



国际一流品质

效率高 性能卓越

WB WB 2 WB400Micro
Centrifugal Pumps
微型不锈钢离心泵

Type WB WB2微型不锈钢离心泵

用途 Application

本泵适用于输送对不锈钢SUS304或SUS316L不产生明显腐蚀的洁净介质
The pumps are suitable for transporting clean media which are non-aggressive to stainless steel SUS304 or SUS316.

应用范围 Mainly Applied on

水供应系统	Water supply systems
压力锅炉供水	Pressure boiler feeding
高纯度净水系统	Pure water treating systems
医药、食品	Pharmanceutical & food stuff
精细化工	Refining chemical industries
冲洗、喷洒	Washing and sprinkling

性能极限 Preformance Limits

泵：
进口尺寸:G1 ¼、G1 ½
出口尺寸:G1
最大工作压力：8 bar
液体温度：-15℃~+80℃
泵的使用参照性能表范围，以防止电机过载，造成危险。
Pump
Suction size: G1 ¼、G1 ½
Discharge size:G1
Max. Working pressure: 8bar
Liquid temperature:-15℃~+80℃
To avoid overload and danger the pump should be operated within the performance ranges.

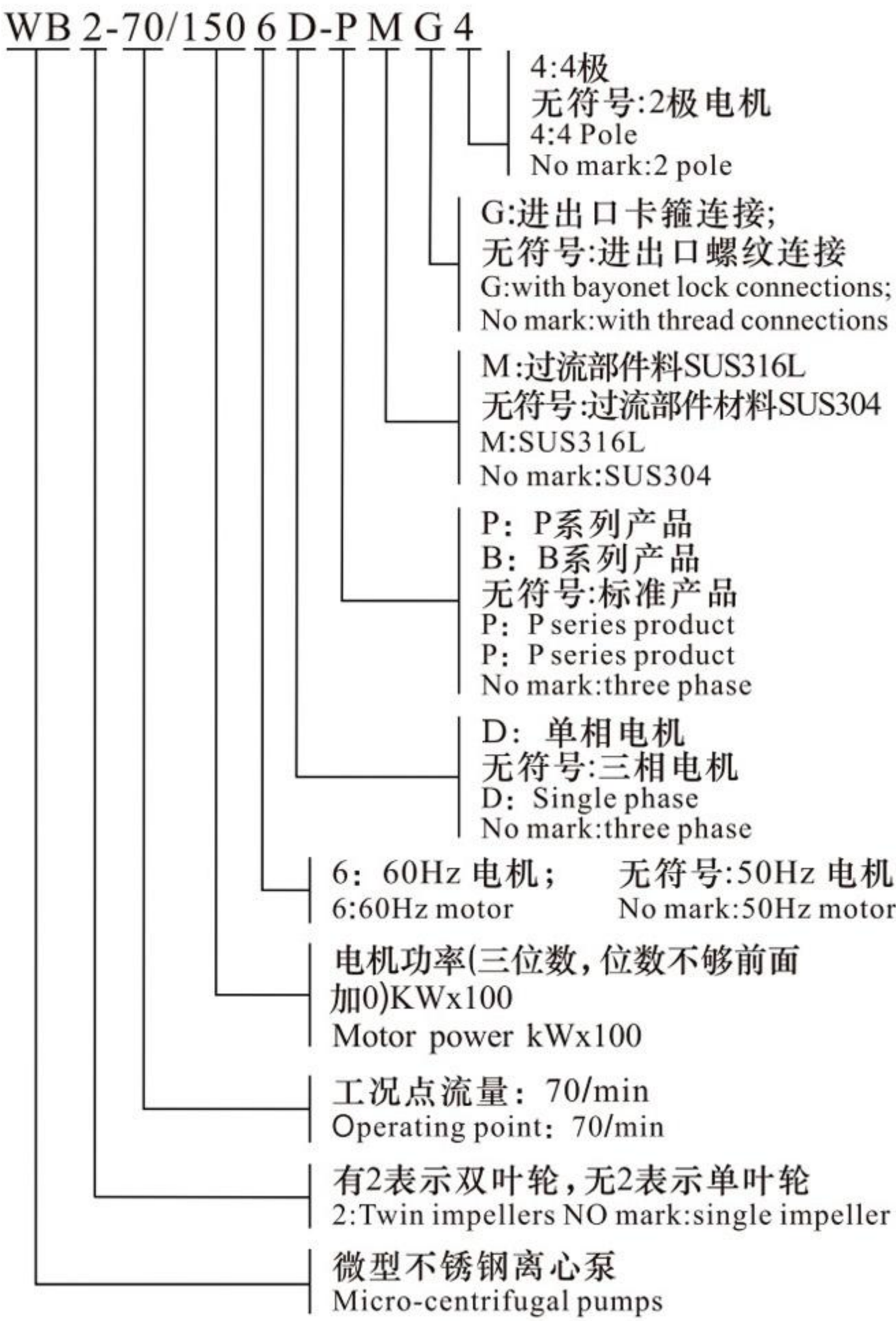
电机Motors

全闭式扇冷电机，绝缘等级F或B级，防护等级IP54、IP55连续负载
环境温度范围：-15℃~+40℃
海拔高度≤1000m
单相型：220V、50Hz,2900转/分
单相电机加有热保护器
三相型：380V、50Hz,2900转/分
三相电机可按用户要求增加过热保护装置
T.E.F.C.continuous dutyInsulation class:For B
Protection class:IP54 or IP55
Ambient temperature range:-15℃~+40℃
Altitude≤1000m
Single phase version:220V, 50Hz,2900rpm
With overload protector in singal phase motor
Three phase version:380V, 50Hz,2900rpm
Over loadprotector in three phase is avaiable upon request.

材质 Materials

泵壳、后盖、及泵轴:SUS304或SUS316L
支座及电机壳：铝合金
标准机械密封：丁腈橡胶/陶瓷/石墨（可根据需求：提供特殊密封材料）
Casing、 back-cover, impeller and pump shaft: SUS304 or SUS316L stainless steel
Bracket and motor cast:Aluminmun-alloy
Standard mechanical seal:NBR/ceramic/carbon (Special mechanical seal materials are available upon request)

型号说明 Symbols



WB卡箍系列



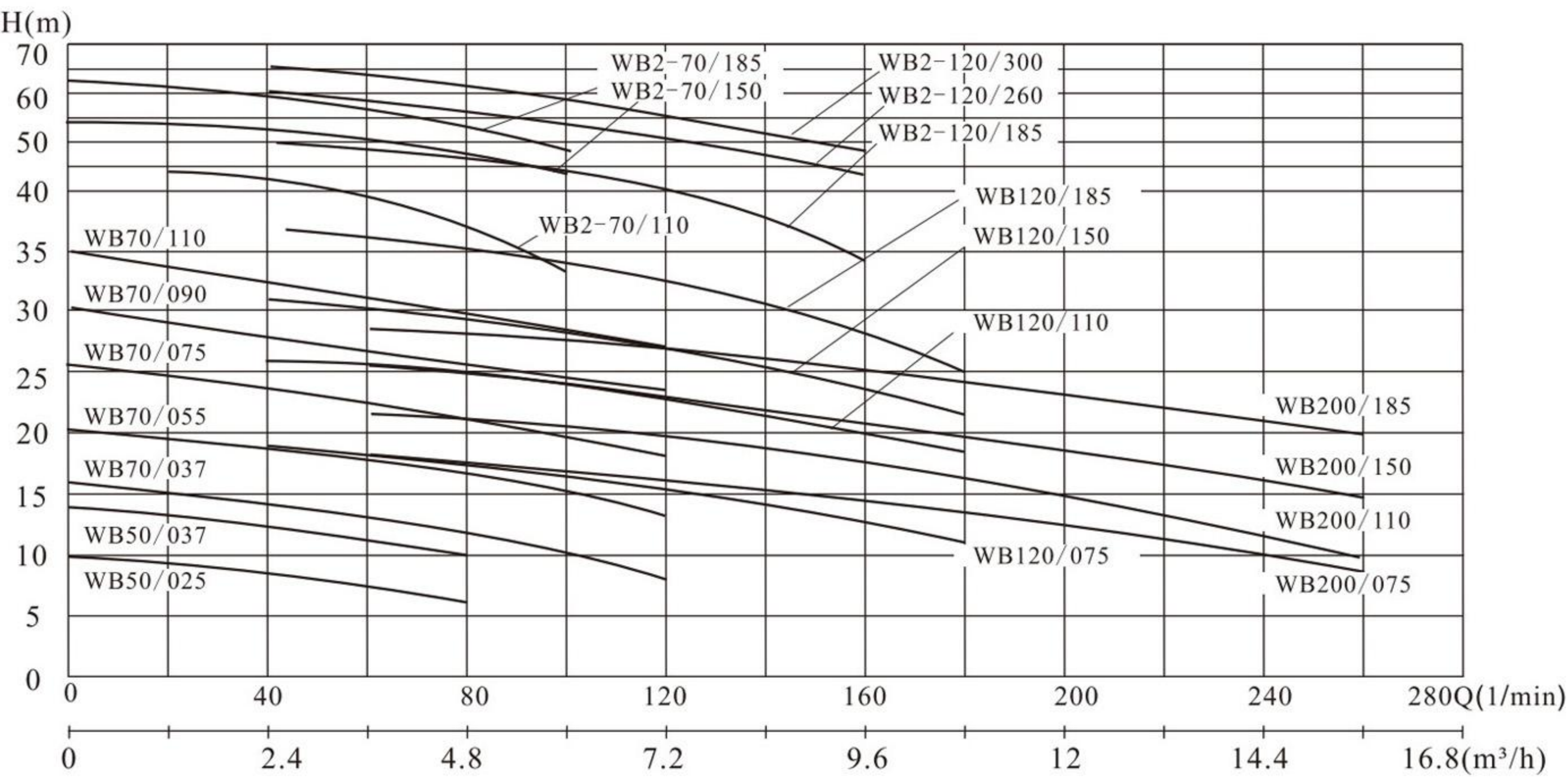
WB



WB2



WB400



使用范围性能参数表 Operating Performance Data

n=2900rpm

测试水温20℃，性能测试依据ISO9906-3B标准。
Water test temperature: 20 ℃, Performance limits: ISO 9906-3B.

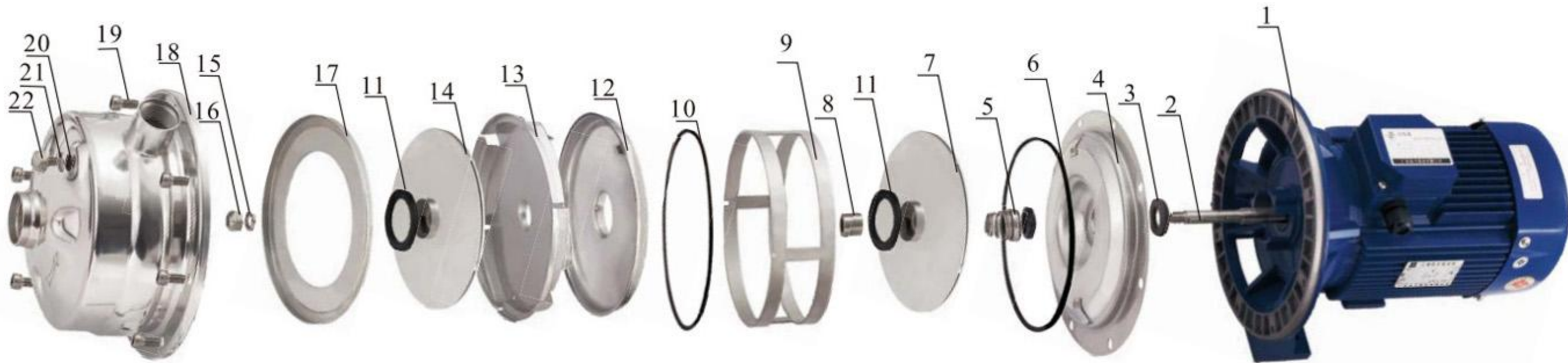
型号 Model		功率 Power		吸程 Suction Head (m)	流 量Capacity														
单相 Single phase 220V 50HZ	三相 Three phase 380V 50Hz				m³/h	1.2	2.4	3.6	4.2	4.8	6.0	1.2	7.2	8.4	9.6	10.8	12	14.4	15.6
		l/min	20		40	60	70	80	100	120	140	160	180	200	220	200	220		
		扬 程 Head(m)																	
WB2-70/110D	WB2-70/110	1.1	1.5	8		44	41	38	36	35	32								
WB2-70/150D	WB2-70/150	1.5	2.0	8		52	50	47	45	44	41								
WB2-70/185D	WB2-70/185	1.85	2.5	8		61	58	56	54	52	48								
WB2-120/185D	WB2-120/185	1.85	2.5	8			48	47	46	45	43	40	36	33					
—	WB2-120/260	2.6	3.5	8			59	56	54	53	50	47	45	42					
—	WB2-120/300	3.0	4.0	8			63	62	61	60	58	55	52	48					
WB50/025D	WB50/025	0.25	0.33	8		11.5	10.5	9	8	7									
WB50/037D	WB50/037	0.37	0.5	8		14.5	13.5	13	12.5	12	11.5								
WB70/037D	WB70/037	0.37	0.5	8		15.5	15	14	13.5	13	11.5	9							
WB70/055D	WB70/055	0.55	0.75	8		20.5	20	19	18.5	18	17	15							
WB70/075D	WB70/075	0.75	1.0	8		25	24	23.5	23	22	21	19							
WB70/090D	WB70/090	0.90	1.2	8		28.5	27.5	27	26.5	26	25	23.5							
WB70/110D	WB70/110	1.1	1.5	8		35.8	34.5	33.5	33	32	31	30							
WB120/075D	WB120/075	0.75	1.0	8			23	22	21.5	21	20.5	19.5	18.5	17	16				
WB120/110D	WB120/110	1.1	1.5	8			29.5	28.5	28	27.5	26.5	25.5	24	22.5	21				
WB120/150D	WB120/150	1.5	2.0	8			32.5	32	31.5	31	30.5	29.5	28.5	26.5	25				
WB120/185D	WB120/185	1.85	2.5	8			39	37.5	37	36.5	35	34	32.5	31.5	30				
WB200/075D	WB200/075	0.75	1.0	8				19	18.5	18	17.5	17	16.5	15.5	14.5	13.5	12	11	9.5
WB200/110D	WB200/110	1.1	1.5	8				24	23.5	23	22.5	22	21	20	19.5	18.5	17.5	16.5	15.5
WB200/150D	WB200/150	1.5	2.0	8				27	26.5	26	25.5	25	24.5	24	23	22	21	20	19
WB200/185D	WB200/185	1.85	2.5	8				31	30.5	30	29.5	29	28	27	26	25.5	24.5	23.5	22.5

Type WB泵体部件表 Type WB Parts List



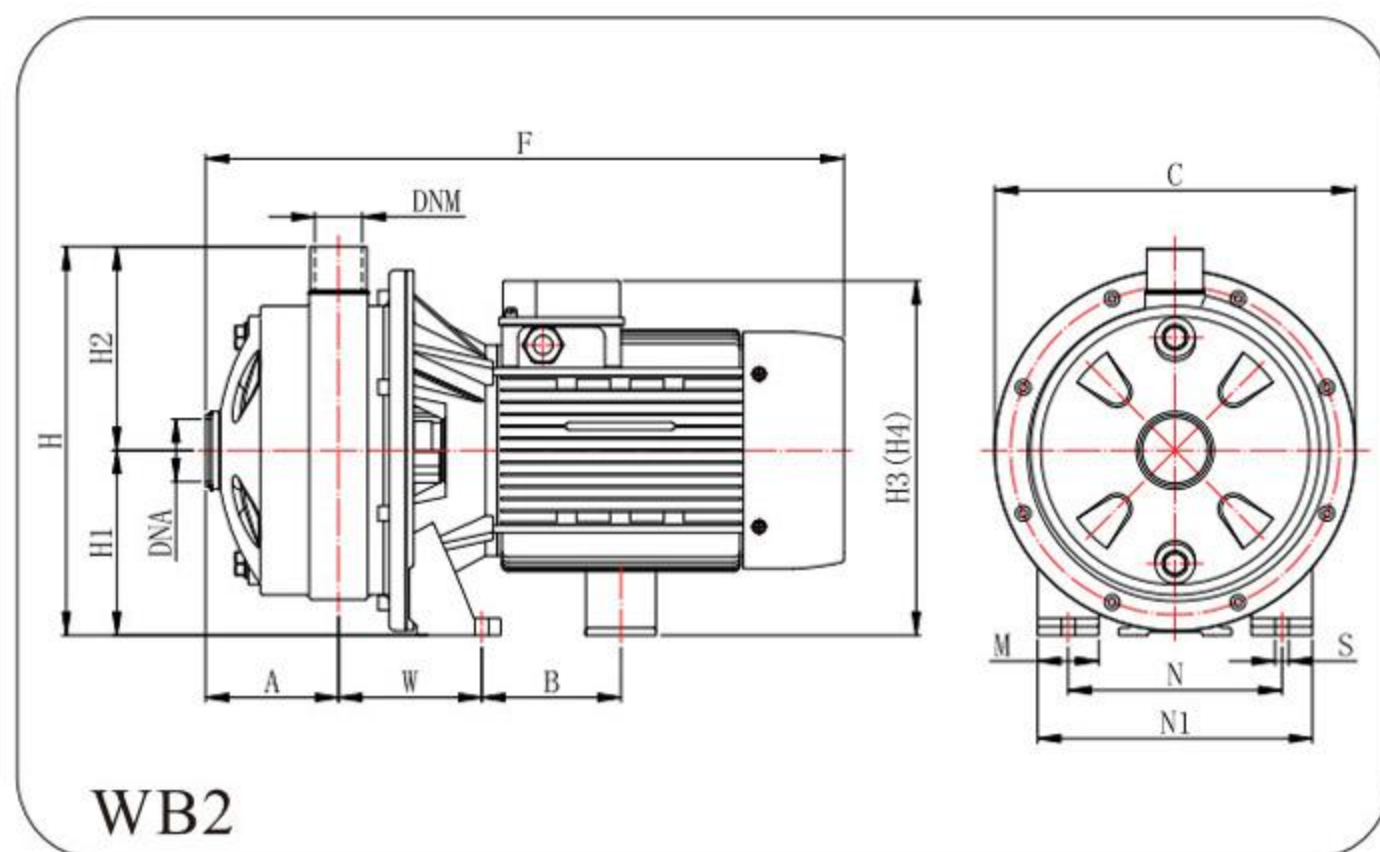
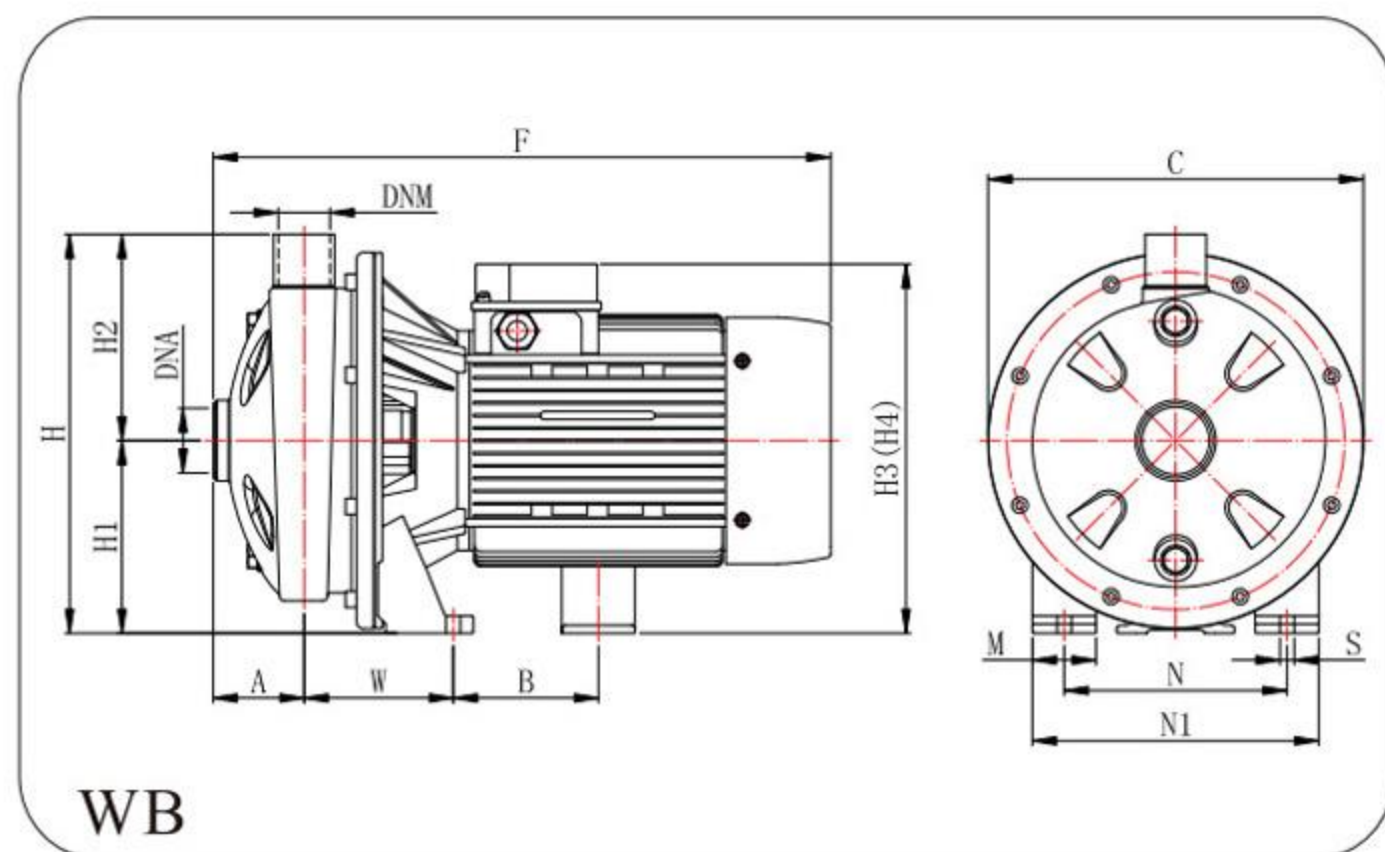
序号 No	部件名称 Description	序号 No	部件名称 Description	序号 No	部件名称 Description	序号 No	部件名称 Description	序号 No	部件名称 Description
1	电机 Motor	4	后盖 Back cover	7	叶轮 Impeller	10	密封口环 Wear Ring	13	O形圈 O Ring
2	平键 Key	5	机械密封 Mechanical Seal	8	弹簧垫圈 Spring Washe	11	泵体 Casing	14	凹型垫圈 "L" Washer
3	挡水圈组件 Slinger assembly	6	O形圈 O Ring	9	叶轮紧固螺母 Impeller Nut	12	螺钉 Bolt	15	灌排水孔螺钉 Priming/Drain bolt

Type WB2泵体部件表 Type WB2 Parts List



序号 No	部件名称 Description	序号 No	部件名称 Description	序号 No	部件名称 Description	序号 No	部件名称 Description	序号 No	部件名称 Description
1	电机 Motor	6	O形圈 O Ring	11	密封口环 Wear Ring	16	叶轮紧固螺母 Impeller Nut	21	凹型垫圈 "L" Washer
2	平键 Key	7	叶轮 II Impeller II	12	导叶后盖体 Guide plate back cover	17	导叶前盖 Guide plate front cover	22	灌排水孔螺 Priming/Drain bolt
3	挡水圈组件 Slinger assembly	8	轴套 Shaft Sleeve	13	导叶 Guide plate	18	泵体 Casing		
4	后盖 Back cover	9	定位圈 Position Plate	14	叶轮 I Impeller I	19	螺钉 Bolt		
5	机械密封 Mechanical Seal	10	O形圈 O Ring	15	弹簧垫圈 Spring Washer	20	O形圈 O Ring		

外形图 Outline Diagram

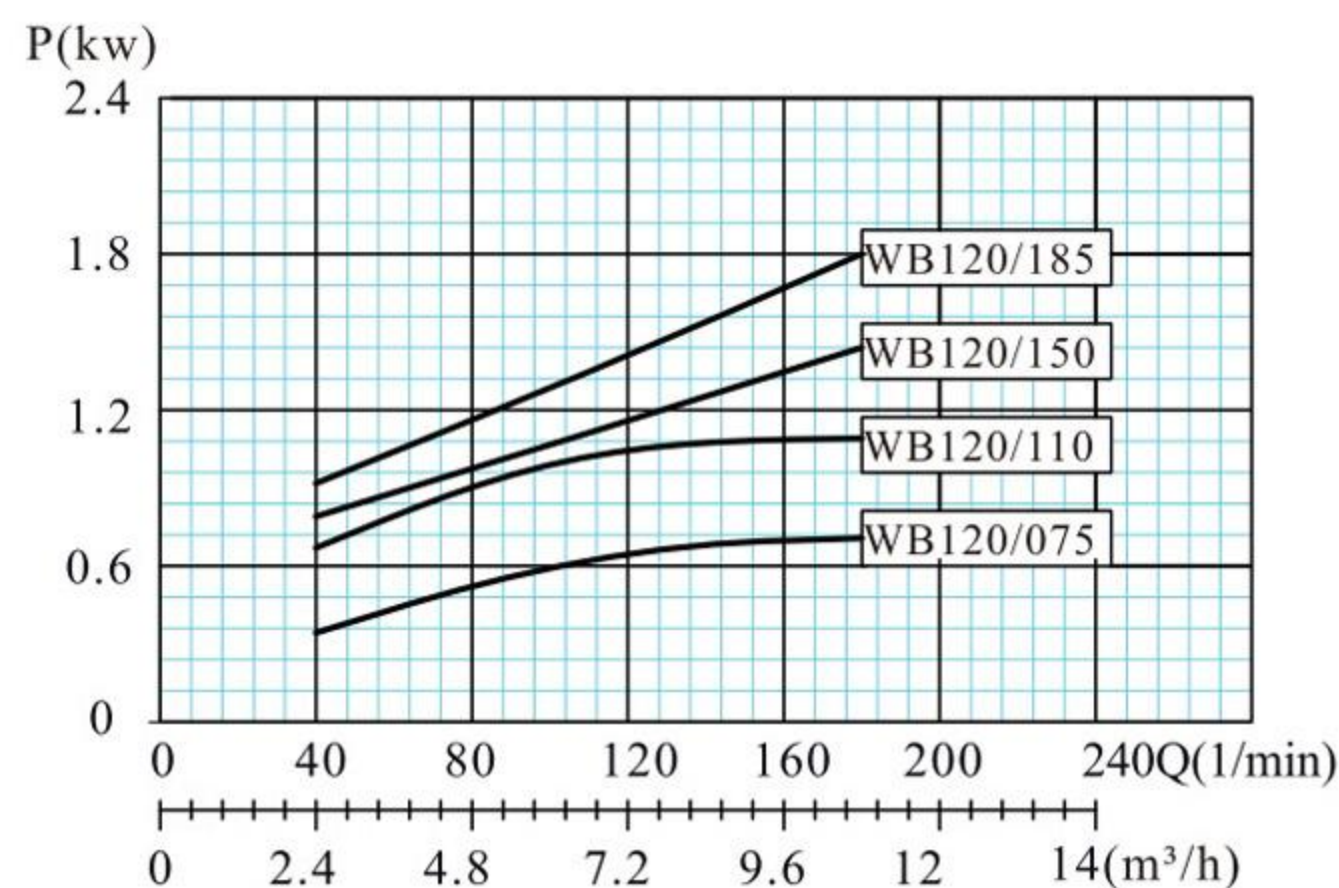
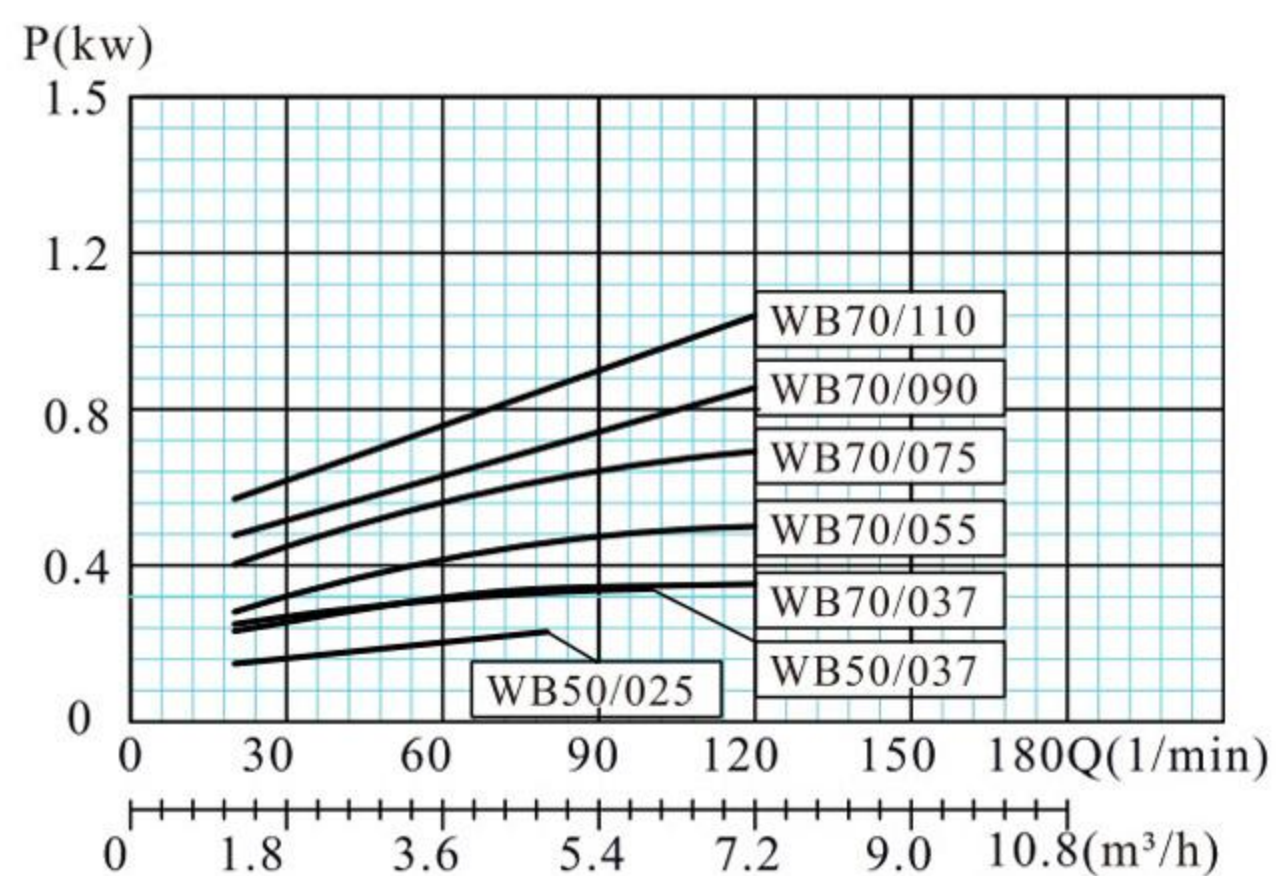
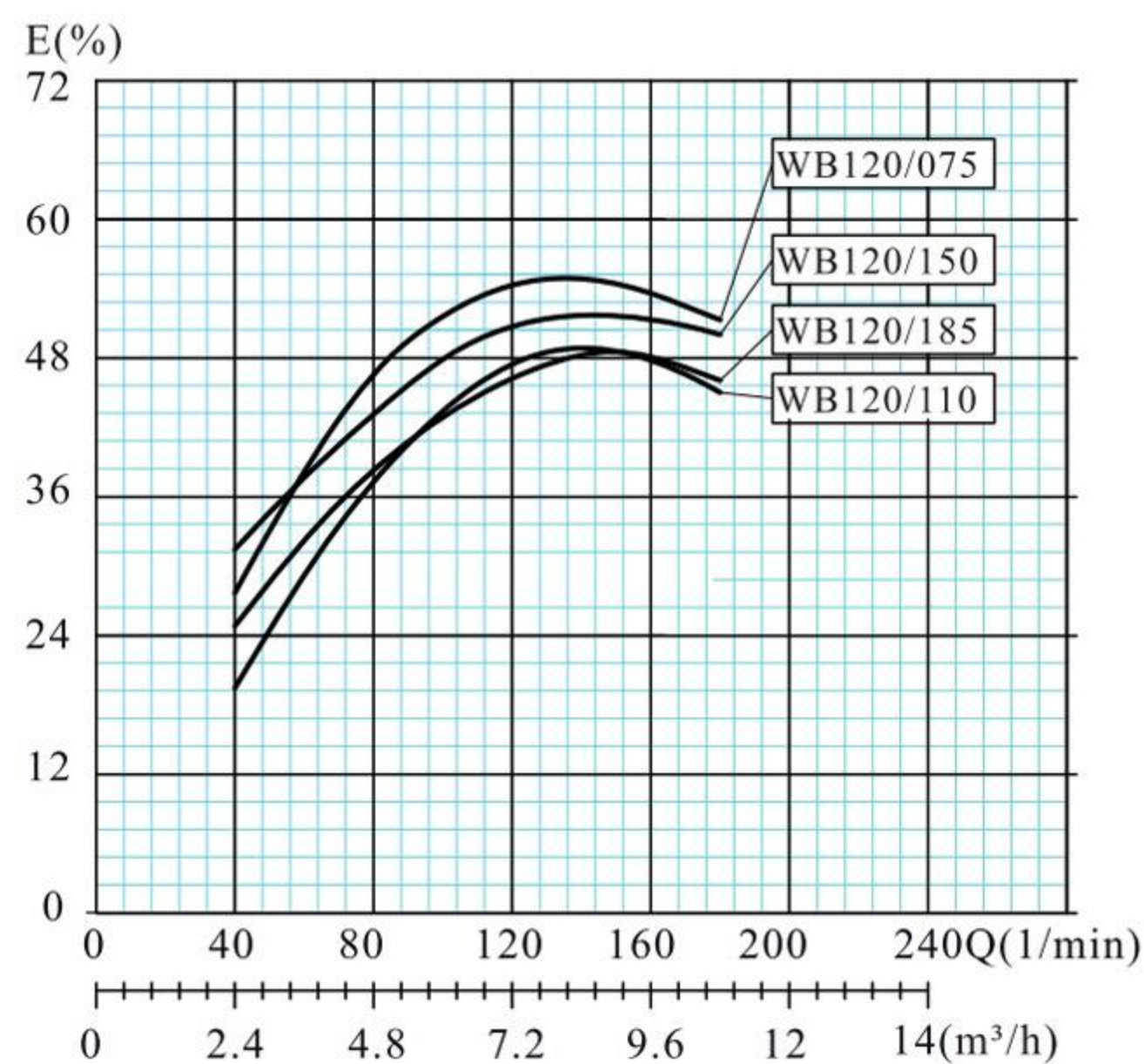
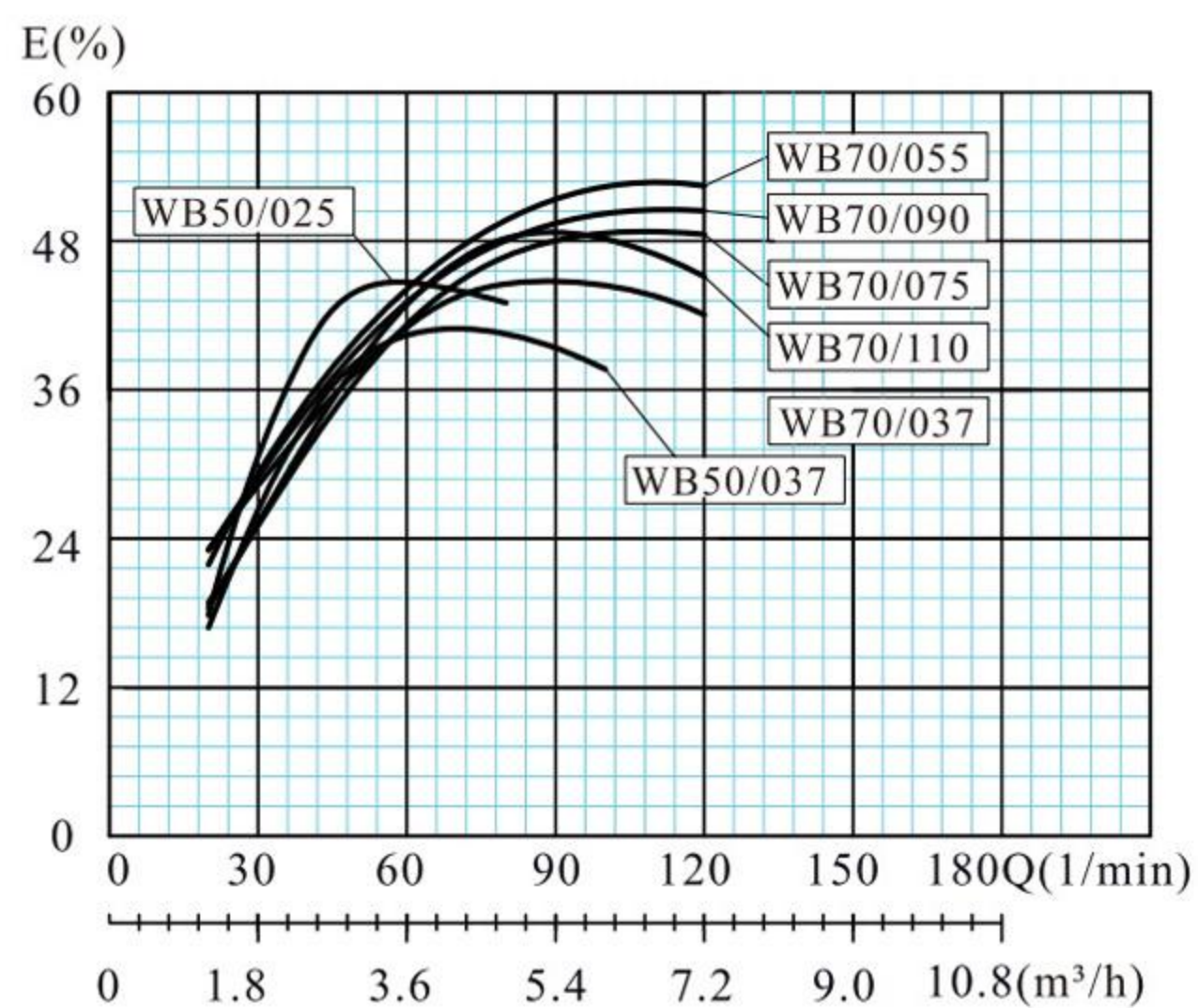
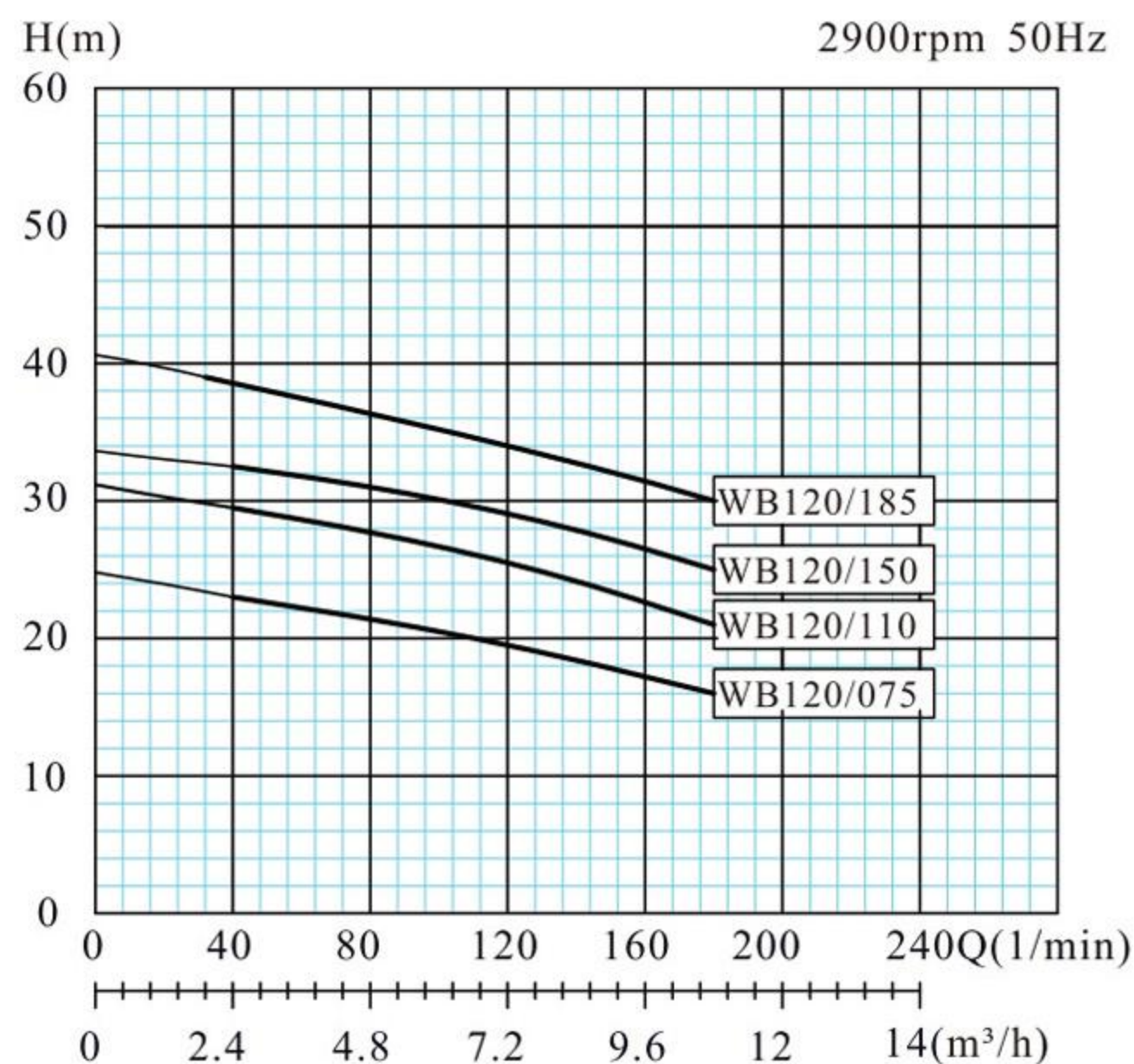
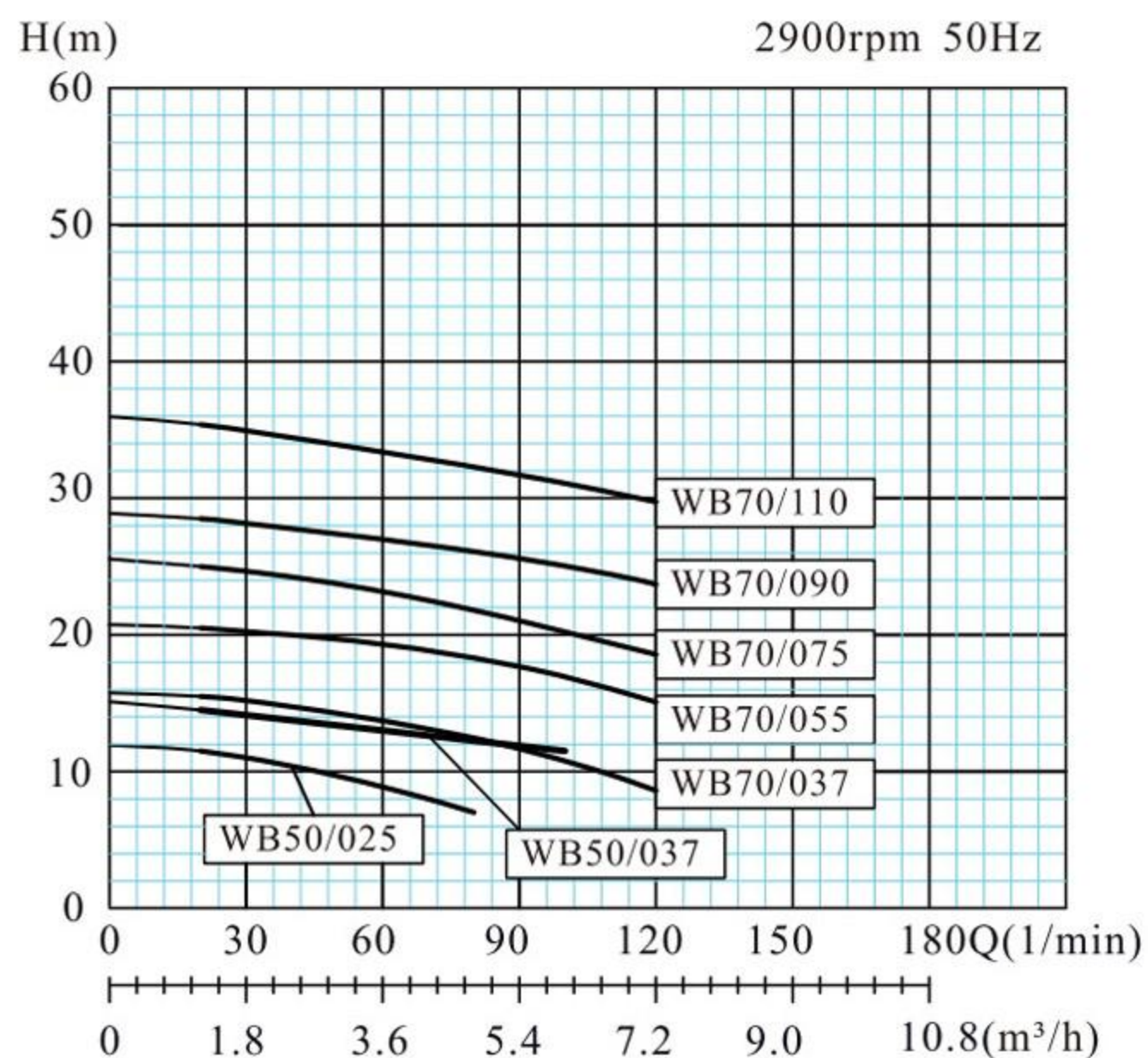


安装尺寸 Outline Diagram

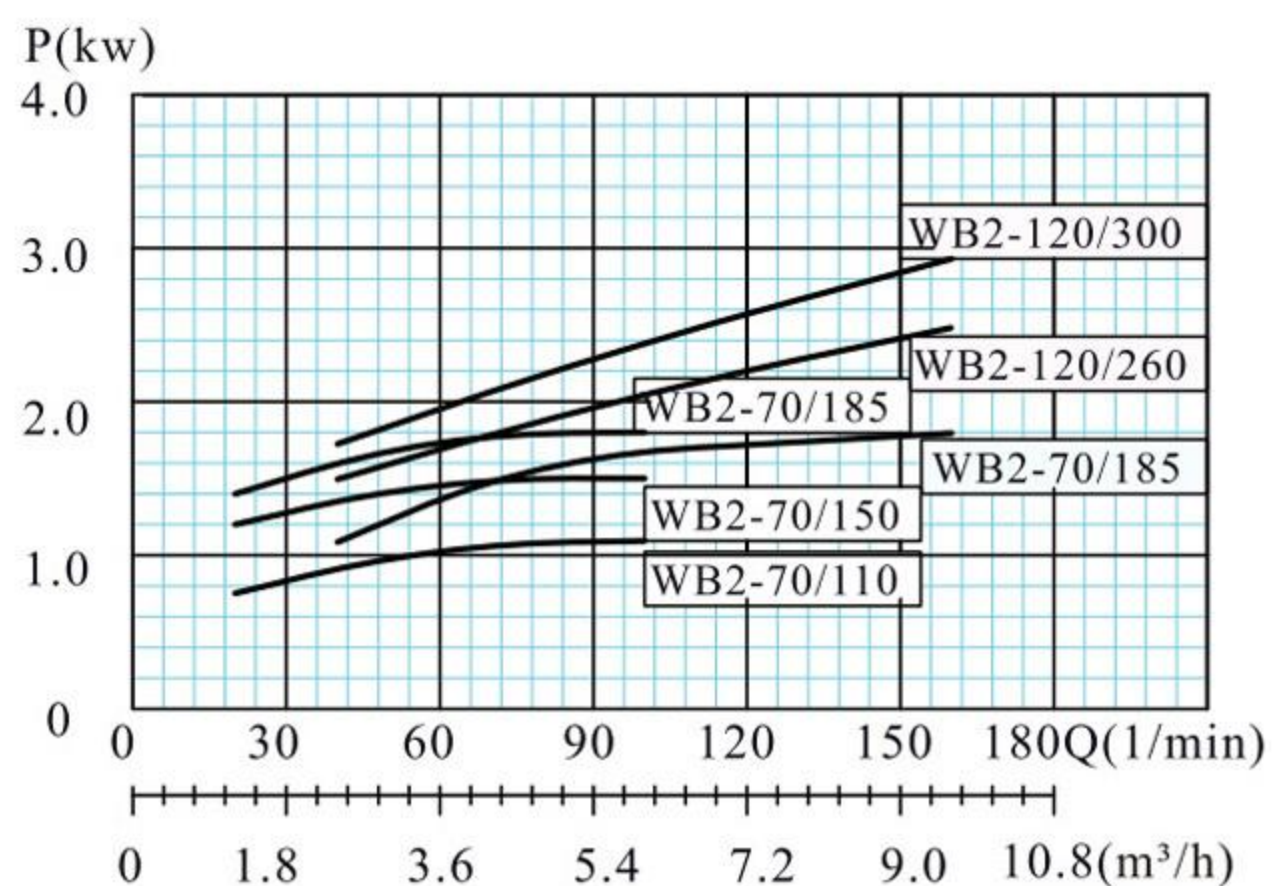
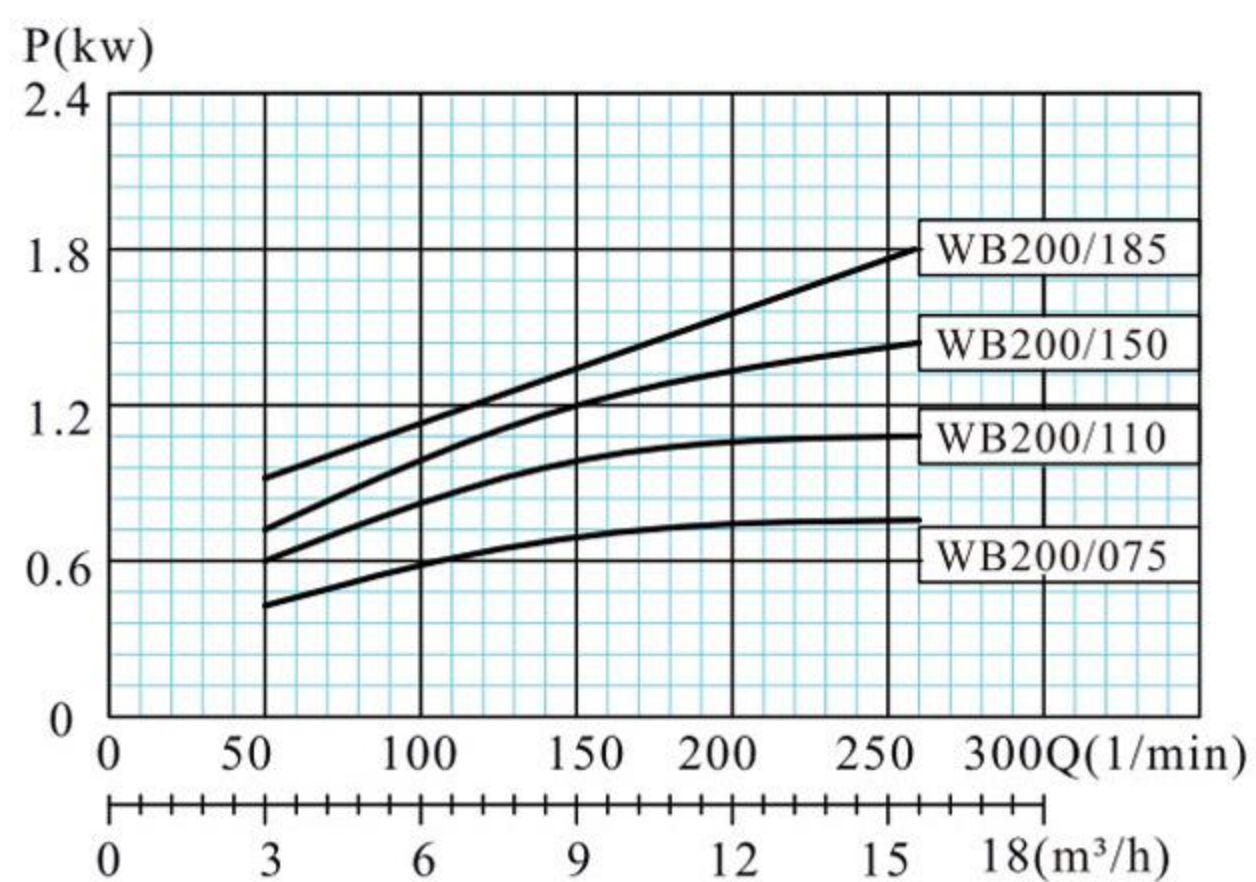
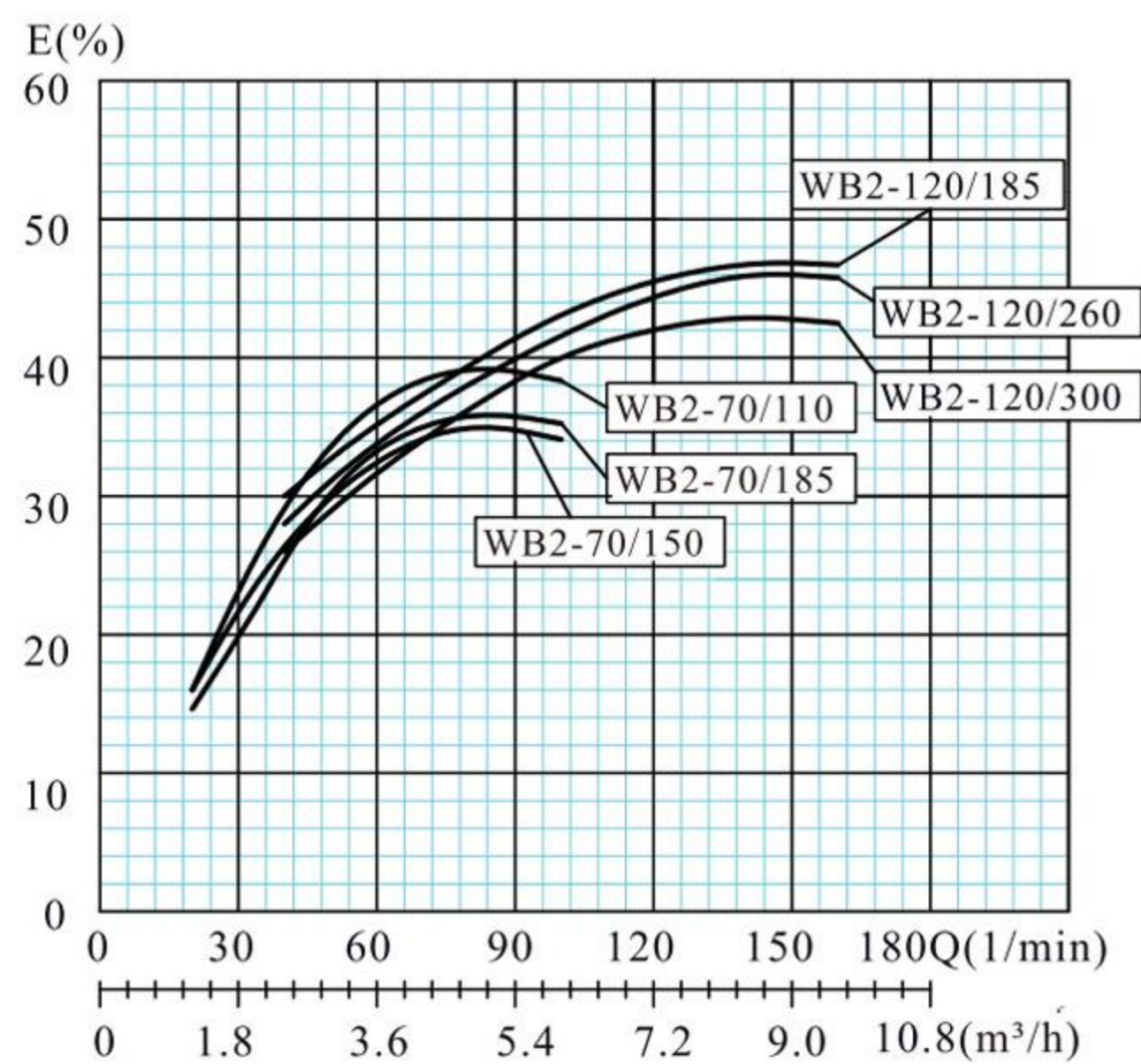
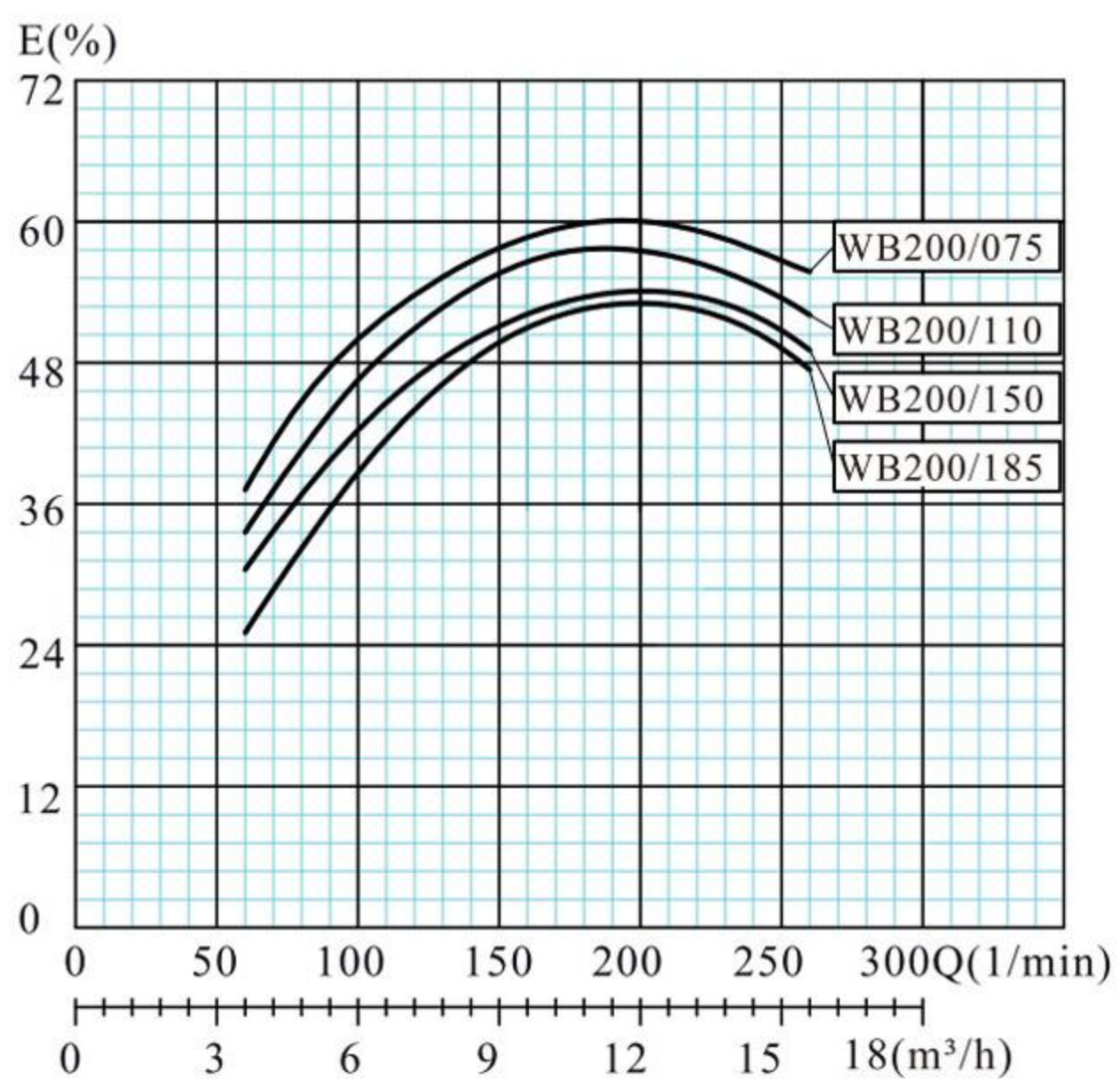
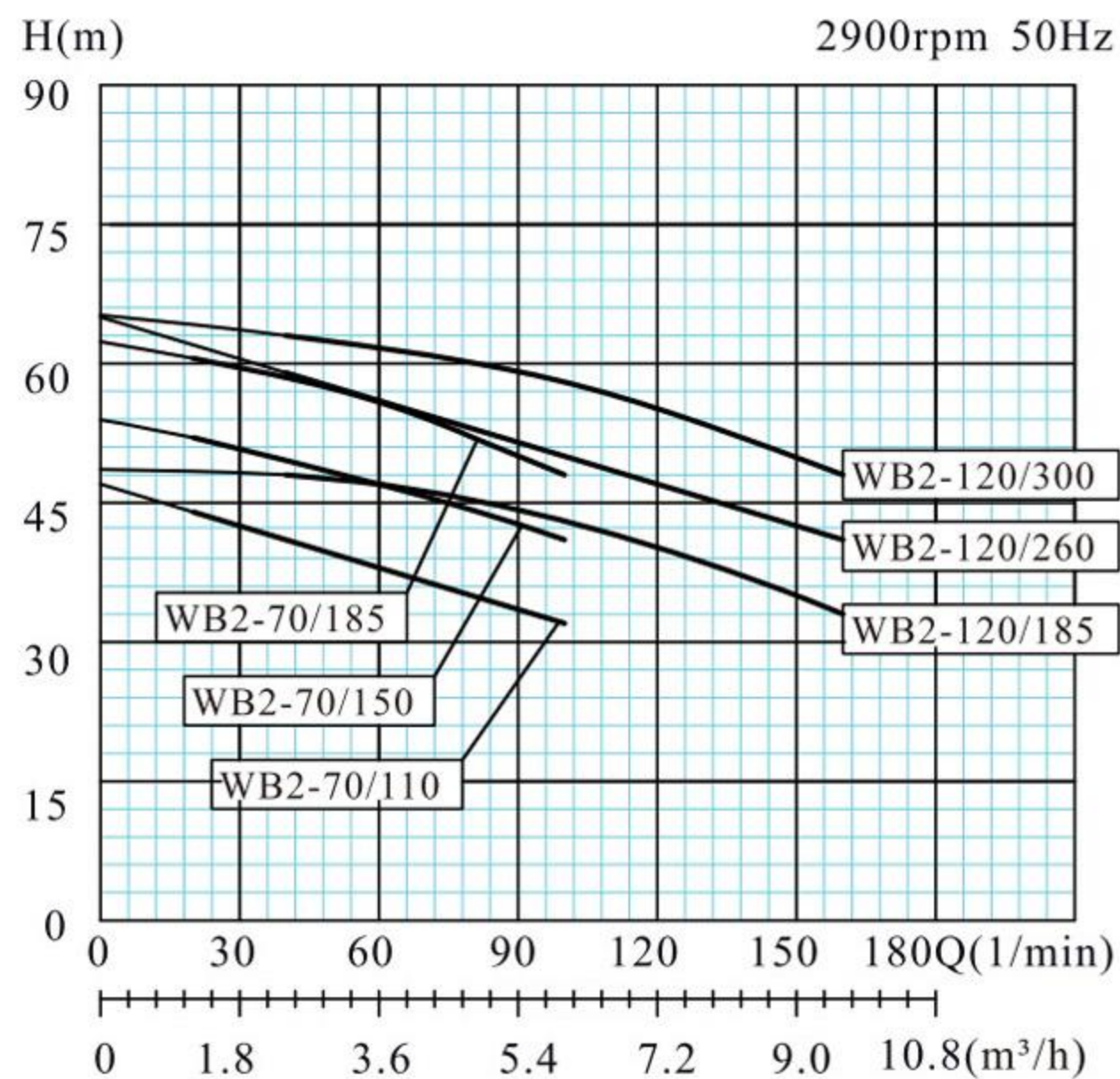
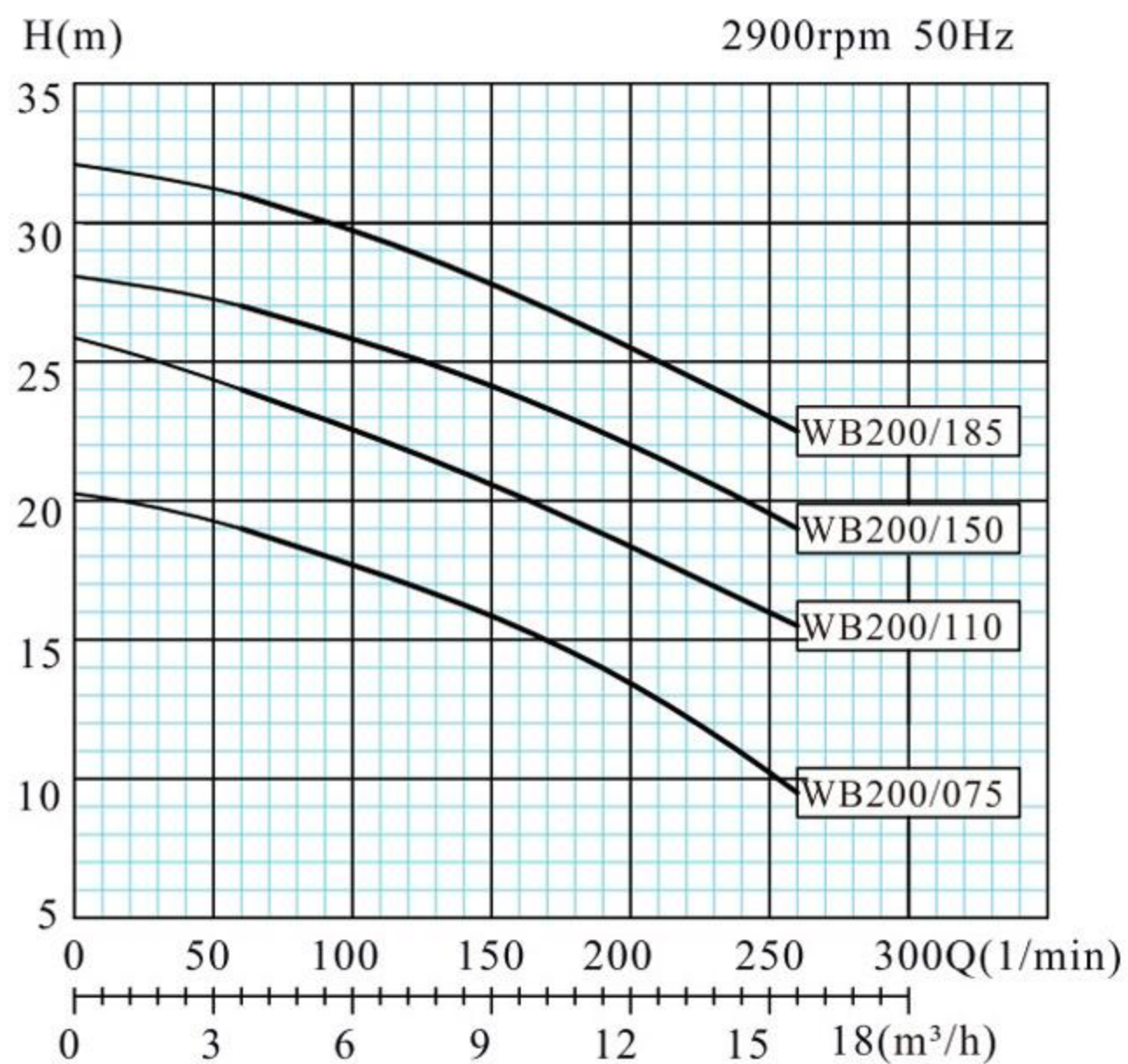
型号 Model		安装尺寸 Dimensions(mm)															
单相 Single phase	三相 Three phase	A	C	F	H	H1	H2	*H3	*H4	M	N	N1	S	W	B	DNA	DNM
WB50/025D	WB50/025	49.5	170	302	196	88	108	182	181	30	100	130	7	81	85	G1¼	G1
WB50/037D	WB50/037	49.5	170	302	196	88	108	182	181	30	100	130	7	81	85	G1¼	G1
WB70/037D	WB70/037	50.5	213	327	232	108	124	211	210	39	120	160	9	93	76	G1¼	G1
WB70/055D	WB70/055	50.5	213	327	232	108	124	211	210	39	120	160	9	93	76	G1¼	G1
WB70/075D	WB70/075	50.5	213	327	232	108	124	211	210	39	120	160	9	93	76	G1¼	G1
WB70/090D	WB70/090	50.5	213	327	232	108	124	211	210	39	120	160	9	93	76	G1¼	G1
WB70/110D	WB70/110	51	235	383	252	120	132	260	234	39	140	180	9	96	90	G1¼	G1
WB120/075D	WB120/075	50.5	213	327	232	108	124	211	210	39	120	160	9	93	76	G1¼	G1
WB120/110D	WB120/110	50.5	213	370	232	108	124	248	222	39	120	160	9	93	82	G1¼	G1
WB120/150D	WB120/150	51	235	383	252	120	132	260	234	39	140	180	9	96	90	G1¼	G1
WB120/185D	WB120/185	51	235	383	252	120	132	260	234	39	140	180	9	96	90	G1¼	G1
WB200/075D	WB200/075	54	213	328	232	108	124	211	210	39	120	160	9	93	76	G1¼	G1
WB200/110D	WB200/110	54	213	371	232	108	124	248	222	39	120	160	9	93	79	G1¼	G1
WB200/150D	WB200/150	54	213	371	232	108	124	248	222	39	120	160	9	93	79	G1¼	G1
WB200/185D	WB200/185	54	213	371	232	108	124	248	222	39	120	160	9	93	79	G1¼	G1
WB2-70/110D	WB2-70/110	88.5	235	421	257	120	137	260	224	39	140	180	9	94	90	G1¼	G1
WB2-70/150D	WB2-70/150	88.5	235	421	257	120	137	260	234	39	140	180	9	94	90	G1¼	G1
WB2-70/185D	WB2-70/185	88.5	235	421	257	120	137	260	234	39	140	180	9	94	90	G1¼	G1
WB2-120/185D	WB2-120/185	88.5	235	421	257	120	137	260	234	39	140	180	9	94	90	G1¼	G1
—	WB2-120/260	88.5	235	432	257	120	137		242	40	140	180	9	93	80	G1¼	G1
—	WB2-120/300	88.5	235	432	257	120	137		242	40	140	180	9	93	80	G1¼	G1

注: H3为单相电机 H3 for motors on single phase, H4为三相电机 H4 for motors on three phase

性能特性曲线 Curves



性能特性曲线 Curves



Type WB370、WB400微型不锈钢离心泵

使用范围: Use limitation:

本泵用于输送对不锈钢SUS304
不产生明显腐蚀的潔净介质。
最大工作压力: 8 bar
介质温度: $-15^{\circ}\text{C} \sim +80^{\circ}\text{C}$
电机:连续负载,
F或B级绝缘; 防护等级IP55
使用环境温度范围: $-15^{\circ}\text{C} \sim +40^{\circ}\text{C}$
本泵全扬程不过载。

The pumps are suitable for transporting
clean media which are non-aggressive to
stainlesssteel SUS304 .

Max. Working pressure: 8bar

Liquid temperature: $-15^{\circ}\text{C} \sim +80^{\circ}\text{C}$

Motor:Continuous duty,

Insulation class:F

Protection class:IP55

Ambient temperature range: $-15^{\circ}\text{C} \sim +40^{\circ}\text{C}$

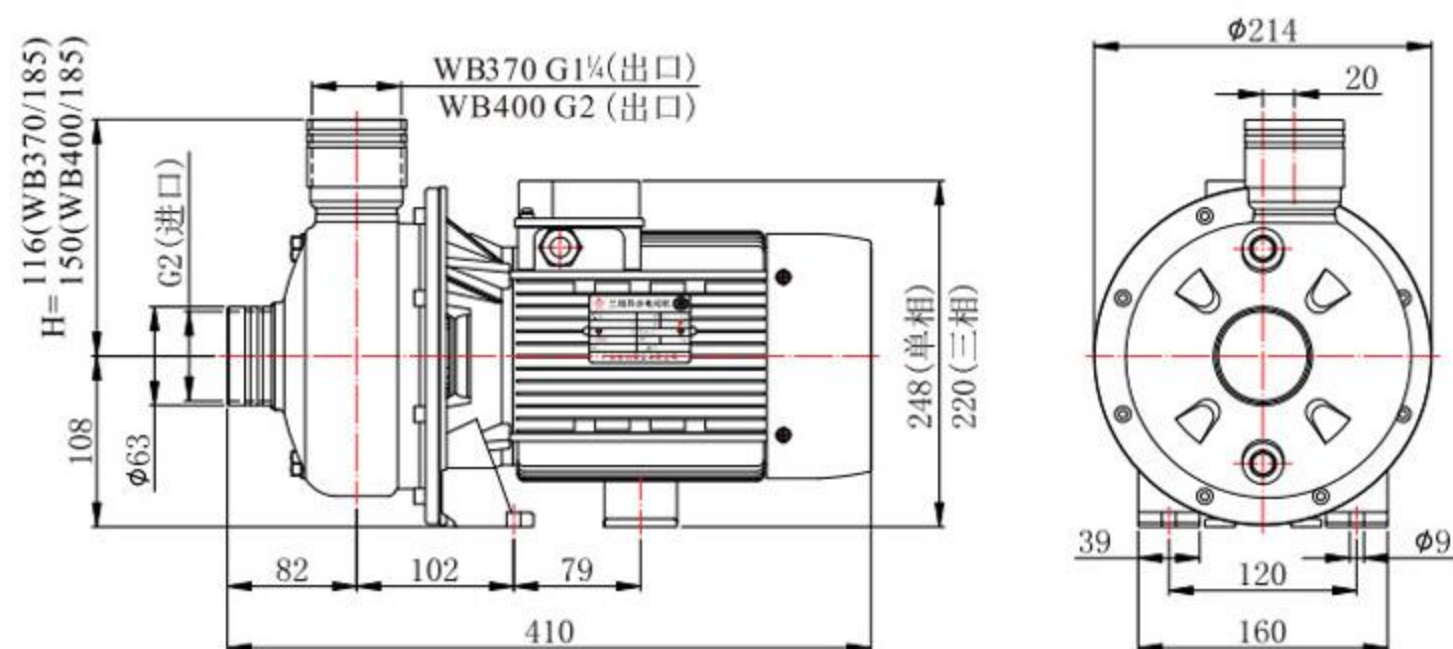
This pump can be used at full head without
overloading motor.

材质 Material

泵体、后盖、叶轮、及泵轴采用
SUS304, 电机外壳用合金铝。

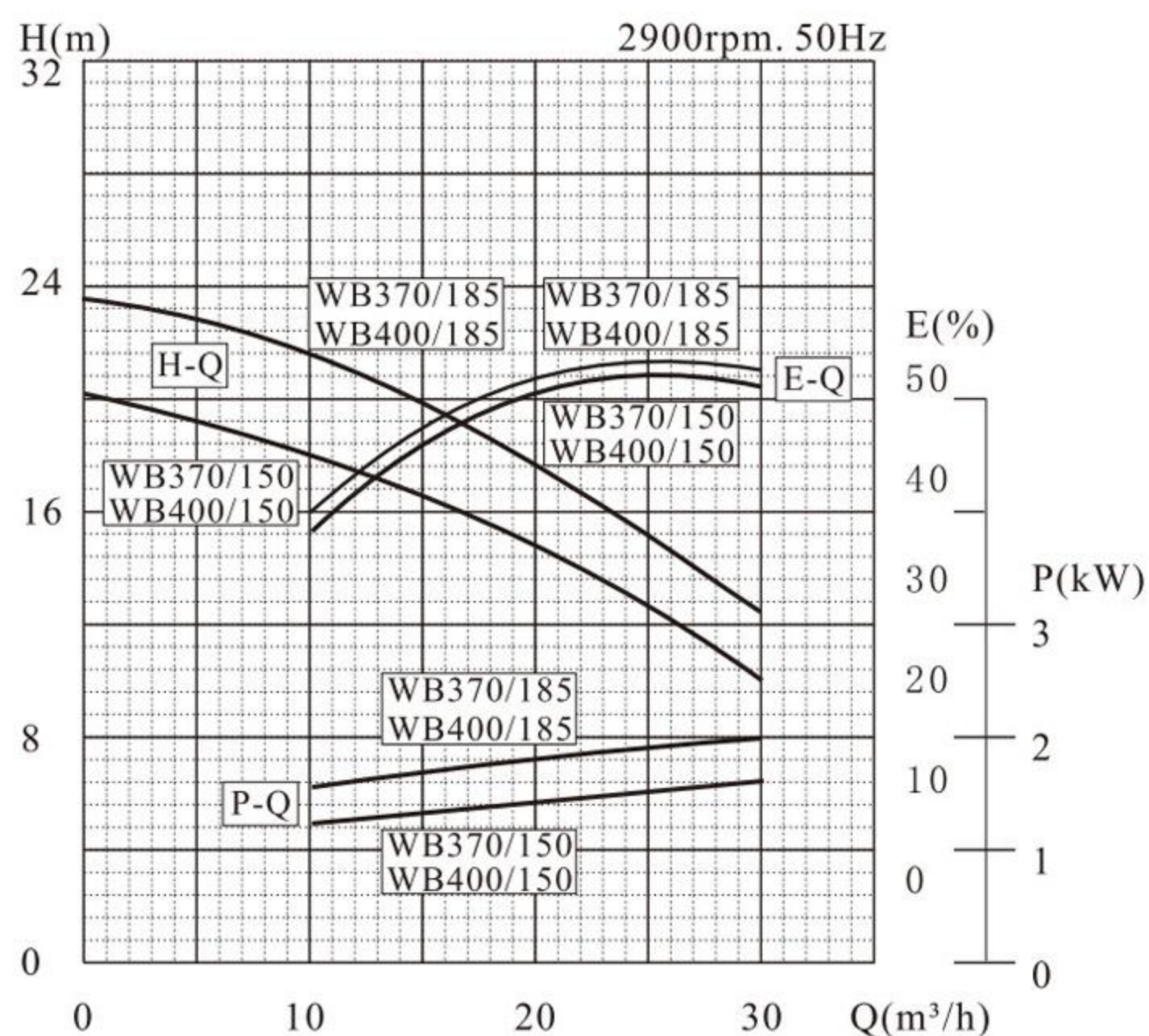
Casing,back cover,impeller and pump shaft:
SUS304. Motor casing:Aluminum-alloy.

安装尺寸 Outlin Diagram



性能特性曲线 Curves

2900rpm



使用范围性能参数表 Operating Performance Data

2900rpm

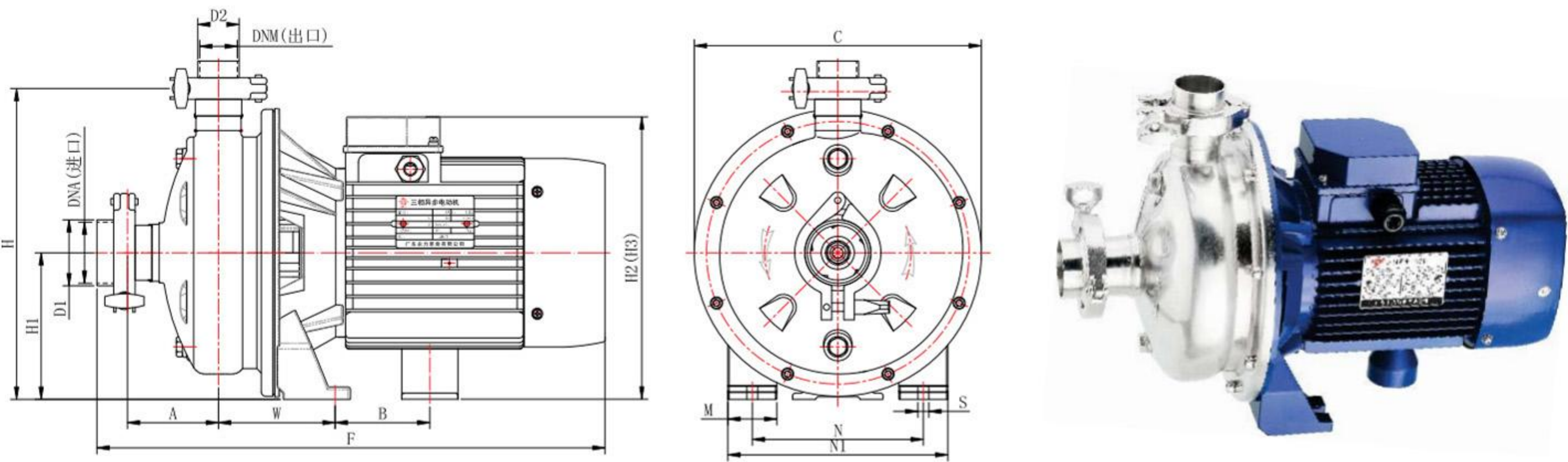
测试水温 20°C , 性能测试依据ISO9906-3B标准。

Water test temperature: 20°C , Performance limits: ISO 9906-3B.

型号 Model		功率 Power		流 量 Capacity							
单相 Single phase 220V 50Hz	三相 Three phase 380V 50Hz	千瓦 KW	马力 HP	m³/h	8	12	16	20	24	28	32
				l/min	133	200	267	333	400	467	533
				扬 程 Head (m)							
WB370/150D	WB370/150	1.5	2.0		18	16.5	15	13.5	12	10	7
WB370/185D	WB370/185	1.85	2.5		22	21	19.5	18	16.5	14.5	11.5
WB400/150D	WB400/150	1.5	2.0		18	16.5	15	13.5	12	10	7
WB400/185D	WB400/185	1.85	2.5		22	21	19.5	18	16.5	14.5	11.5

Type WB卡箍系列不锈钢离心泵

安装尺寸图 Outline Dimensions



外形安装尺寸 Outline Diagram

型号 Model		安装尺寸 Dimensions(mm)																
单相 Single phase	三相 Three phase	A	C	F	H	H1	H2	H3	M	N	N1	S	W	B	DNA	D1	DNM	D2
WB70/037D-G	WB70/037-G	74	213	336	232	108	211	210	30	120	158	9	92	82	DN40	51	DN32	38
WB70/055D-G	WB70/055-G	74	213	336	232	108	211	210	30	120	158	9	92	82	DN40	51	DN32	38
WB70/075D-G	WB70/075-G	74	213	336	232	108	211	210	39	120	158	9	92	82	DN40	51	DN32	38
WB70/090D-G	WB70/090-G	74	213	336	232	108	211	210	39	120	158	9	92	82	DN40	51	DN32	38
WB70/110D-G	WB70/110-G	74	235	407	252	120	260	234	39	140	180	9	94	82	DN32	51	DN32	38
WB120/075D-G	WB120/075-G	74	213	226	232	108	211	210	39	120	158	9	92	82	DN40	51	DN32	38
WB120/110D-G	WB120/110-G	74	213	391	232	108	248	222	39	120	158	9	92	82	DN40	51	DN32	38
WB120/150D-G	WB120/150-G	74	235	407	252	120	260	234	39	140	180	9	94	82	DN40	51	DN32	38
WB120/185D-G	WB120/185-G	74	235	407	252	120	260	234	39	140	180	9	94	82	DN40	51	DN32	38
WB200/075D-G	WB200/075-G	75	213	226	232	108	211	210	39	120	158	9	92	82	DN40	51	DN32	38
WB200/110D-G	WB120/110-G	75	213	391	232	108	248	222	39	120	158	9	92	82	DN40	51	DN32	38
WB200/150D-G	WB200/150-G	75	213	391	232	108	248	222	39	120	158	9	92	82	DN40	51	DN32	38
WB200/185D-G	WB200/185-G	75	213	391	232	108	248	222	39	120	158	9	92	82	DN40	51	DN32	38

注: H2为单相电机 H2 for motors on single phase, H3为三相电机 H3 for motors on three phase