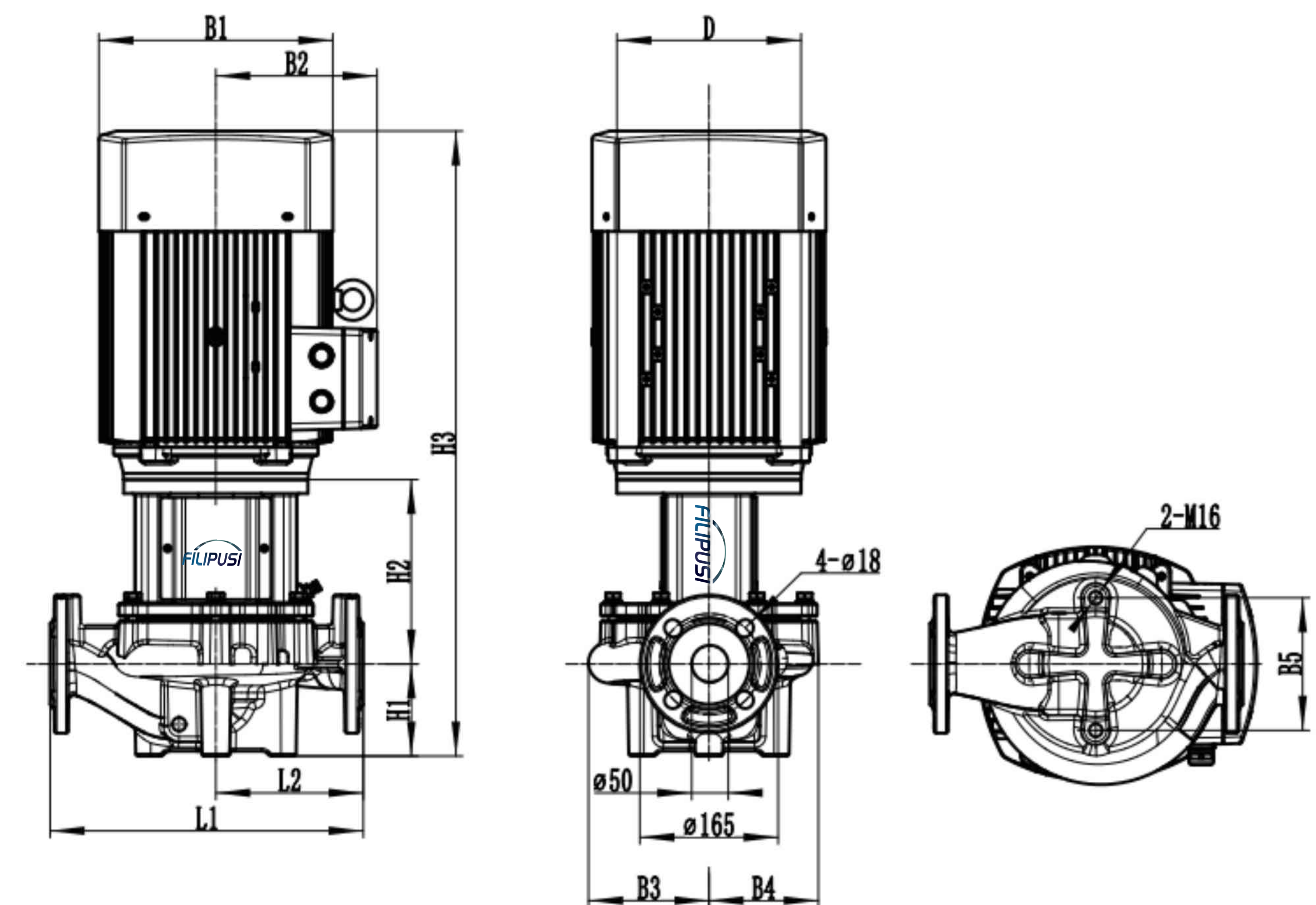
LD50/160 Performance Chart		2900rpm																
Model	Motor (KW)	Q (m³/h)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
LD50-60-21-5.5/2(140)	5.5	H(m)	32.2	32	32.5	32	31.5	31	30	29	27.5	26	24	21	17	15		
LD50-70-23-7.5/2(150)	7.5			38.5	38.5	38.3	38	37	36.2	36.5	35	33.5	31.5	29	26	23	20	16.5
LD50-50-41-7.5/2(160)	7.5			45.5	45.2	46	45.8	45.5	45	44	43	41						
LD50-70-33-7.5/11(160)	11			45.5	45.2	46	45.8	45.5	45	44	43	41	38.5	37	35	33	29.5	27



Dimensions and Weight

Model	Motor (KW)	Size (mm)											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD50-60-21-5.5/2(140)	5.5	200	260	208	141	141	144	110	208	708	370	185	90
LD50-70-23-7.5/2(150)	7.5	200	260	208	141	141	144	110	208	708	370	185	96
LD50-50-41-7.5/2(160)	7.5	200	260	208	141	141	144	110	208	708	370	185	96
LD50-70-33-7.5/11(160)	11	350	330	255	141	141	144	110	238	848	370	185	155

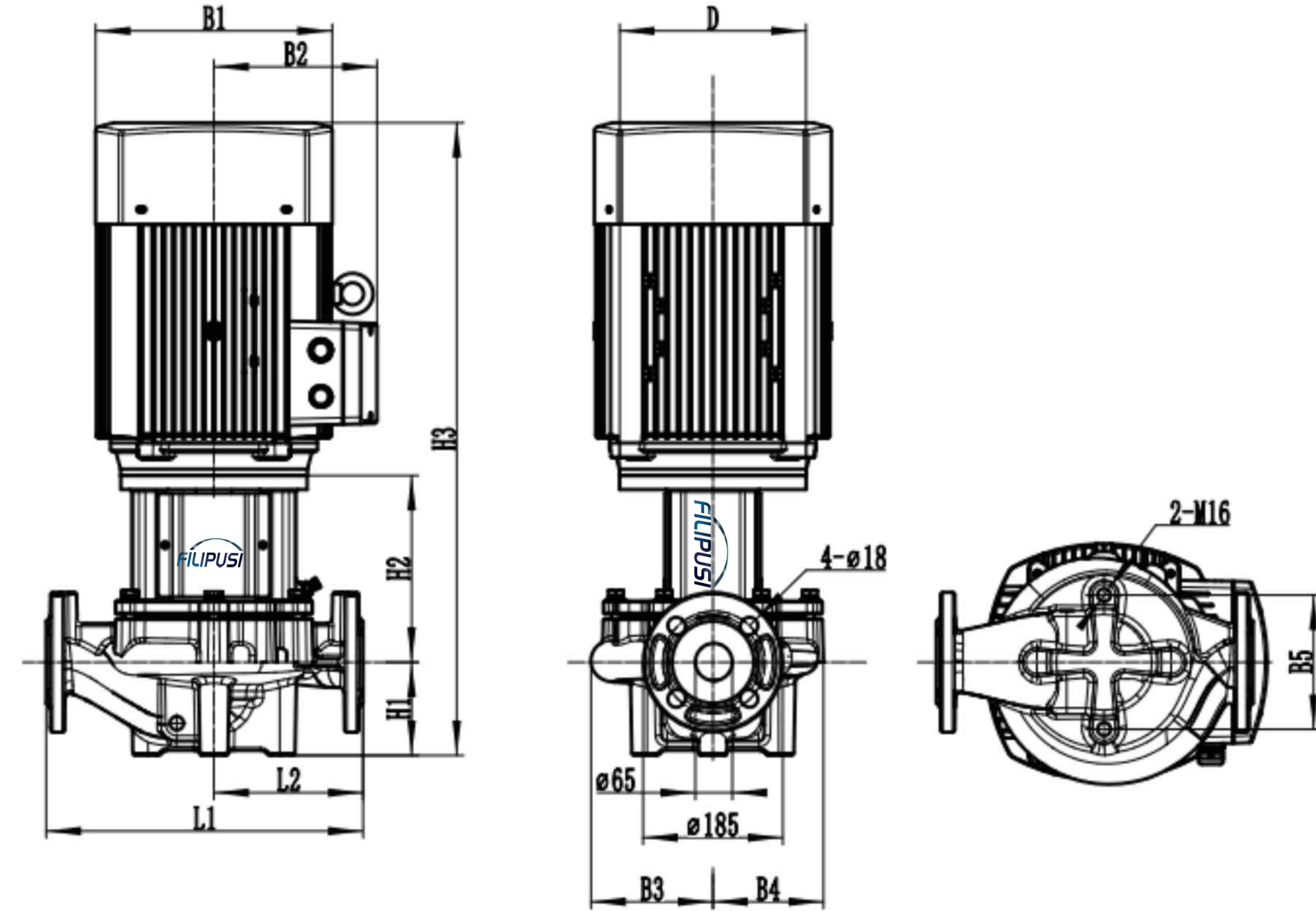
LD50/200 Performance Chart		2900rpm																
Model	Motor (KW)	Q (m³/h)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
LD50-40-42-7.5/2(180)	7.5	H(m)		47.5	48	48	46.5	45.5	44	42	38	35	32					
LD50-50-41-11/2(190)	11			58.2	58.6	59	58.5	57	56.5	55	53	51	47	45	40.5			
LD50-45-64-11/2(200)	11			68.5	69	69.5	70	69.5	69	67.5	67	64	62					
LD50-60-58-15/2(200)	15			68.5	69	69.5	70	69.5	69	67.5	67	64	62	60	58	55	52	47



Dimensions and Weight

Model	Motor (KW)	Size (mm)											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD50-40-42-7.5/2(180)	7.5	200	260	208	148.5	140.5	144	120	208.5	718.5	440	180	100
LD50-50-41-11/2(190)	11	350	330	255	148.5	140.5	144	120	238.5	858.5	440	180	159
LD50-45-64-11/2(200)	11	350	330	255	148.5	140.5	144	120	238.5	858.5	440	180	159
LD50-60-58-15/2(200)	15	350	330	255	148.5	140.5	144	120	238.5	858.5	440	180	170

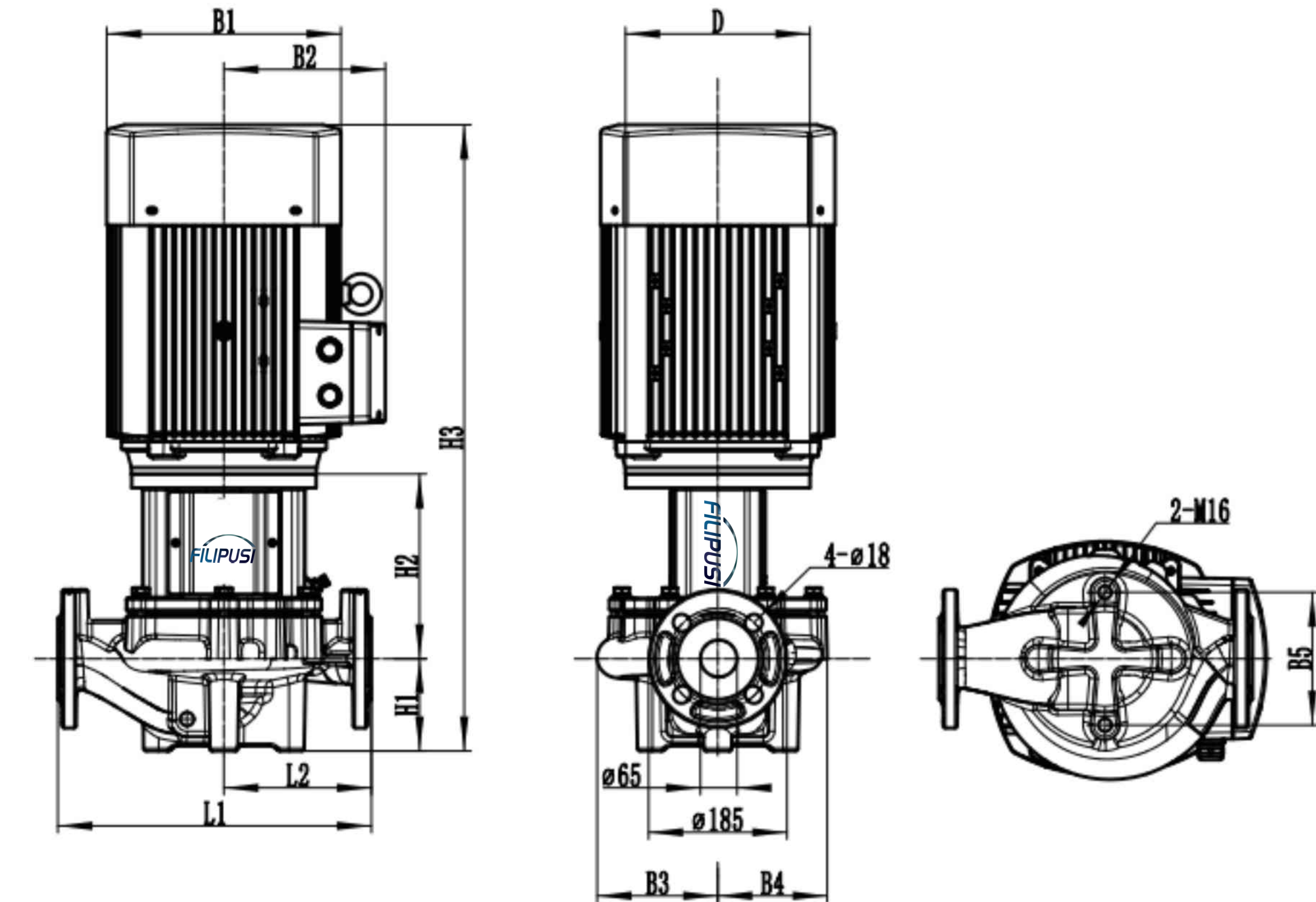
LD65/125 Performance Chart		2900rpm												
Model	Motor (KW)	Q (m³/h)	10	20	30	40	50	60	70	80	90	100	110	
LD65-60-12-3/2(95)	3	H(m)	17	16.5	16	15	13.5	12.5	11	9				
LD65-60-17-4/2(105)	4		22	21	20	19	18	17	15	13				
LD65-70-20-5.5/2(115)	5.5		27	25.5	24.5	24	23	22	20	18	16.5	14		
LD65-50-28-5.5/2(125)	5.5		30.5	30.2	30	29	28	27						
LD65-90-22-7.5/2(125)	7.5		30.5	30.2	30	29	28	27	25.5	24	22	19	17	



Dimensions and Weight

Model	Motor (KW)	Size (mm)											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD65-60-12-3/2(95)	3	160	197	165	119	93	144	120	198	663	340	160	55
LD65-60-17-4/2(105)	4	160	197	165	119	93	144	120	198	663	340	160	60
LD65-70-20-5.5/2(115)	5.5	200	260	208	119	93	144	120	208	718	340	160	76
LD65-50-28-5.5/2(125)	5.5	200	260	208	119	93	144	120	208	718	340	160	76
LD65-90-22-7.5/2(125)	7.5	200	260	208	119	93	144	120	208	718	340	160	80

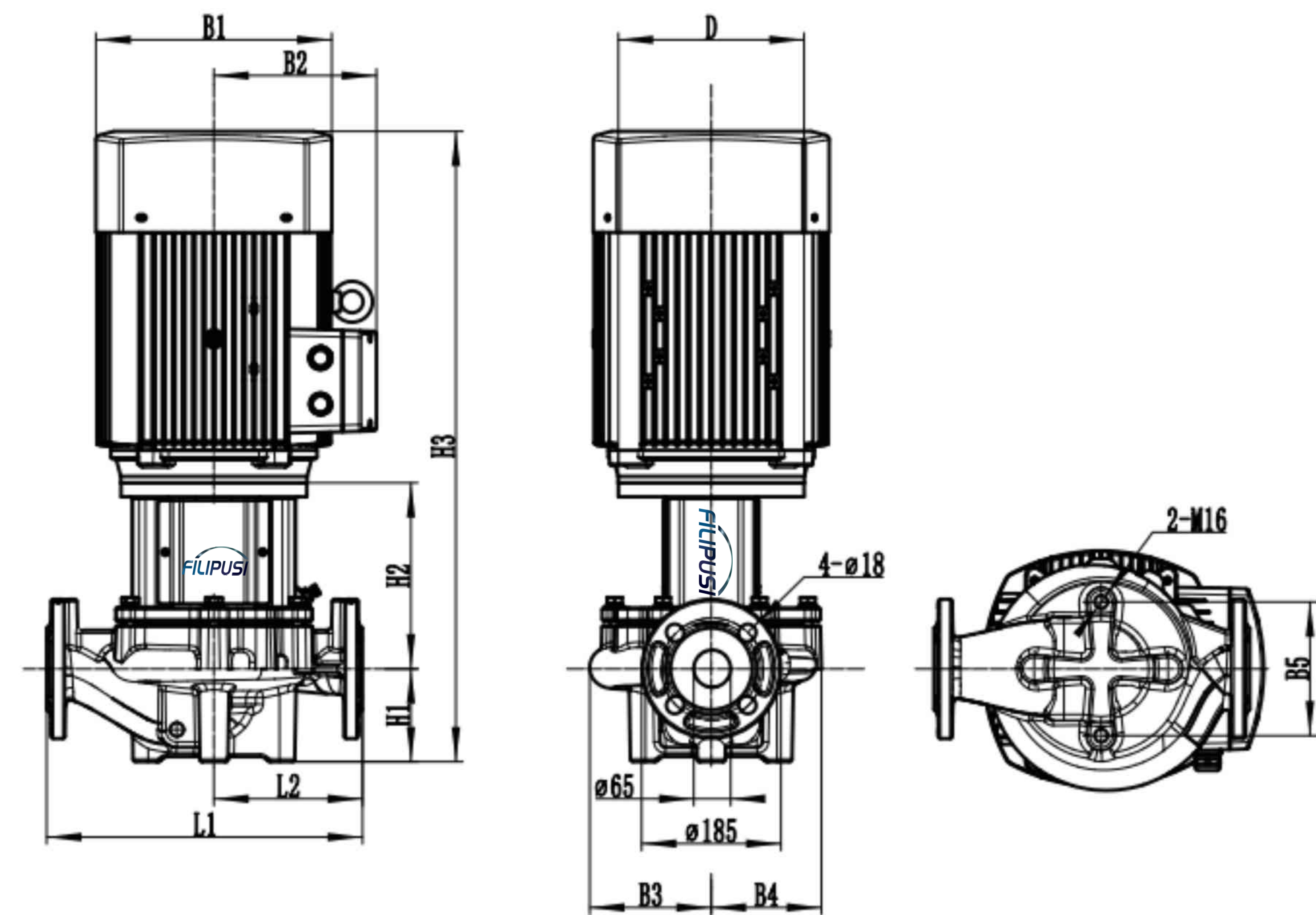
LD65/160 Performance Chart		2900rpm													
Model	Motor (KW)	Q (m³/h)	10	20	30	40	50	60	70	80	90	100	110	120	
LD65-60-24-5.5/2(130)	5.5	H(m)	32	31	29.5	28	26	24	20						
LD65-70-27-7.5/2(140)	7.5		39	38	37	35.5	34	31	27	25					
LD65-90-32-11/2(150)	11		47.5	46.5	45.5	43.5	42.5	40	37.5	35	32	28	24.5		
LD65-100-37-15/2(160)	15		53	52	51.5	50.5	48.5	47.5	45	42.5	39	37	33.5	28.5	



Dimensions and Weight

Model	Motor (KW)	Size (mm)											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD65-60-24-5.5/2(130)	5.5	200	260	208	140.5	140.5	144	125	213.5	728.5	430	200	96
LD65-70-27-7.5/2(140)	7.5	200	260	208	140.5	140.5	144	125	213.5	728.5	430	200	102
LD65-90-32-11/2(150)	11	350	330	255	140.5	140.5	144	125	243.5	868.5	430	200	161
LD65-100-37-15/2(160)	15	350	330	255	140.5	140.5	144	125	243.5	868.5	430	200	172

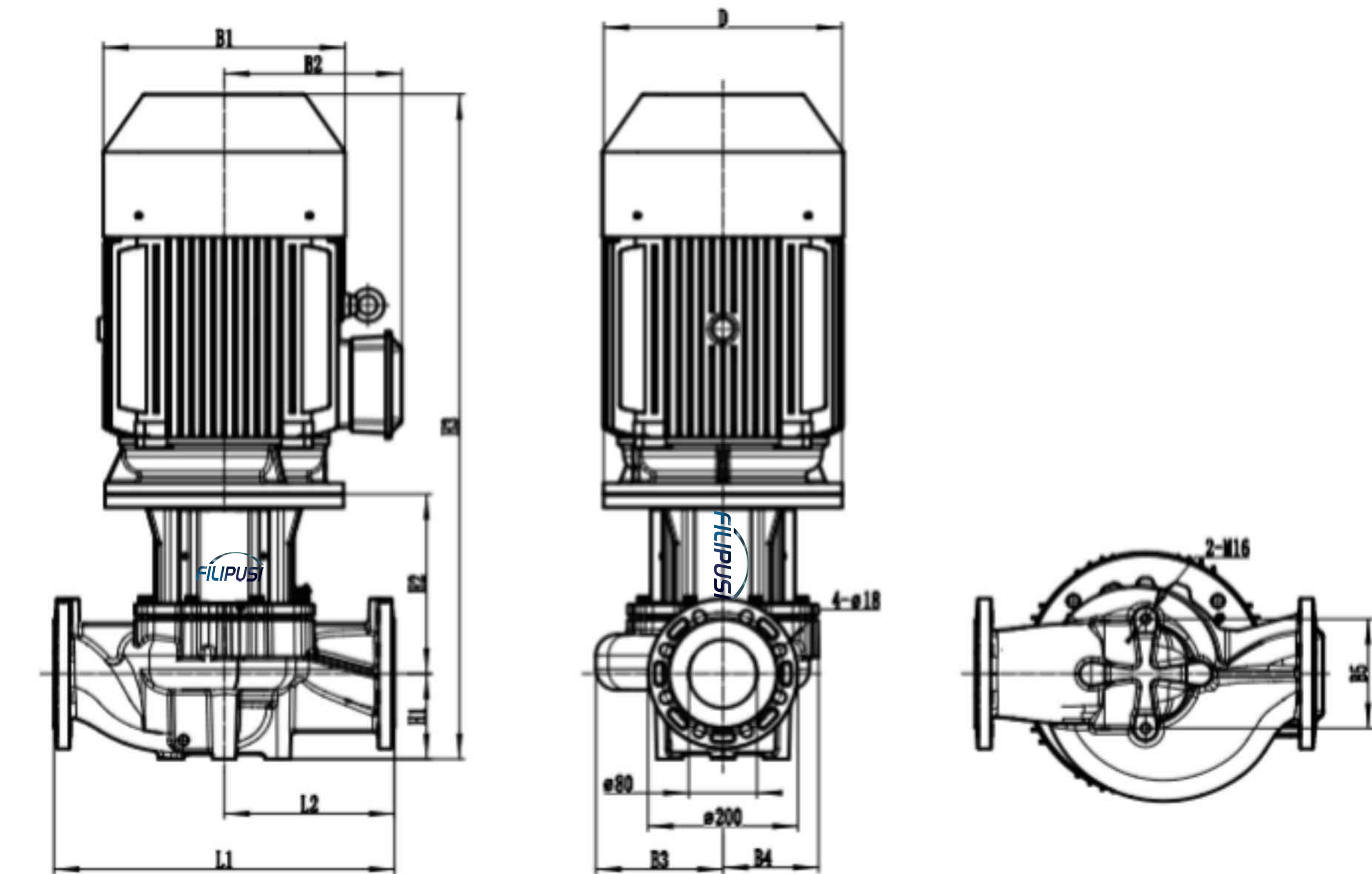
LD65/200 Performance Chart		2900rpm												
Model	Motor (KW)	Q (m³/h)	10	20	30	40	50	60	70	80	90	100	110	120
LD65-90-41-15/2(180)	15	H(m)	55.5	55	54.5	54	53	50.5	50	45	41	35	30	
LD65-60-60-15/2(190)	15		65	64.5	64	63.5	62.5	60	57.5	55				
LD65-100-46-18.5/2(190)	18.5		65	64.5	64	63.5	62.5	60	57.5	55	50	46	40	32
LD65-80-63-18.5/2(200)	18.5		72.5	72	71.5	71	70	68	67	63				
LD65-100-56-22/2(200)	22		72.5	72	71.5	71	70	68	67	63	59	56	50	43



### Dimensions and Weight

Model	Motor (KW)	Size {mm}											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD65-90-41-15/2(180)	15	350	330	255	140.5	140.5	144	130	243.5	873.5	475	215	178
LD65-60-60-15/2(190)	15	350	330	255	140.5	140.5	144	130	243.5	873.5	475	215	178
LD65-100-46-18.5/2(190)	18.5	350	330	255	140.5	140.5	144	130	243.5	873.5	475	215	191
LD65-80-63-18.5/2(200)	18.5	350	330	255	140.5	140.5	144	130	243.5	873.5	475	215	191
LD65-100-56-22/2(200)	22	350	360	285	140.5	140.5	144	130	243.5	948.5	475	215	227

LD80/125 Performance Chart		2900rpm																
Model	Motor (KW)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
LD80-90-11-4/2(95)	4	16.5	15	14.5	14	13	12.5	12	11.5	11	9.5	8.5						
LD80-100-14-5.5/2(105)	5.5	19.5	19	18.5	18	17.5	17	16.5	16	15	14	13.5	12					
LD80-120-17-7.5/2(115)	7.5	23.7	23.5	23	22.5	22	21.5	21	20.5	20	19	18	17	16	14.5			
LD80-150-20-11/2(125)	11	29	28.7	28.5	28.2	28	27.8	27.5	27.2	27	26	25	24	23	22	20	18	17

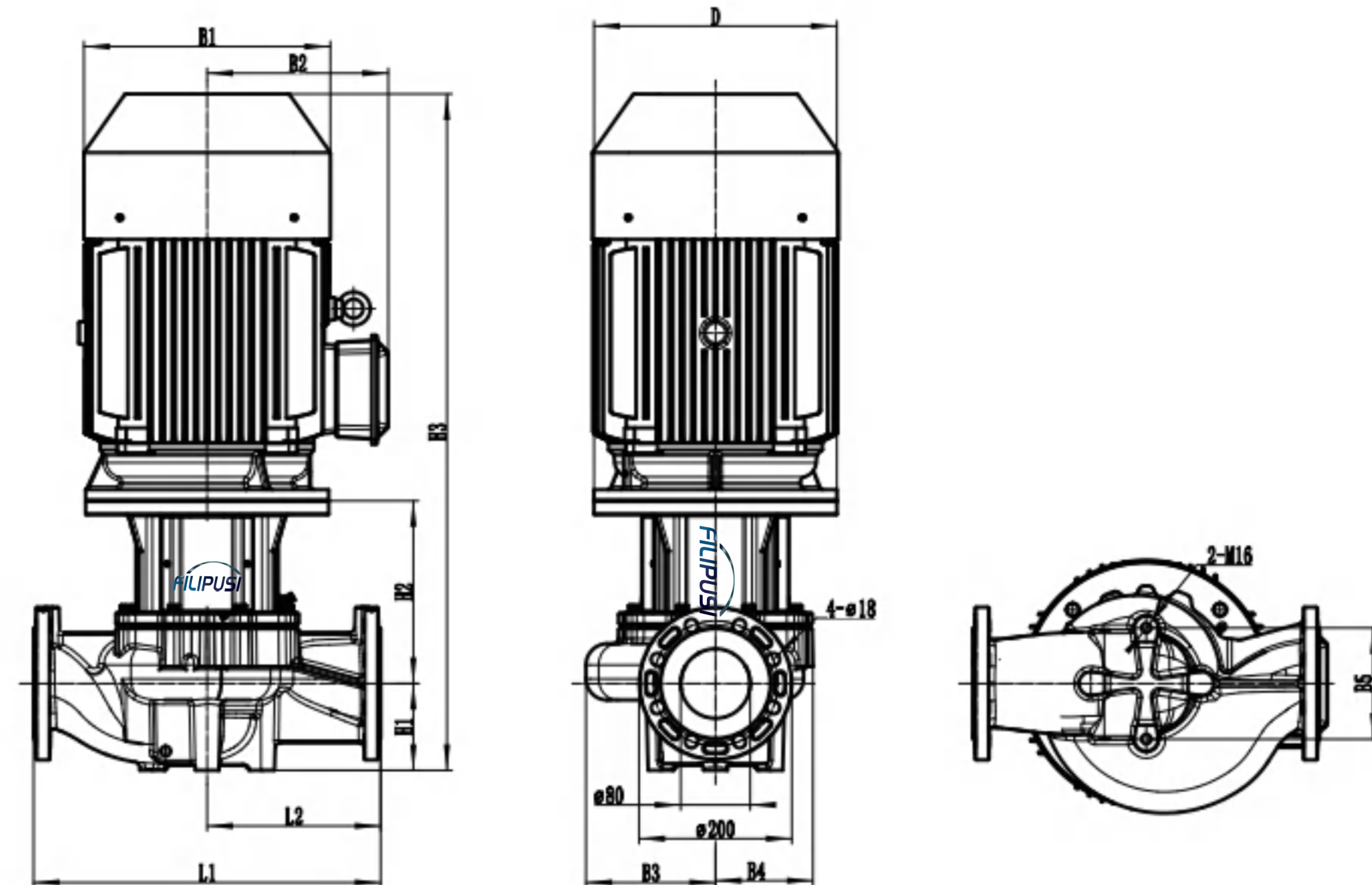


### Dimensions and Weight

Model	Motor (KW)	Size (mm)											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD80-90-11-4/2(95)	4	160	197	165	153	102	160	105	198	648	400	215	69
LD80-100-14-5.5/2(105)	5.5	200	260	208	153	102	160	105	208	703	400	215	83
LD80-120-17-7.5/2(115)	7.5	200	260	208	153	102	160	105	208	703	400	215	88
LD80-150-20-11/2(125)	11	350	330	255	153	102	160	105	238	733	400	215	145

LD80/160 Performance Chart 2900rpm

Model	Motor (KW)	Q (m³/h)	H(m)																
			20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	
LD80-120-16-7.5/2(120)	7.5		29	28.5	28	27	26	24.5	23	22	19.5	17.5	16	14	11				
LD80-140-21-11/2(130)	11		39	38	37	36	35	33.5	32	30.5	29	27.5	26	24	21	19.5	17	15	
LD80-140-28-15/2(140)	15		45	45.5	44	42.5	41.5	40.5	39	37.5	36.5	35	33	31.5	28	27	25	23	
LD80-100-42-15/2(150)	15		50	49	48.5	48	47	46	45.5	44	42								
LD80-140-35-18.5/2(150)	18.5		50	49	48.5	48	47	46	45.5	44	42	41	39.5	38	35	34	32	29.5	
LD80-120-43-18.5/2(160)	18.5		54	53	52.5	52	51	50	49	48	47	45	43	41.5					
LD80-140-40-22/2(160)	22		54	53	52.5	52	51	50	49	48	47	45	43	41.5	40	38	36.5	34	

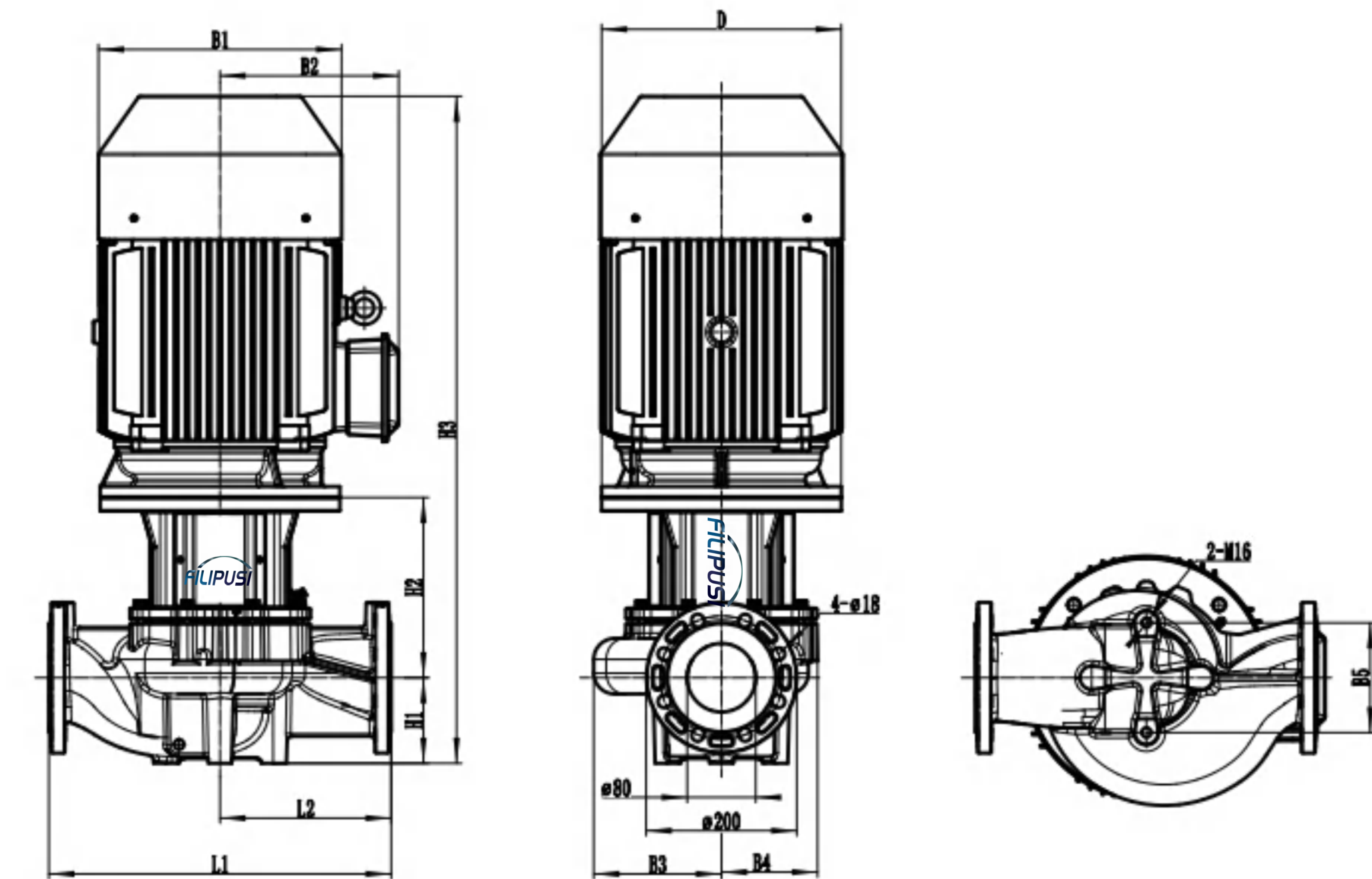


Dimensions and Weight

Model	Motor (KW)	Size {mm}											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD80-120-16-7.5/2(120)	7.5	200	260	208	153	140.5	160	120	232.5	742.5	440	200	93
LD80-140-21-11/2(130)	11	350	330	255	153	140.5	160	120	252.5	872.5	440	200	161
LD80-140-28-15/2(140)	15	350	330	255	153	140.5	160	120	252.5	872.5	440	200	173
LD80-100-42-15/2(150)	15	350	330	255	153	140.5	160	120	252.5	872.5	440	200	174
LD80-140-35-18.5/2(150)	18.5	350	330	255	153	140.5	160	120	252.5	872.5	440	200	186
LD80-120-43-18.5/2(160)	18.5	350	330	255	153	140.5	160	120	252.5	872.5	440	200	186
LD80-140-40-22/2(160)	22	350	360	285	153	140.5	160	120	252.5	947.5	440	200	220

LD80/190 Performance Chart 2900rpm

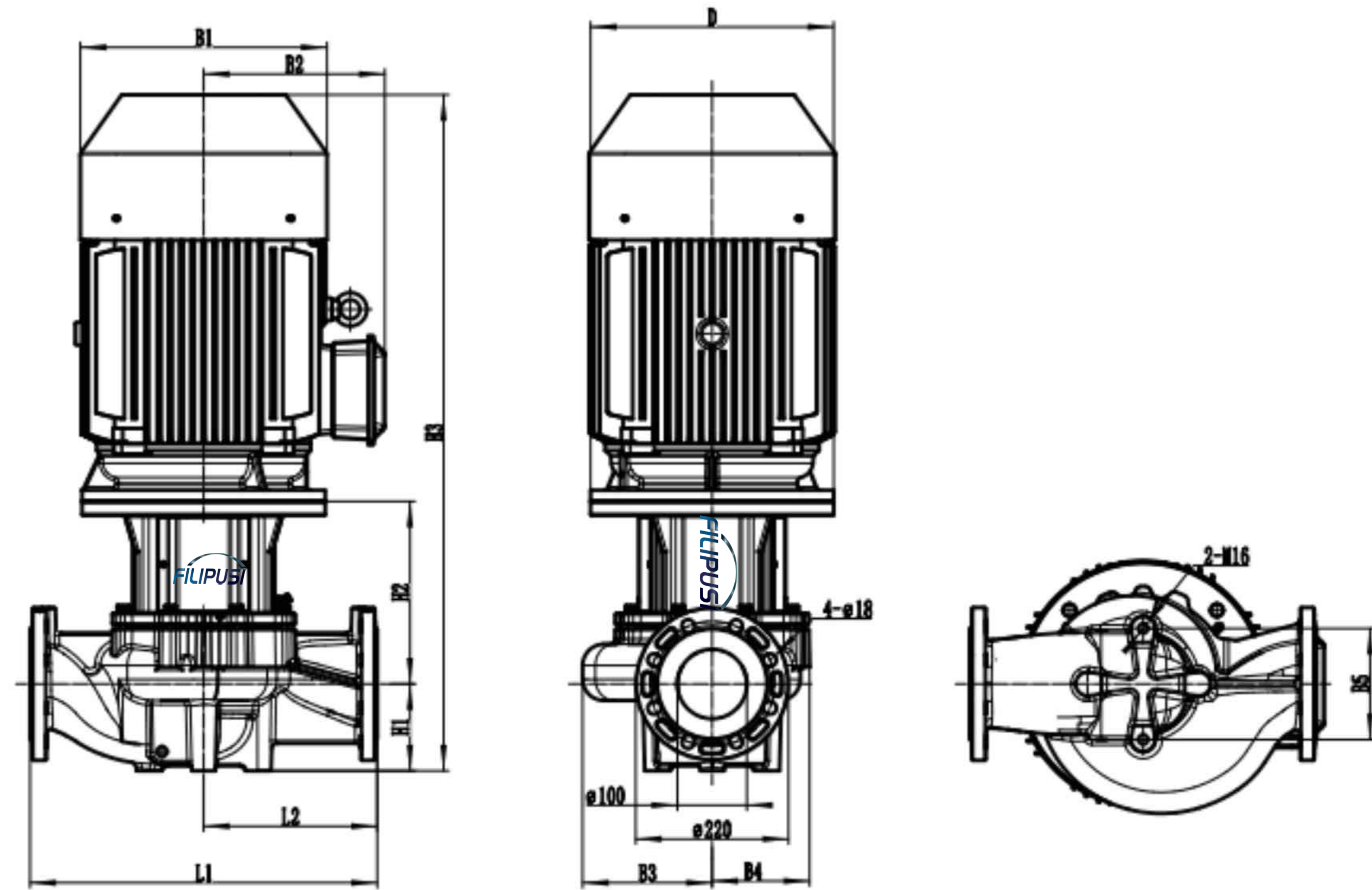
Model	Motor (KW)	Q (m³/h)	H(m)																	
			20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190
LD80-90-46-15/2(165)	15		54.5	54	53	51.5	50.5	49.5	48	46	44									
LD80-130-38-18.5/2(165)	18.5		54.5	54	53	51.5	50.5	49.5	48	46	44	42	40	38	35	32	29.5			
LD80-100-51-18.5/2(170)	18.5		60.5	60.2	60	59	57	56	54	53	51									
LD80-140-43-22/2(170)	22		60.5	60.2	60	59	57	56	54	53	51	50	48	46	43	40	37			
LD80-160-51-30/2(180)	30		71.5	71	70.5	71	70	68.5	67	66	64	63	60.5	58.5	56.5	54	51	48	45	
LD80-120-70-30/2(190)	30		80	79.8	79.5	79	78	77	76.5	75	73.5	72	70	68.5						
LD80-170-59-37/2(190)	37		80	79.8	79.5	79	78	77	76.5	75	73.5	72	70	68.5	67	64	61.5	59	56	53



Dimensions and Weight

Model	Motor (KW)	Size {mm}											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD80-90-46-15/2(165)	15	350	330	255	153	140.5	160	135	253	888	500	225	178
LD80-130-38-18.5/2(165)	18.5	350	330	255	153	140.5	160	135	253	888	500	225	191
LD80-100-51-18.5/2(170)	18.5	350	330	255	153	140.5	160	135	253	888	500	225	191
LD80-140-43-22/2(170)	22	350	360	285	153	140.5	160	135	253	963	500	225	223
LD80-160-51-30/2(180)	30	400	400	310	153	140.5	160	135	253	1038	500	225	280
LD80-120-70-30/2(190)	30	400	400	310	170	153.5	160	135	253	1038	500	225	280
LD80-170-59-37/2(190)	37	400	400	310	170	153.5	160	135	253	1038	500	225	306

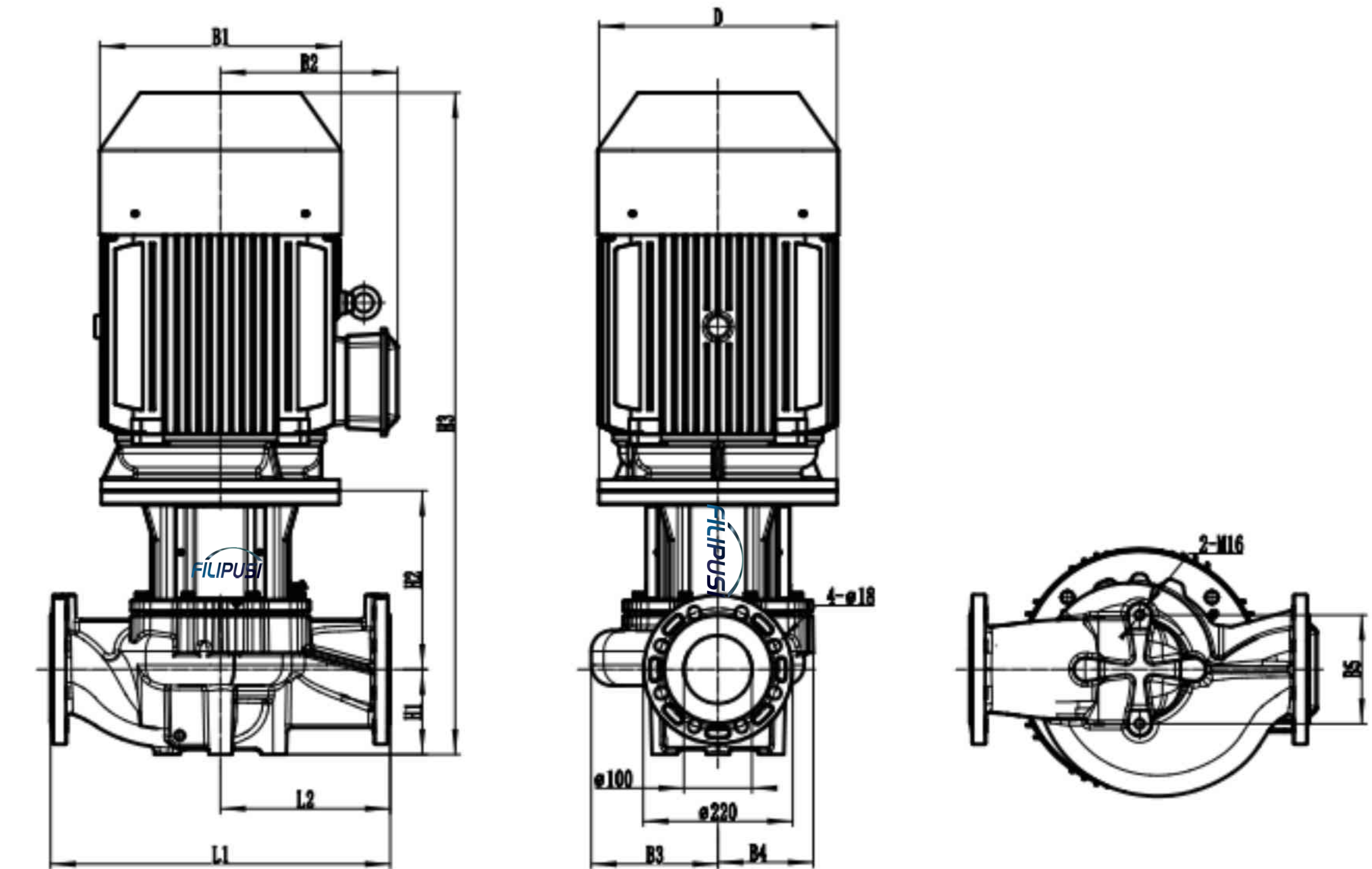
LD100/160 Performance Chart		2900rpm													
Model	Motor (KW)	Q (m³/h)	40	60	80	100	120	140	160	180	200	220	240	260	280
LD100-200-14-11/2(120)	11	H(m)	24.5	23.5	22.5	22	21	20	18.5	17	14	11	8	5	
LD100-200-20-15/2(130)	15		30	29.5	28.5	28	27.5	26.5	25	23	20	17.5	15	11.5	6
LD100-220-23-18.5/2(140)	18.5		35	34.5	34	33.5	33	32	30	28	25.5	23	20	17	14
LD100-220-28-22/2(150)	22		39.5	38.5	38	37.5	37	36.5	35	33.5	31.5	28	26	22	18
LD100-160-40-22/2(160)	22		44.5	44	43.5	43	42.5	41.5	40	38					
LD100-240-30-30/2(160)	30		44.5	44	43.5	43	42.5	41.5	40	38	36	33	30	27	24.5



### Dimensions and Weight

Model	Motor (KW)	Size {mm}											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD100-200-14-11/2(120)	11	350	330	255	186.5	140.5	160	125	233	858	500	250	170
LD100-200-20-15/2(130)	15	350	330	255	186.5	140.5	160	125	233	858	500	250	182
LD100-220-23-18.5/2(140)	18.5	350	330	255	186.5	140.5	160	125	233	858	500	250	194
LD100-220-28-22/2(150)	22	350	360	285	186.5	140.5	160	125	233	933	500	250	226
LD100-160-40-22/2(160)	22	350	360	285	186.5	140.5	160	125	233	933	500	250	282
	30	400	400	310	186.5	140.5	160	125	263	1008	500	250	310

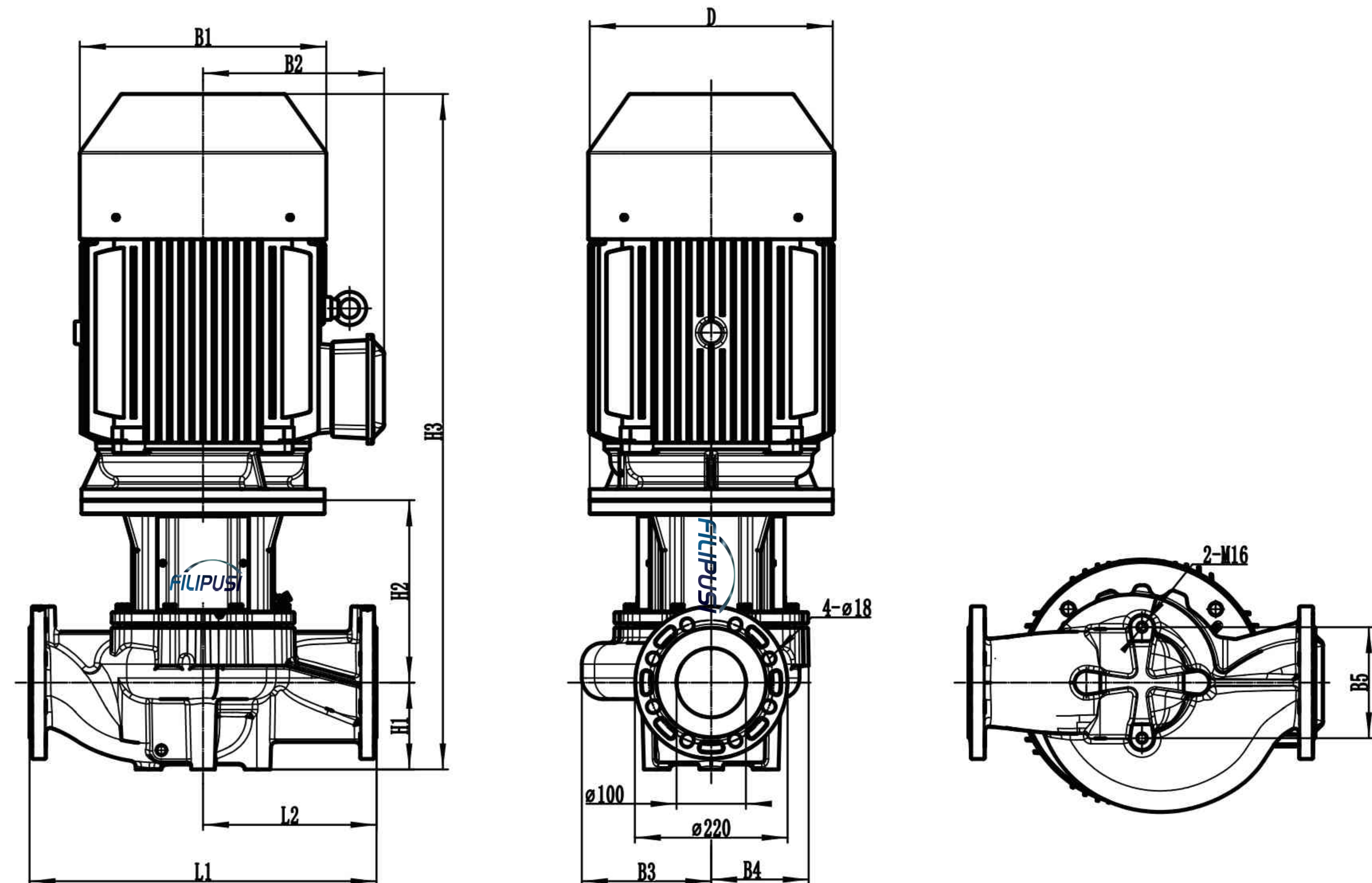
LD100/180 Performance Chart		2900rpm												
Model	Motor (KW)	Q (m³/h)	40	60	80	100	120	140	160	180	200	220	240	260
LD100-180-33-22/2(165)	22	H(m)	48.5	48	47.5	46	43	40.5	38	33	28	23		
LD100-200-41-30/2(170)	30		57.5	57	56.5	56	54.5	52	49	46	41	37	30.5	
LD100-140-60-30/2(180)	30		65	64.5	64	63.5	62	60	58					
LD100-220-47-37/2(180)	37		65	64.5	64	63.5	62	60	58	55	52	47	42	36



### Dimensions and Weight

Model	Motor (KW)	Size {mm}											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD100-180-33-22/2(165)	22	350	360	285	186.5	140.5	160	155	233	445	550	250	230
LD100-200-41-30/2(170)	30	400	400	310	186.5	140.5	160	155	263	1068	550	250	290
LD100-140-60-30/2(180)	30	400	400	310	186.5	140.5	160	155	263	1068	550	250	292
LD100-220-47-37/2(180)	37	400	400	310	186.5	140.5	160	155	263	1068	550	250	317

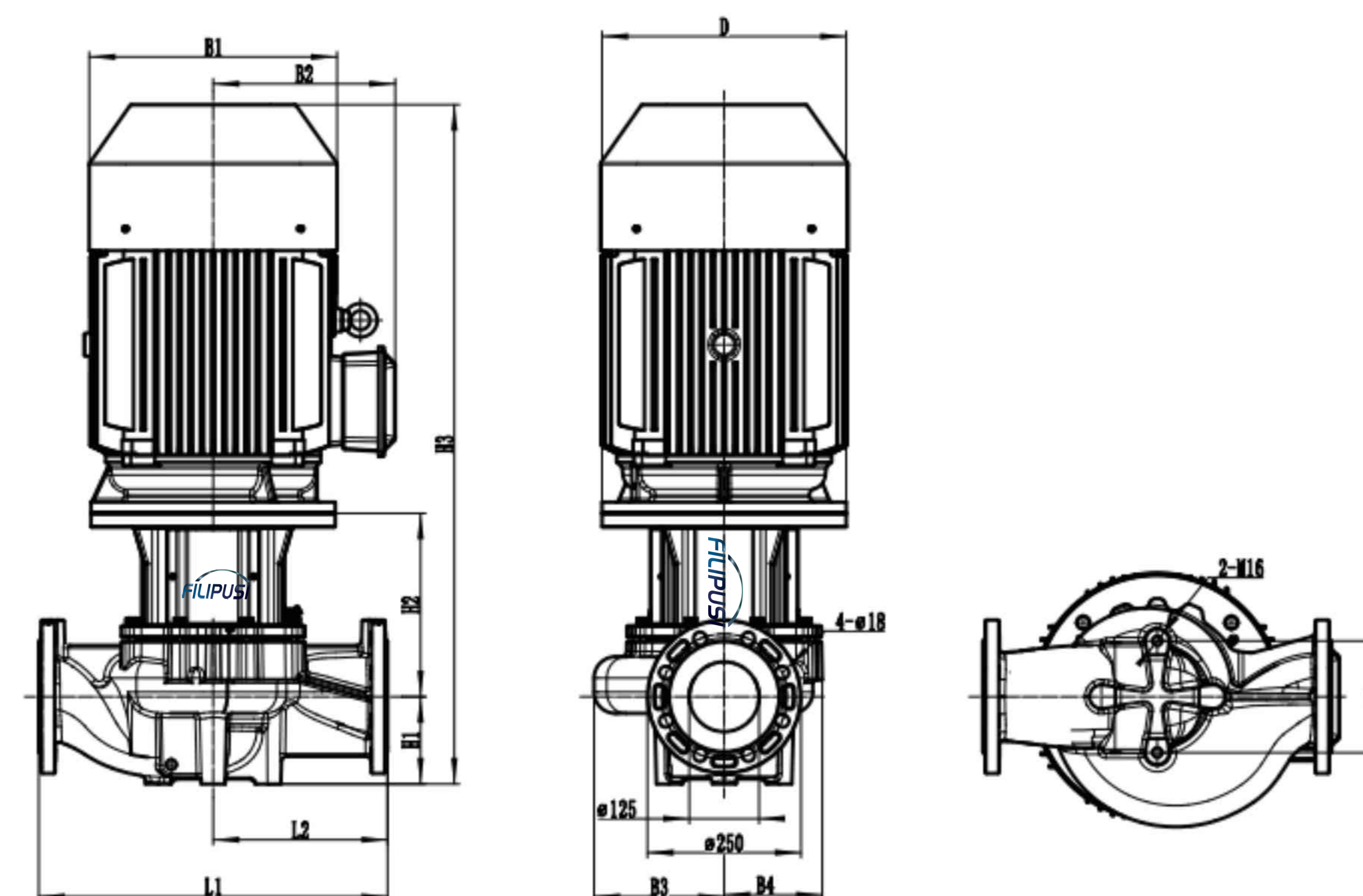
LD100/315 Performance Chart		1450rpm												
Model	Motor (KW)	Q (m <sup>3</sup> /h)	20	40	60	80	100	120	140	160	180	200	210	
LD100-100-13-5.5/4(265)	5.5	H(m)	19	18	17	15.5	13	11						
LD100-120-15-7.5/4(275)	7.5		23	22	21	19	17	15	12	8				
LD100-150-17-11/4(285)	11		30	29	27.5	26	24	21.5	18	15	11			
LD100-90-32-11/4(295)	11		37	36	35	33	30.5							
LD100-160-21-15/4(295)	15		37	36	35	33	30.5	27.5	25	21	17.5			
LD100-120-32-15/4(305)	15		41.5	41	40	37.5	35	32						
LD100-180-23-18.5/4(305)	18.5		41.5	41	40	37.5	35	32	30	26	23	18	16.5	
LD100-130-37-18.5/4(315)	18.5		45.7	45.5	45	43	41	38	35					
LD100-180-28-22/4(315)	22		45.7	45.5	45	43	41	38	35	32	28	24		



Dimensions and Weight

Model	Motor (KW)	Size {mm}											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD100-100-13-5.5/4(265)	5.5	200	260	208	216	185	160	180	208	779	550	270	108
LD100-120-15-7.5/4(275)	7.5	200	260	208	216	185	160	180	208	779	550	270	113
LD100-150-17-11/4(285)	11	350	330	255	216	185	160	180	238	918	550	270	170
LD100-90-32-11/4(295)	11	350	330	255	216	185	160	180	238	918	550	270	170
LD100-160-21-15/4(295)	15	350	330	255	216	185	160	180	238	918	550	270	180
LD100-120-32-15/4(305)	15	350	330	255	216	185	160	180	238	918	550	270	180
LD100-180-23-18.5/4(305)	18.5	350	330	255	216	185	160	180	238	918	550	270	191
LD100-130-37-18.5/4(315)	18.5	350	330	255	216	185	160	180	238	918	550	270	191
LD100-180-28-22/4(315)	22	350	330	255	216	185	160	180	238	918	550	270	222

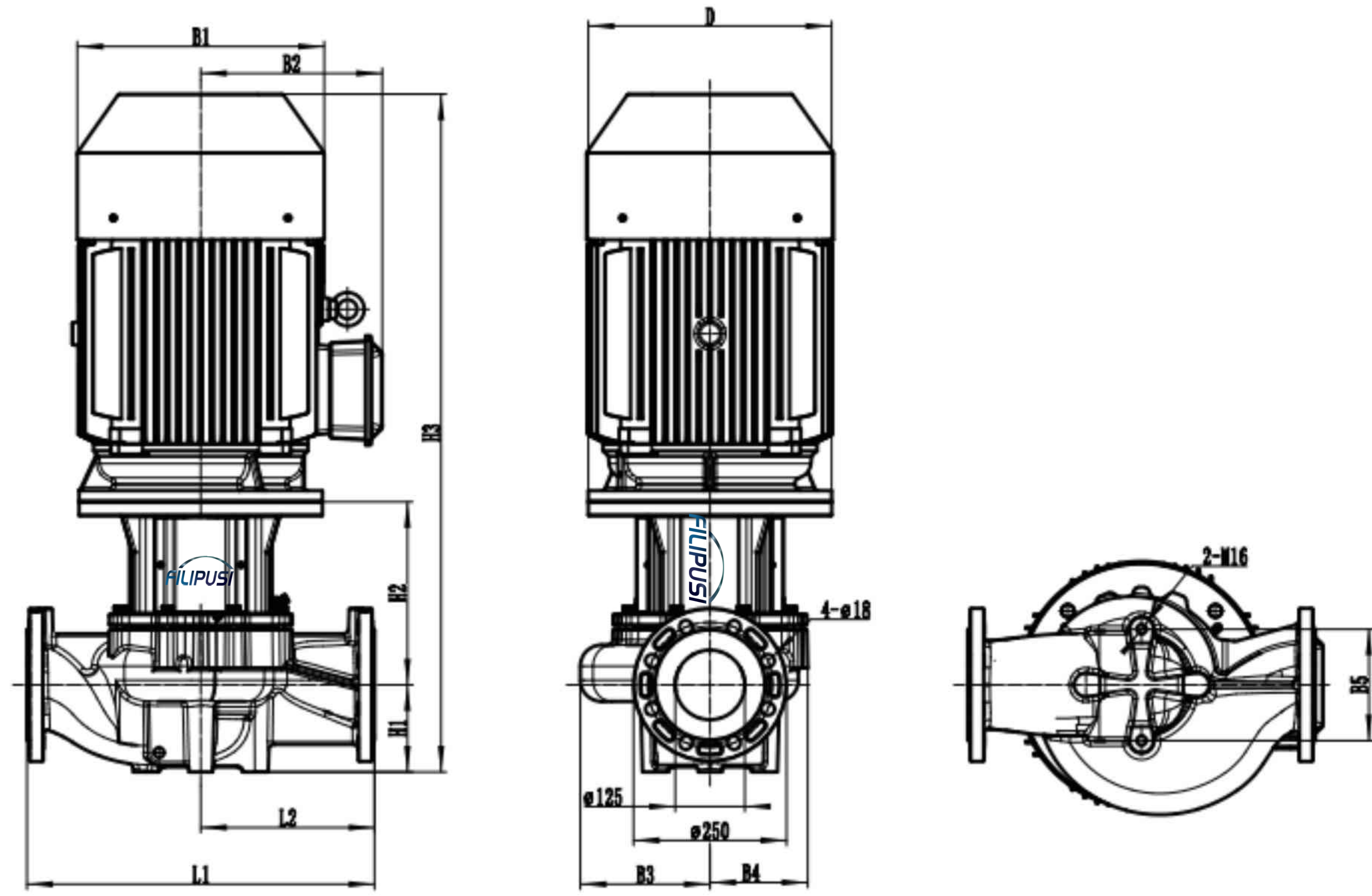
LD125/160 Performance Chart		2900rpm															
Model	Motor (KW)	Q (m <sup>3</sup> /h)	50	75	100	125	150	175	200	225	250	275	300	325	350	375	
LD125-250-12-11/2(120)	11	H(m)	23	21.5	20	18.5	17	15.5	14	13	12	10	8	5			
LD125-300-13-15/2(130)	15		28	26.5	25	23.5	22	21	19	18	17	15	13	10	8	5	
LD125-300-16-18.5/2(140)	18.5		31.5	30	29	27.5	26.5	25	23	22	20	18	16	14	10.5	8	
LD125-300-21-22/2(150)	22		38	36.5	36	34	33	31	29.5	27.5	26	24.5	21	18.5	16	13	
LD125-300-29-30/2(160)	30		45.5	44	43	41	39.5	38	37	36	34	32	29	26.5	24	20	



Dimensions and Weight

Model	Motor (KW)	Size {mm}											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD125-250-12-11/2(120)	11	350	330	255	203.5	140.5	230	175	280.5	955.5	620	280	194
LD125-300-13-15/2(130)	15	350	330	255	203.5	140.5	230	175	280.5	955.5	620	280	205
LD125-300-16-18.5/2(140)	18.5	350	330	255	203.5	140.5	230	175	280.5	955.5	620	280	217
LD125-300-21-22/2(150)	22	350	360	285	203.5	140.5	230	175	280.5	1031	620	280	249
LD125-300-29-30/2(160)	30	400	400	310	203.5	140.5	230	175	280.5	1106	620	280	309

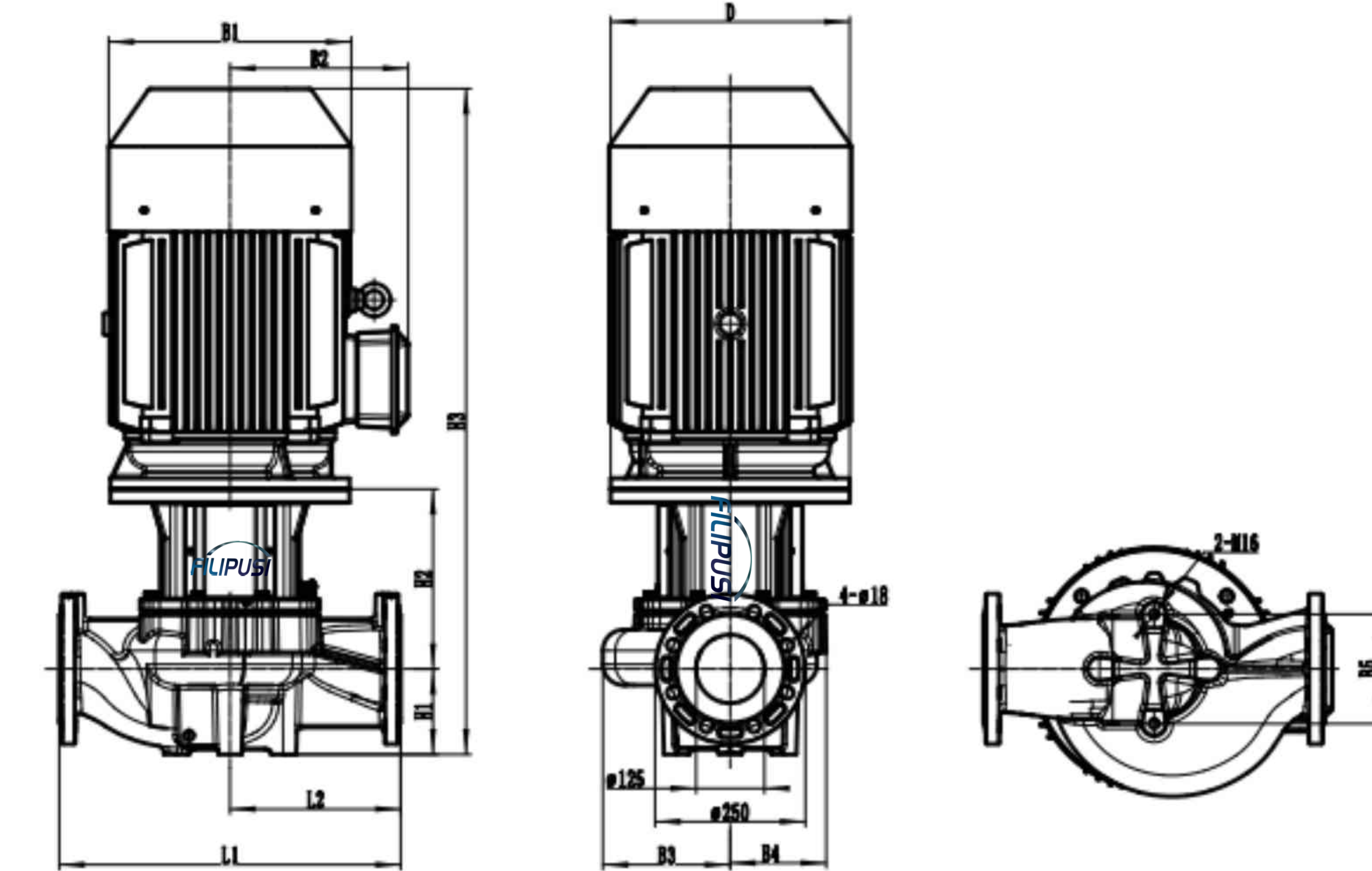
LD125/250 Performance Chart		1450rpm												
Model	Motor (KW)	Q (m³/h)	H(m)											
			20	40	60	80	100	120	140	160	180	200	220	
LD125-140-10-5.5/4(220)	5.5	H(m)	16.5	16	15	14	13	12	10	8				
LD125-80-18-5.5/4(230)	5.5		20	19.5	19	18	17							
LD125-160-13-7.5/4(230)	7.5		20	19.5	19	18	17	16	14.5	13	11			
LD125-80-23-7.5/4(240)	7.5		25	24.5	24	23	22							
LD125-160-18-11/4(240)	11		25	24.5	24	23	22	21	20	18	17	15		
LD125-110-27-11/4(250)	11		29.2	29.2	29	28.5	28	26						
LD125-200-21-15/4(250)	15		29.2	29.2	29	28.5	28	26	25.5	24	23	21	19	



Dimensions and Weight

Model	Motor (KW)	Size {mm}											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD125-140-10-5.5/4(220)	5.5	200	260	208	227	182	360	200	208	798	620	302	130
LD125-80-18-5.5/4(230)	5.5	200	260	208	227	182	360	200	208	798	620	302	132
LD125-160-13-7.5/4(230)	7.5	200	260	208	227	182	360	200	208	798	620	302	135
LD125-80-23-7.5/4(240)	7.5	200	260	208	227	182	360	200	208	798	620	302	137
LD125-160-18-11/4(240)	11	350	330	255	227	182	360	200	238	938	620	302	192
LD125-110-27-11/4(250)	11	350	330	255	227	182	360	200	238	938	620	302	194
LD125-200-21-15/4(250)	15	350	330	255	227	182	360	200	238	938	620	302	204

LD125/315 Performance Chart		1450rpm												
Model	Motor (KW)	Q (m³/h)	H(m)											
			30	50	80	110	140	170	200	230	250	280	300	
LD125-170-17-11/4(285)	11	H(m)	22	22.5	22	21	19	17	13					
LD125-200-18-15/4(285)	15		27	27.5	27	26	24.5	22	18	14				
LD125-140-29-15/4(295)	15		32.5	33	32.5	31.5	29							
LD125-230-20-18.5/4(295)	18.5		32.5	33	32.5	31.5	29	27	24.5	20	17			
LD125-170-32-18.5/4(305)	18.5		36	36.5	36	34.5	34	32						
LD125-230-25-22/4(305)	22		36	36.5	36	34.5	34	32	28.5	25	22	16		
LD125-150-41-22/4(315)	22		44	44.5	44	43	42							
LD125-260-30-30/4(315)	30		44	44.5	44	43	42	39.5	37	34	31	26	22.5	



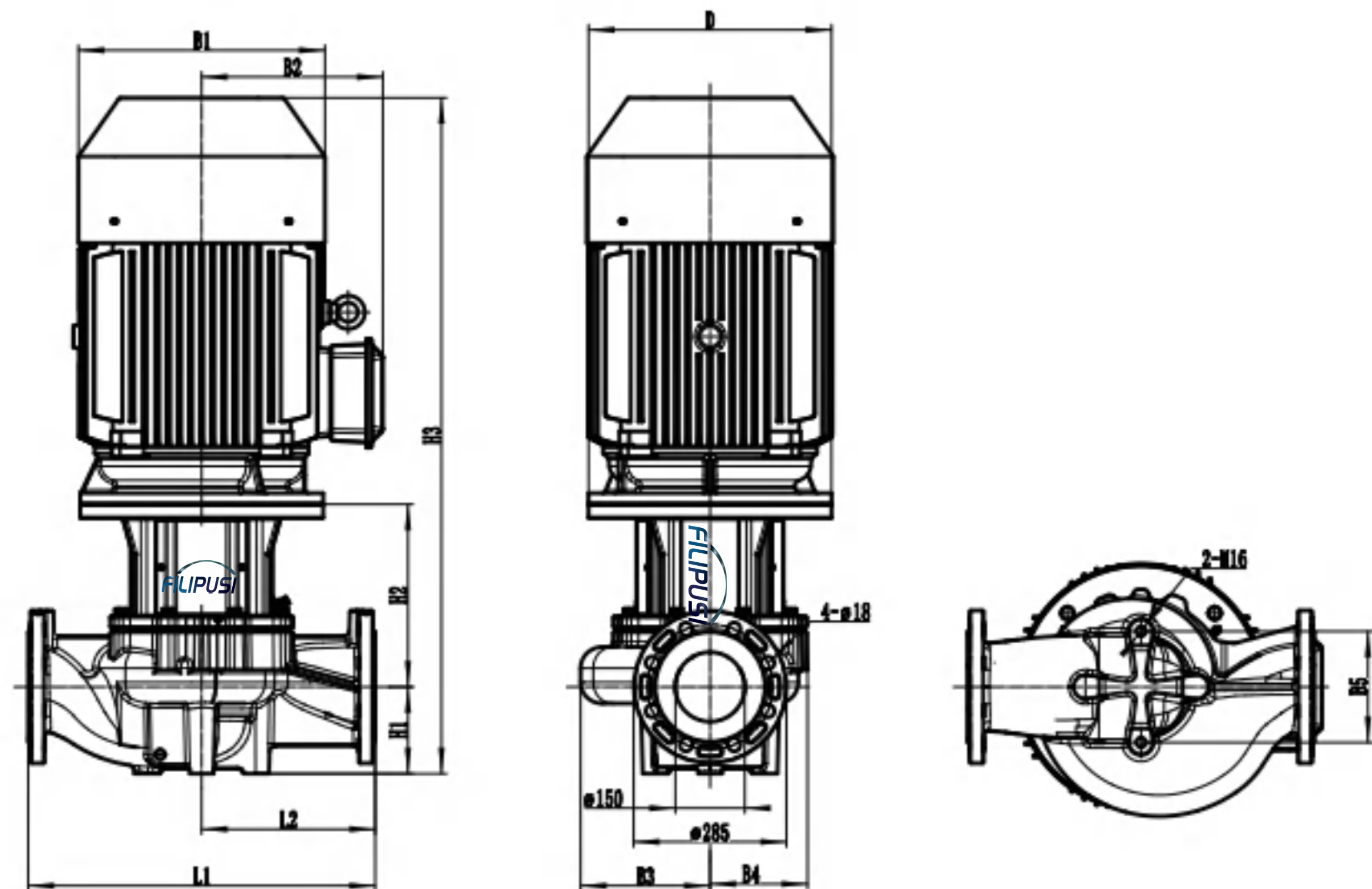
Dimensions and Weight

Model	Motor (KW)	Size {mm}											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD125-230-25-22/4(305)	11	350	330	255	235	262	230	185	280.5	965.5	700	340	197
LD125-200-18-15/4(285)	15	351	331	255	235	262	230	185	280.5	965.5	700	340	209
LD125-140-29-15/4(295)	15	350	330	255	235	262	230	185	280.5	965.5	700	340	209
LD125-230-20-18.5/4(295)	18.5	350	330	255	235	262	230	185	280.5	965.5	700	340	221
LD125-170-32-18.5/4(305)	18.5	350	330	255	235	262	230	185	280.5	965.5	700	340	221
LD125-230-25-22/4(305)	22	350	360	285	235	262	230	185	280.5	1041	700	340	254
LD125-150-41-22/4(315)	22	350	360	285	235	262	230	185	280.5	1041	700	340	254
LD125-260-30-30/4(315)	30	400	400	310	235	262	230	185	280.5	1116	700	340	314



LD150/315 Performance Chart 1450rpm

Model	Motor (KW)	Q (m³/h)	H(m)																
			50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450
LD150-150-27-15/4(275)	15	30.5	29.5	28.5	27.5	27	26												
LD150-200-24-18.5/4(275)	18.5	30.5	29.5	28.5	27	26.5	26	24	23	22									
LD150-200-28-18.5/4(285)	18.5	33.5	33	32	31	30	29	28											
LD150-250-25-22/4(285)	22	33.5	33	32	31	30	29	28	26.5	25	23	21.5							
LD150-350-22-30/4(295)	30	38	37	36.5	35.5	34.5	33.5	33	31.5	30	28	26	24	22	19.5	17	14		
LD150-250-36-30/4(305)	30	43	42.5	42	41	40	39	38	37	36									
LD150-400-24-37/4(305)	37	43	42.5	42	41	40	39	38	37	36	34.5	33	31	28.5	26	24	21.5		
LD150-275-39-37/4(315)	37	47	46.5	46	45.5	45	44.5	43.5	42.5	41	39								
LD150-425-28-45/4(315)	45	47	46.5	46	45.5	45	44.5	43.5	42.5	41	39	38	36	34	33	30.5	28	25.5	19

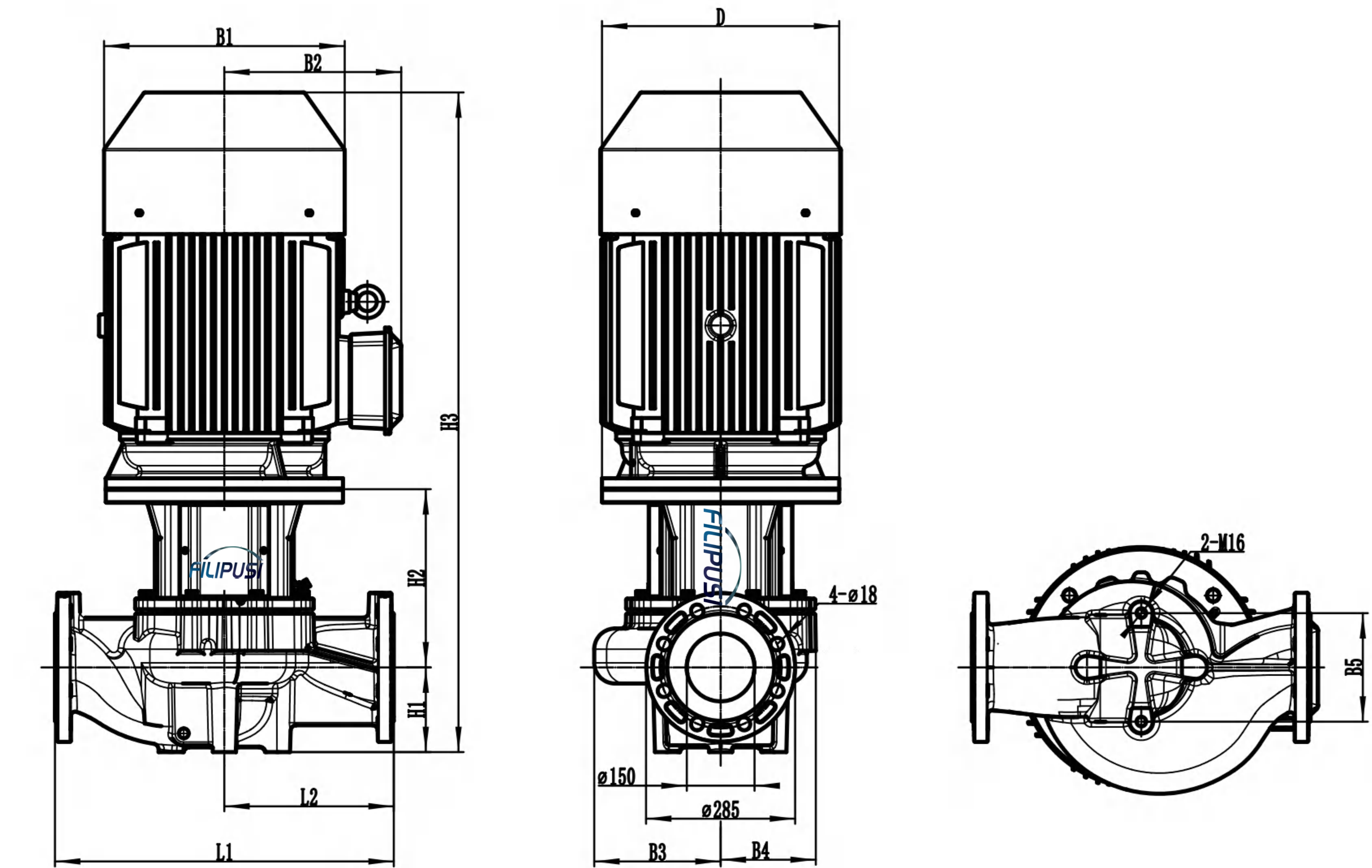


Dimensions and Weight

Model	Motor (KW)	Size (mm)												{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2		
LD150-150-27-15/4(275)	15	350	330	255	275.5	222	360	215	345	1060	770	380	289	
LD150-200-24-18.5/4(275)	18.5	350	330	255	275.5	222	360	215	345	1060	770	380	302	
LD150-200-28-18.5/4(285)	18.5	350	330	255	275.5	222	360	215	345	1060	770	380	302	
LD150-250-25-22/4(285)	22	350	360	285	275.5	222	360	215	345	1135	770	380	343	
LD150-350-22-30/4(295)	30	400	400	310	275.5	222	360	215	345	1210	770	380	399	
LD150-250-36-30/4(305)	30	400	400	310	275.5	222	360	215	345	1210	770	380	401	
LD150-400-24-37/4(305)	37	400	400	310	275.5	222	360	215	345	1210	770	380	424	
LD150-275-39-37/4(315)	37	400	400	310	275.5	222	360	215	345	1210	770	380	424	
LD150-425-28-45/4(315)	45	450	450	325	275.5	222	360	215	375	1287	770	380	481	

LD150/400 Performance Chart 1450rpm

Model	Motor (KW)	Q (m³/h)	H(m)																
			50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450
LD150-200-41-30/4(360)	30	47.5	47	46	45	43.5	42.5	41											
LD150-275-36-37/4(360)	37	47.5	47	46	45	43.5	42.5	41	40	38.5	36	34							
LD150-250-44-37/4(370)	37	51	50.5	50	50	49	47.5	46.5	45	44.5									
LD150-325-38-45/4(370)	45	51	50.5	50	50	49	47.5	46.5	45	44.5	41.5	40	38	35					
LD150-250-51-45/4(380)	45	60	59.5	59	58	57	55	53.5	52	51									
LD150-350-43-55/4(380)	55	60	59.5	59	58	57	55	53.5	52	51	49.5	48	46	43	40				
LD150-250-61-55/4(390)	55	69.5	69	68.5	68	67.5	67	65	63	61									
LD150-425-48-75/4(390)	75	69.5	69	68.5	68	67.5	67	65	63	61	60	58.5	57	54.5	52	50	48	44.5	
LD150-300-68-75/4(400)	75	78	77.5	77	76.5	76	75	73	72	70.5	69.5	68	65						
LD150-425-58-90/4(400)	90	78	77.5	77	76.5	76	75	73	72	70.5	69.5	68	65	63	60.5	59.5	58	55	49



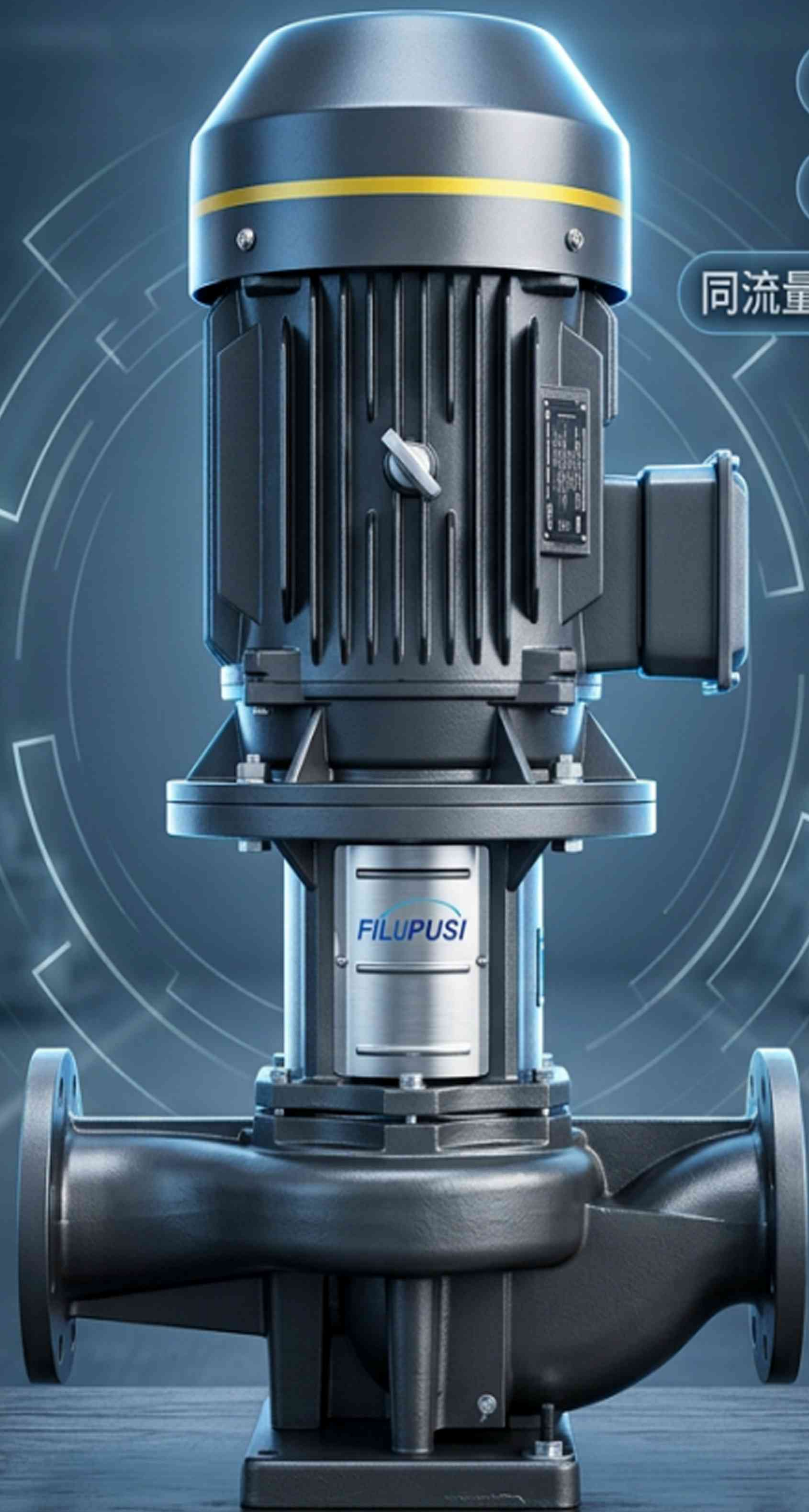
Dimensions and Weight

Model	Motor (KW)	Size (mm)												{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2		
LD150-200-41-30/4(360)	30	400	400	310	275.5	222	360	215	335	1200	940	435	422	
LD150-275-36-37/4(360)	37	400	400	310	275.5	222	360	215	335	1200	940	435	448	
LD150-250-44-37/4(370)	37	400	400	310	275.5	222	360	215	335	1200	940	435	450	
LD150-325-38-45/4(370)	45	450	450	325	275.5	222	360	215	365	1277	940	435	510	
LD150-250-51-45/4(380)	45	450	450	325	275.5	222	360	215	365	1277	940	435	516	
LD150-350-43-55/4(380)	55	550	490	365	275.5	222	360	215	365	1353	940	435	600	
LD150-250-61-55/4(390)	55	550	490	365	275.5	222	360	215	365	1353	940	435	602	
LD150-425-48-75/4(390)	75	550	550	400	275.5	222	360	215	365	1409	940	435	705	
LD150-300-68-75/4(400)	75	550	550	400	275.5	222	360	215	365	1409	940	435	705	
LD150-425-58-90/4(400)	90	550	550	400	275.5	222	360	215	365	1409	940	435	755	



# 高效能 · 永磁一級能效

## 暖通循環與空調冷卻的最佳解決方案



⚡ 節能省電

🕒 性能卓越

同流量配置更小電機

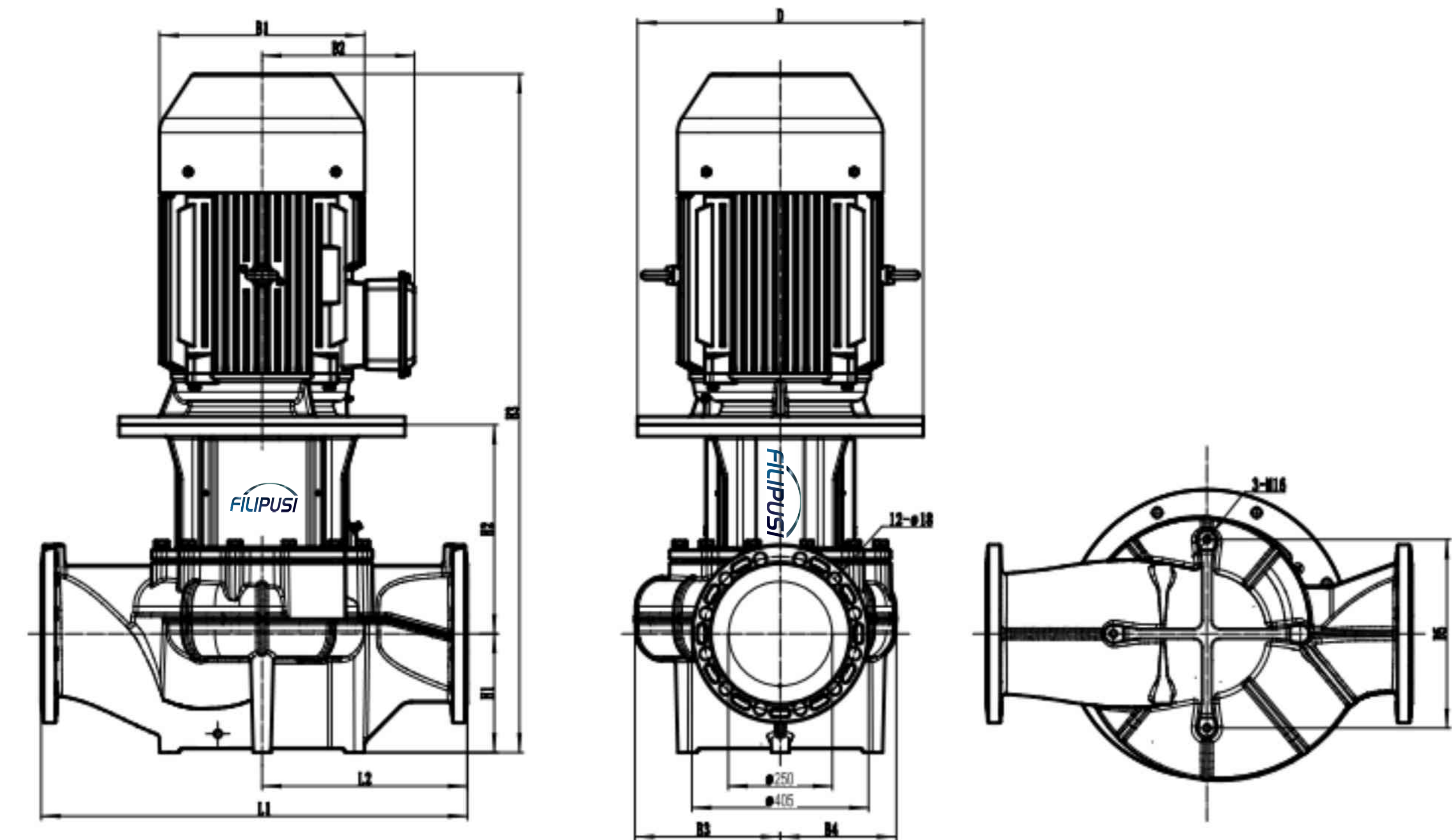
**FILIPUSI**

High Efficiency Pipeline  
Circulating Pump

www.filipusi.com

LD250/405 Performance Chart

Model	Motor (KW)	Q (m³/h)	1450rpm																		
			100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	925	
LD250-700-23-75/4(365)	75	H(m)	37	36.5	36	35.5	35	34.5	34	33.5	32	30.5	28	27	23	20.5	17.5				
LD250-700-30-75/4(375)	75		42	42	42	41.5	41.5	41	40	39	38	36.5	34.5	33	30	28	25	22			
LD250-500-43-75/4(385)	75		46.5	46.3	46.2	46	45.7	45.5	45	44	43										
LD250-800-32-90/4(385)	90		46.5	46.3	46.2	46	45.7	45.5	45	44	43	43	40.5	38.5	36.5	34	32	28	25	23	
LD250-650-42-90/4(395)	90		49	49	49	48.5	48	47.8	47	46.5	45.5	44.5	43	42							
LD250-800-36-110/4(395)	110		49	49	49	48.5	48	47.8	47	46.5	45.5	44.5	43	42	39.5	38	36	32.5			
LD250-575-48-90/4(405)	90		52	52	52	52	51.5	51.5	51	50	49	48.5									
LD250-800-39-110/4(405)	110		52	52	52	52	51.5	51.5	51	50	49	48.5	46.5	46	44	42	39	36			



Dimensions and Weight

Model	Motor (KW)	Size (mm)											{kg}
		D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
LD250-700-23-75/4(365)	75	550	550	400	496	377	360	300	365	1494	1150	500	735
LD250-700-30-75/4(375)	75	550	550	400	496	377	360	300	365	1494	1150	500	735
LD250-500-43-75/4(385)	75	550	550	400	496	377	360	300	365	1494	1150	500	735
LD250-800-32-90/4(385)	90	550	550	400	496	377	360	300	365	1494	1150	500	790
LD250-650-42-90/4(395)	90	550	550	400	496	377	360	300	365	1494	1150	500	790
LD250-800-36-110/4(395)	110	660	625	555	496	377	360	300	395	1675	1150	500	1110
LD250-575-48-90/4(405)	90	550	550	400	496	377	360	300	365	1494	1150	500	790
LD250-800-39-110/4(405)	110	660	625	555	496	377	360	300	395	1675	1150	500	1110

For more information on how FILIPUSI can help you, go to [zhuyaxiong@filipusi.com](mailto:zhuyaxiong@filipusi.com) and WhatsApp: +86-13625772667 and Website: [filipusi.com](http://filipusi.com).