

BIMO®



WATER
PUMP
SOLUTIONS

RELIABLE PUMPS
FOR A BETTER LIFE

WATER PUMPS

PRODUCT CATALOG

High Performance.
Durable. Efficient.
Built to Last.



RELIABLE QUALITY

Made with high quality
materials and advanced
technology



MAXIMUM PERFORMANCE

High efficiency, strong
flow and great pressure



DURABLE & QUIET OPERATION

Low noise, low vibration
and long service life



EASY MAINTENANCE

Practical design for
easy installation and
maintenance



QUALITY
PRODUCTS



WARRANTY
GUARANTEE



READY
STOCK



EXCELLENT
AFTER SALES SERVICE



www.bimo-pump.com

JETL-E(Int)

Powerful performance, large water flow
Electrophoretic anti-rust treatment

PRODUCT APPLICATIONS

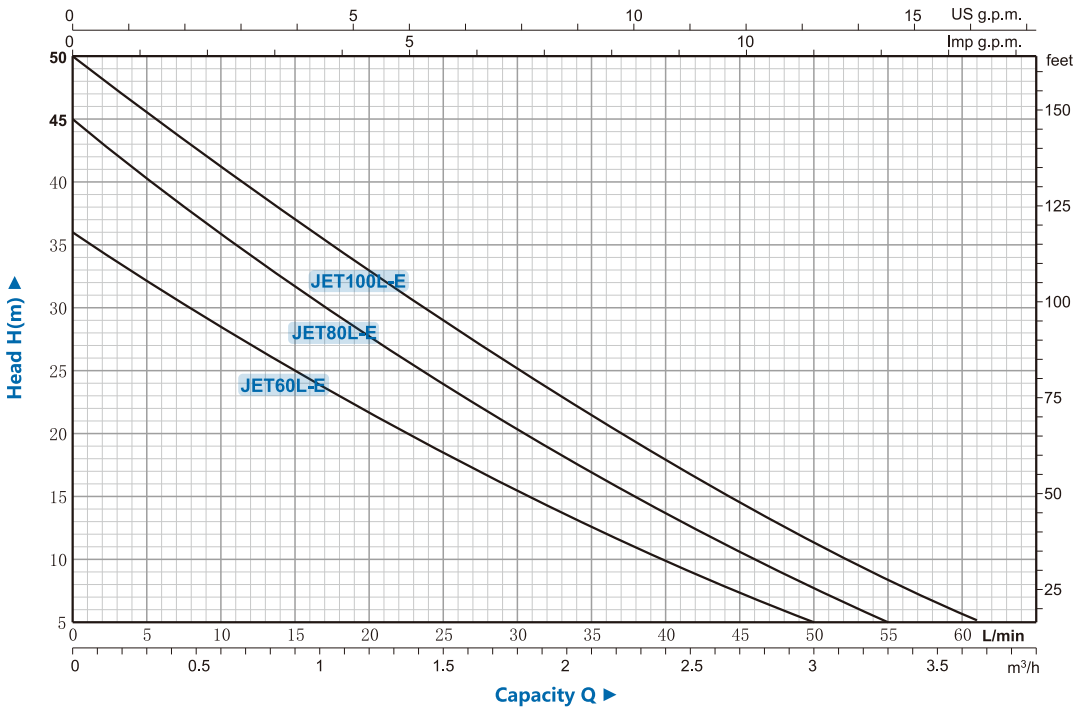
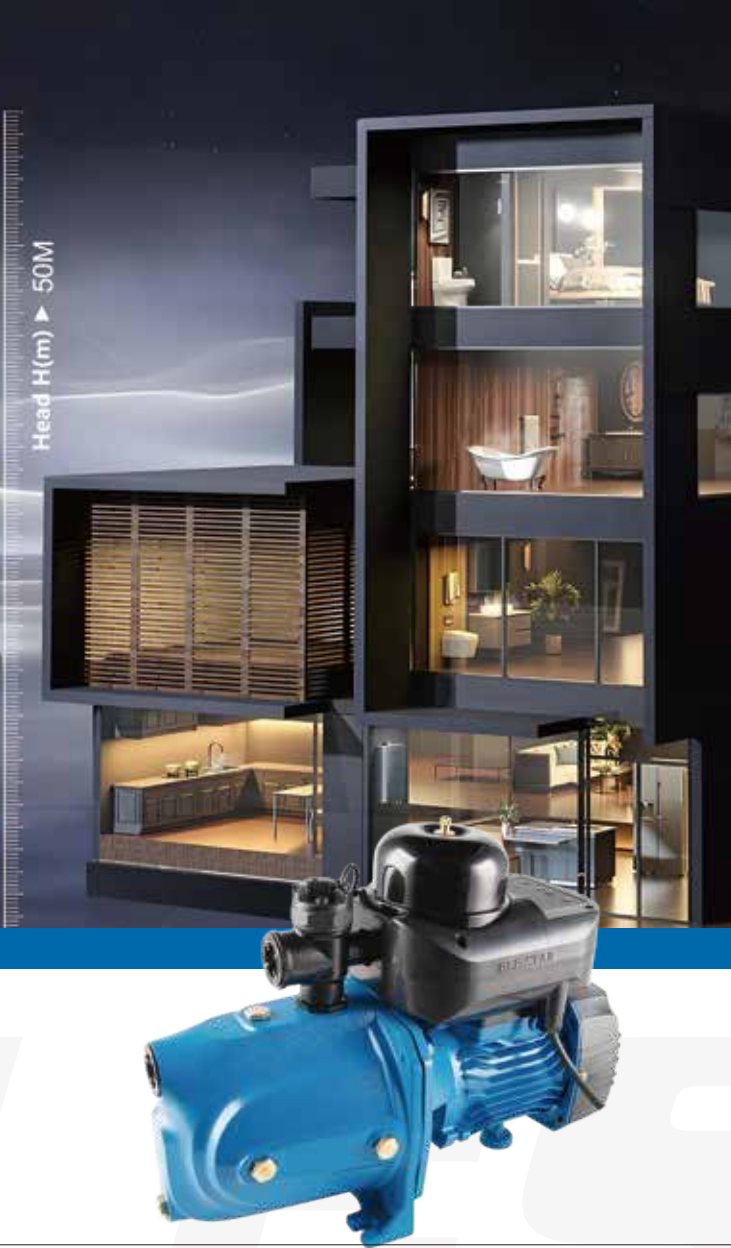
It is suitable for industrial and urban water supply, pressure rise for high building, garden irrigating, long distance water transfer and relevant equipment etc.

PRODUCT FEATURES

- Compact size:** reasonable and compact structure, release more space
- Electrophoresis process:** waterproof, rust-proof and more durable.
- Copper wire motor:** high efficiency, big power and low noise.
- Economical and environmental protection:** easy maintenance and greatly increase the service life

APPLICATION CONDITIONS

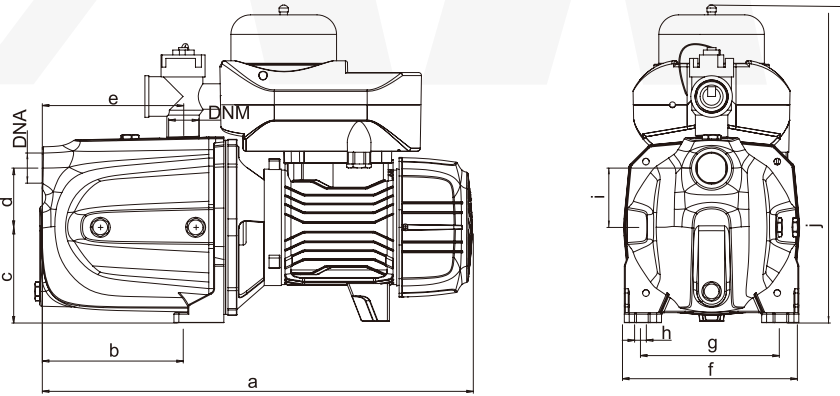
Maximum liquid temperature	≤60 C
Maximum ambient temperature	≤40 C
PH value	6.5~8.5
Total suction lift up	+9m
Protection class	IPX4
Media properties	Clean water and other low viscosity non-aggressive



TECHNICAL DATA

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	45	50	60
JET60L-E	0.37	0.5	36	50	9	2850		36	34	29.5	25	21	18.5	16.5	8	5	-	-
JET80L-E	0.55	0.75	45	55	9	2850		45	42.5	39	35.5	31.5	29	26	23	10	5	-
JET100L-E	0.75	1	50	62	9	2850		50	48	44	41	38	36	33	28	26	8	5

SMART FUNCTION		FUNCTIONAL DESCRIPTION
	Intelligent learning	The controller can learn the current maximum load pressure of the motor. No matter whether the water pressure is high or low, it can automatically track and learn and complete the adjustment. (Note: Please press and hold the start button to reset when changing the pump. Applicable to ≤750W motor)
	Water tower timing	When the set water tower timing time is reached, the water pump starts automatically. If the water level in the water tower reaches the float position, the water pump stops automatically and circulates according to the set time.
	Start-up delay	The water pump starts automatically in 5 seconds after power-on.
	Automatic start and stop	Close the water outlet and the water pump will automatically stop; open the water outlet and the pressure will be lower than the set minimum pressure value and the water pump will automatically start.
	Manual start and stop	To prevent unexpected situations, the controller is set with a manual start and stop function. After manual shutdown, the pump will no longer start automatically.
	Water shortage protection	When there is water shortage for the first time, the water pump will automatically shut down after running for 6 minutes and display the fault code E1. It will automatically start to check if there is water at intervals of 20 minutes, 2 hours, and 6 hours. If there is still water shortage, it will cycle the test for 6 hours until water comes. (The pump runs for 3 minutes during the test)
	Overload protection	The motor is equipped with a thermal overload protector to prevent the motor from burning out under abnormal use.



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)														PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm															
JET100L-E	1"	25	1"	25	439	149	97	60	144	178	141	12	60	325	465	210	345	18.2	845

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JETS-E(Int)

Powerful performance, large water flow
Electrophoretic anti-rust treatment

PRODUCT APPLICATIONS

It is suitable for industrial and urban water supply, pressure rise for high building, garden irrigating, long distance water transfer and relevant equipment etc.

PRODUCT FEATURES

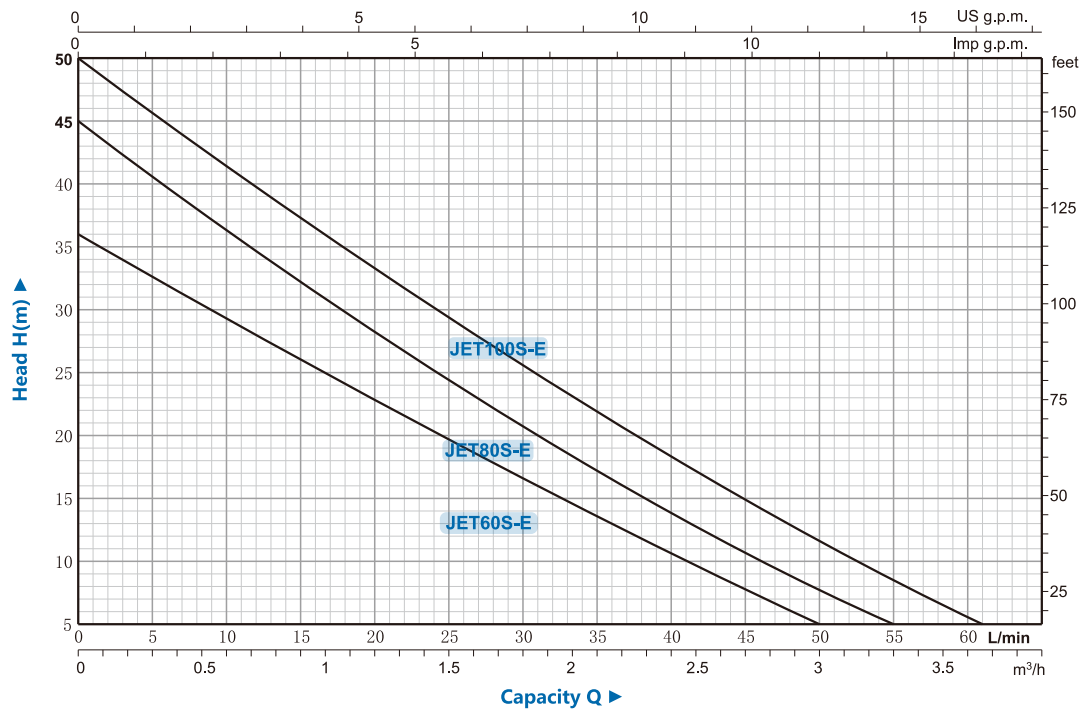
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APPLICATION CONDITIONS

Maximum liquid temperature	≤60℃
Maximum ambient temperature	≤40℃
PH value	6.5~8.5
Total suction lift up	+9m
Protection class	IPX4
Media properties	Clean water and other low viscosity non-aggressive



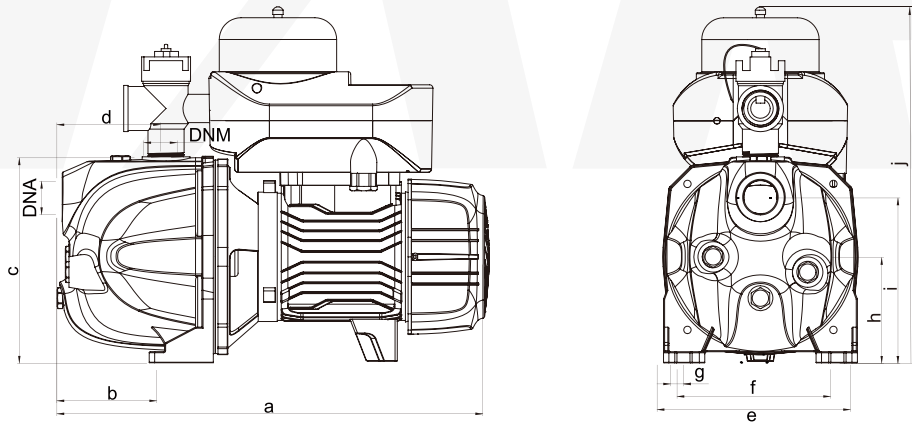
PERFORMANCE CURVE



TECHNICAL DATA

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)												
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	45	50	60	
JET60S-E	0.37	0.5	36	50	9	2850		36	33	29	25	22	18	15	7	5	-	-	
JET80S-E	0.55	0.75	45	55	9	2850		45	42	38	35	31	28	25	23	12	5	-	
JET100S-E	0.75	1	50	62	9	2850		50	46	43	40	37	34	32	30	27	12	5	

SMART FUNCTION		FUNCTIONAL DESCRIPTION
	Intelligent learning	The controller can learn the current maximum load pressure of the motor. No matter whether the water pressure is high or low, it can automatically track and learn and complete the adjustment. (Note: Please press and hold the start button to reset when changing the pump. Applicable to ≤750W motor)
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OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)														PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm															
JET100S-E	1"	25	1"	25	393	92	189	95	178	141	12	97	152	328	415	210	320	16.6	920

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JS-E(Int)

Powerful performance, large water flow
Electrophoretic anti-rust treatment

PRODUCT APPLICATIONS

It is suitable for industrial and urban water supply, pressure rise for high building, garden irrigating, long distance water transfer and relevant equipment etc.

PRODUCT FEATURES

Compact size: reasonable and compact structure, release more space

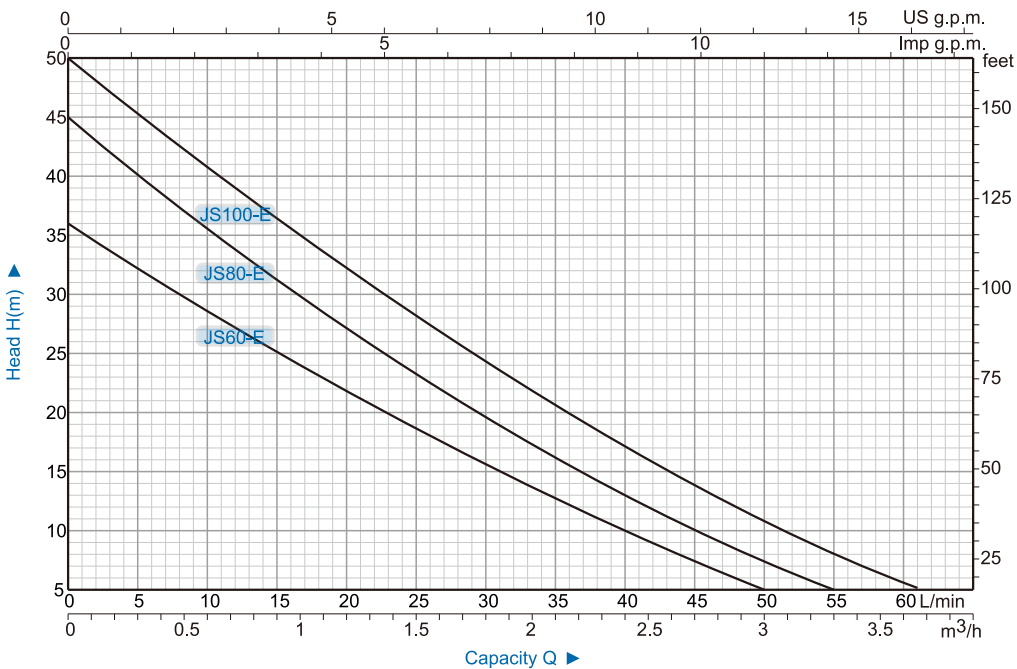
Electrophoresis process: waterproof, rust-proof and more durable.

Copper wire motor: high efficiency, big power and low noise.

Economical and environmental protection: easy maintenance and greatly increase the service life

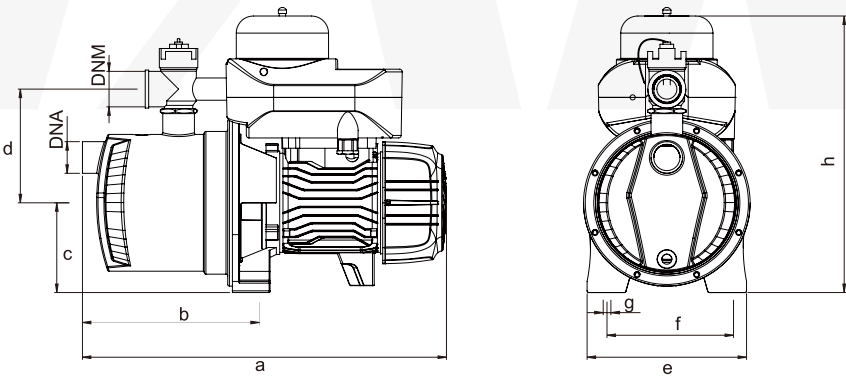
APPLICATION CONDITIONS

Maximum liquid temperature	≤60℃
Maximum ambient temperature	≤40℃
PH value	6.5~8.5
Total suction lift up	+9m
Protection class	IPX4
Media properties	Clean water and other low viscosity non-aggressive



TECHNICAL DATA

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	45	50	60
JS60-E	0.37	0.5	36	50	9	2850		36	36	32	29	23	24	15	8	5	-	-
JS80-E	0.55	0.75	45	55	9	2850		43	42	38	35	31	28	25	22	12	5	-
JS100-E	0.75	1	50	62	9	2850		47	46.5	43	39	32	32	29	26	14	8	5



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)												PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	L	W	H	kg	20(Cont)
	Inch	mm	Inch	mm													
JS60-E	1"	25	1"	25	426	207	105	133	186	148	9	323	426	210	323	9.5	880
JS80-E	1"	25	1"	25	426	207	105	133	186	148	9	323	426	210	323	10.5	880
JS100-E	1"	25	1"	25	426	207	105	133	186	148	9	323	426	210	323	11.5	880

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JETL-E

Powerful performance, surging water flow
Electrophoretic anti-rust treatment



PPO-IMPELLER



STAINLESS STEEL-IMPELLER



BRASS-IMPELLER

PRODUCT APPLICATIONS

It is suitable for industrial and urban water supply, pressure rise for high building, garden irrigating, long distance water transfer and relevant equipment etc.

PRODUCT FEATURES

- Compact size:** reasonable and compact structure, release more space
- Electrophoresis process:** waterproof, rust-proof and more durable.
- Copper wire motor:** high efficiency, big power and low noise.
- Economical and environmental protection:** easy maintenance and greatly increase the service life

APPLICATION CONDITIONS

Maximum liquid temperature	≤60 C
Maximum ambient temperature	≤40 C
PH value	6.5~8.5
Total suction lift up	+9m
Protection class	IPX4
Media properties	Clean water and other low viscosity non-aggressive



High quality impeller
Longer service life



Multi-protection

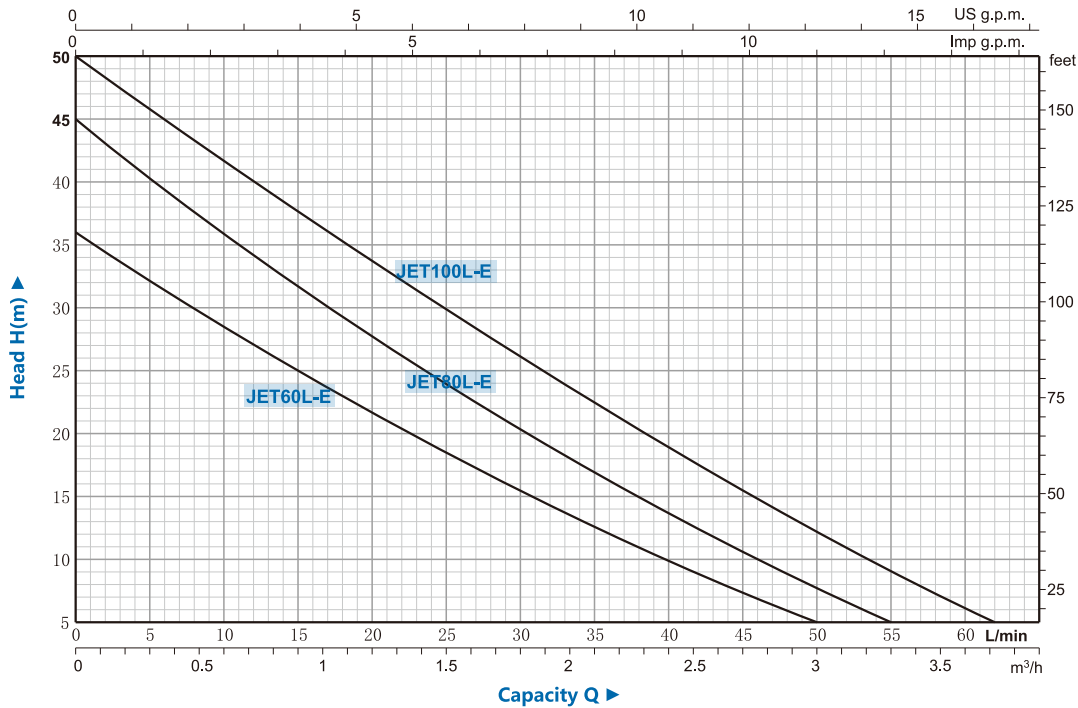


Compact design
Easy to install



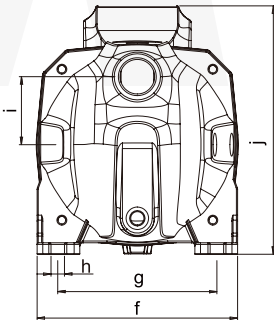
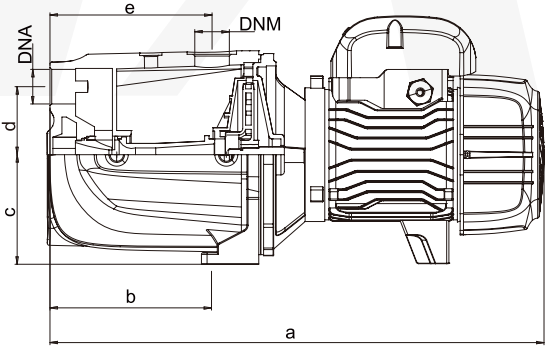
Pure copper motor

PERFORMANCE CURVE



TECHNICAL DATA

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)											
JET60L-E	0.37	0.5	36	50	9	2850	36	34	29.5	25	21	18.5	16.5	12.5	10.5	5	-	
JET80L-E	0.55	0.75	45	55	9	2850	45	42.5	39	35.5	31.5	29	26	23	15	10	5	
JET100L-E	0.75	1	50	62	9	2850	50	48	44	41	38	36	33	28	26	15	12	



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)														PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm															
JET100L-E	1"	25	1"	25	439	143	97	60	144	178	141	12	60	221	465	210	240	18	1200

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JETS-E

Powerful performance, surging water flow
Electrophoretic anti-rust treatment



PPO-IMPELLER



STAINLESS STEEL-IMPELLER



BRASS-IMPELLER

PRODUCT APPLICATIONS

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APPLICATION CONDITIONS

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Maximum ambient temperature	≤40℃
PH value	6.5~8.5
Total suction lift up	+9m
Protection class	IPX4
Media properties	Clean water and other low viscosity non-aggressive



High quality impeller
Longer service life



Multi-protection

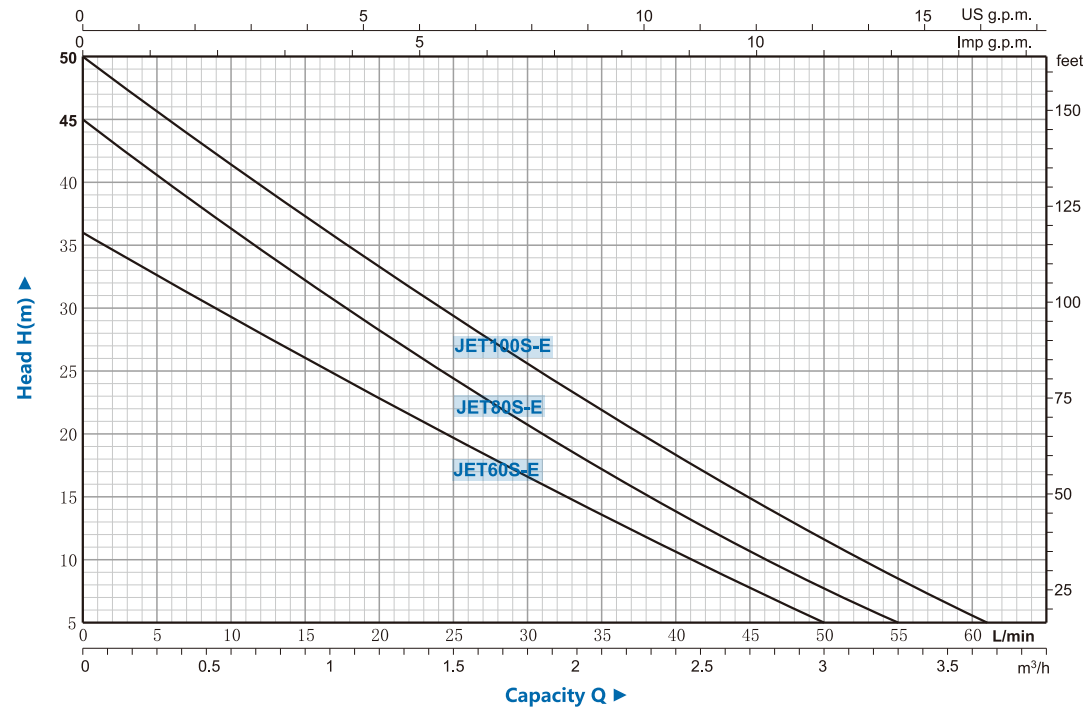


Compact design
Easy to install



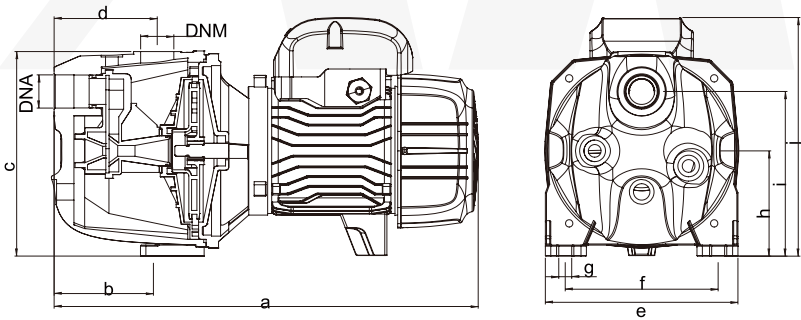
Pure copper motor

PERFORMANCE CURVE



TECHNICAL DATA

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	40	46	55
JET60S-E	0.37	0.5	36	50	9	2850		36	33	29	25	22	18	15	10	7	5	-
JET80S-E	0.55	0.75	45	55	9	2850		45	42	38	35	31	28	25	23	12	8	5
JET100S-E	0.75	1	50	62	9	2850		50	46	43	40	37	34	32	30	27	12	5



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)														PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm															
JET100S-E	1"	25	1"	25	393	92	189	95	178	141	12	97	152	221	415	210	240	15.6	1320

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JS-E

Powerful performance, surging water flow
Electrophoretic anti-rust treatment



PRODUCT APPLICATIONS

It is suitable for industrial and urban water supply, pressure rise for high building, garden irrigating, long distance water transfer and relevant equipment etc.

PRODUCT FEATURES

Compact size: reasonable and compact structure, release more space
Electrophoresis process: waterproof, rust-proof and more durable.
Copper wire motor: high efficiency, big power and low noise.
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High quality impeller
Longer service life



Multi-protection

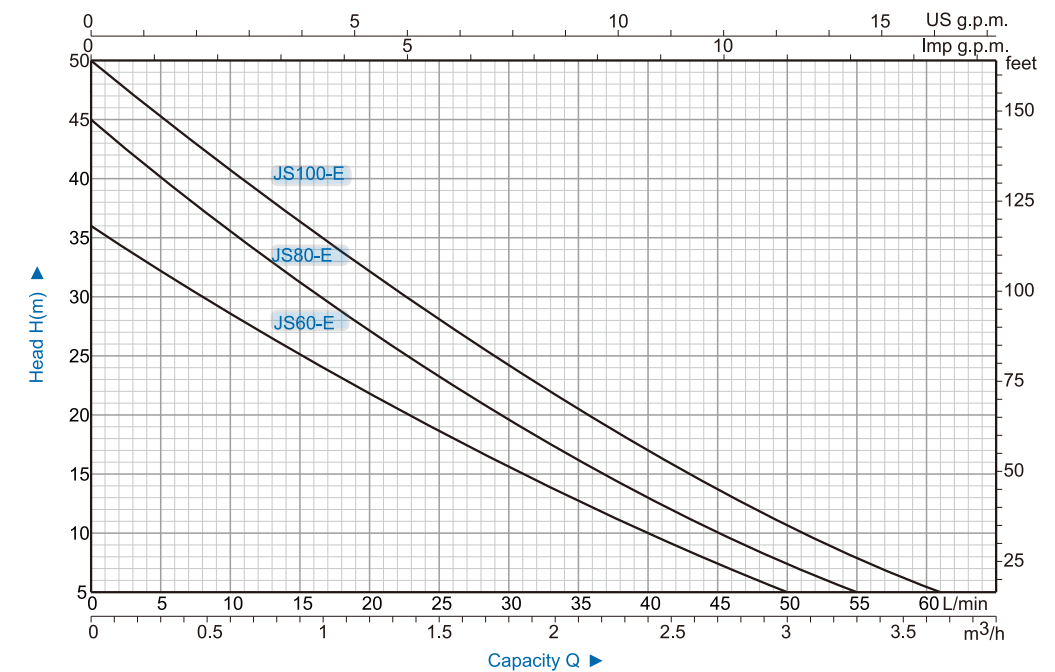


Compact design
Easy to install



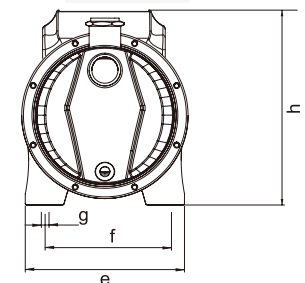
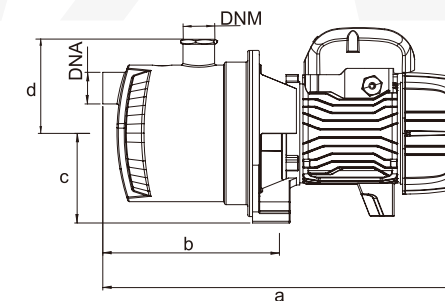
Pure copper motor

PERFORMANCE CURVE



TECHNICAL DATA

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	40	50	60
JS60-E	0.37	0.5	36	50	9	2850		36	36	32	29	23	24	15	8	5	-	-
JS80-E	0.55	0.75	45	55	9	2850		45	42	38	35	31	28	25	22	12	5	-
JS100E	0.75	1	50	62	9	2850		50	46.5	43	39	32	32	29	26	14	8	5



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)												PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm													
JS60-E	1"	25	1"	25	426	207	105	133	186	148	9	232	465	210	240	9.5	1200
JS80-E	1"	25	1"	25	426	207	105	133	186	148	9	232	465	210	240	10.5	1200
JS100-E	1"	25	1"	25	426	207	105	133	186	148	9	232	465	210	240	11.5	1200

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

PM-E

Self-priming booster pumps



BRASS-IMPELLER



PRODUCT APPLICATIONS

It is suitable for industrial and urban water supply, pressure rise for high building, garden irrigating, long distance water transfer and relevant equipment etc.

PRODUCT FEATURES

- Compact size:** reasonable and compact structure, release more space
- Electrophoresis process:** waterproof, rust-proof and more durable.
- Copper wire motor:** high efficiency, big power and low noise.
- Economical and environmental protection:** easy maintenance and greatly increase the service life

APPLICATION CONDITIONS

Maximum liquid temperature	≤60℃
Maximum ambient temperature	≤40℃
PH value	6.5~8.5
Total suction lift up	+9m
Protection class	IPX4
Media properties	Clean water and other low viscosity non-aggressive



High quality impeller
Longer service life



Multi-protection

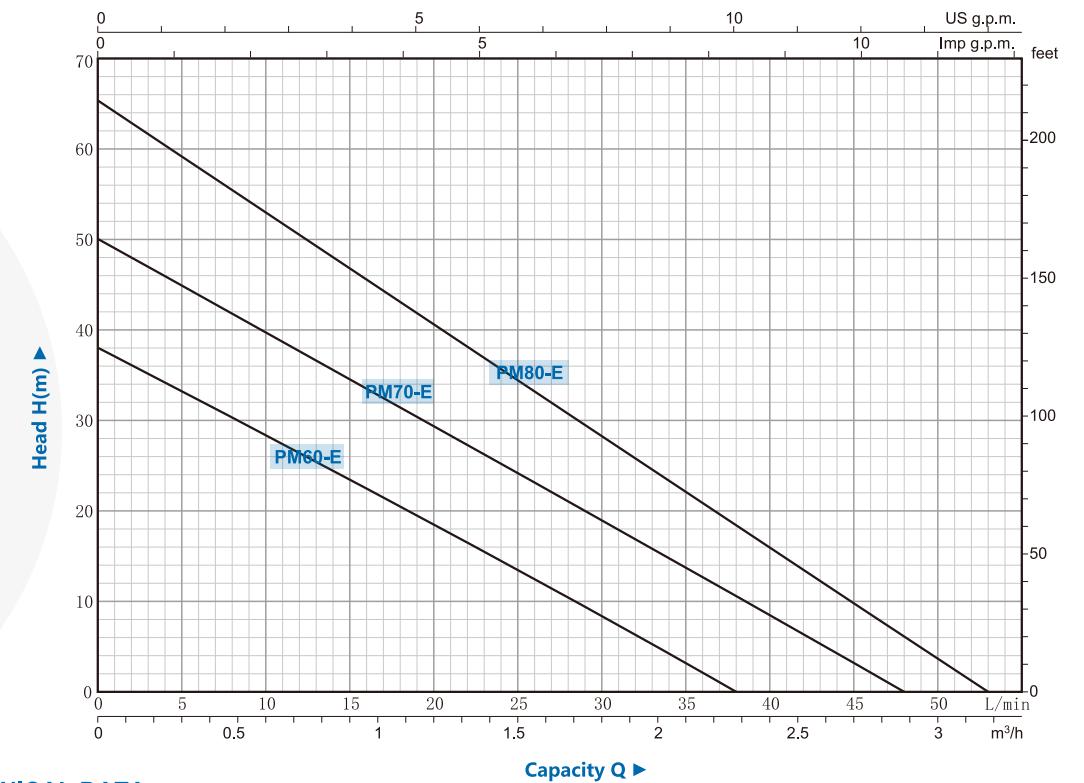


Compact design
Easy to install



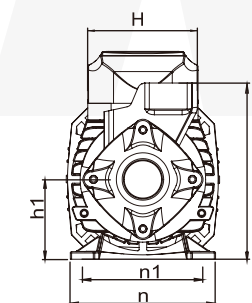
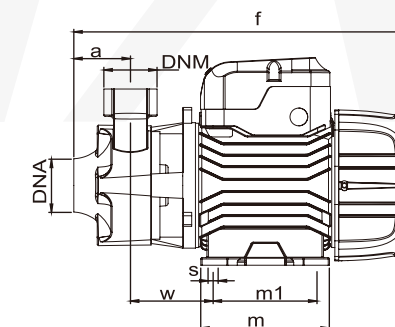
Pure copper motor

PERFORMANCE CURVE



TECHNICAL DATA

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	40	45	50
PM60-E	0.37	0.5	37	36	8	2850		37	33	31	26	21	16	12	7.5	-	-	-
PM70-E	0.55	0.75	50	48	8	2850		50	45	39	34	28	23	18.5	13.5	9	5	-
PM80-E	0.75	1	63	53	8	2850		63	58	47	40	35	29	27.5	22.5	17	12	5



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)																			PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	f	c	h	h1	h2	i	m	m1	n	n1	w	b	g	s	L	W	H	kg	20(Cont)
	Inch	mm	Inch	mm																				
PM60-E	1"	25	1"	25	53	281	141	151	63	143	16	100	80	120	100	72	23	7.5	9	300	140	165	5.9	3600
PM70-E	1"	25	1"	25	55	305	155	170	71	157	20	110	90	135	112	77	25	9	10	330	185	205	9.7	2000
PM80-E	1"	25	1"	25	55	305	155	170	71	157	20	110	90	135	112	77	25	9	10	330	185	205	10.4	2000

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

SCM-E

Household booster pump series



High quality impeller
Longer service life



Multi-protection



Compact design
Easy to install



Pure copper motor

PRODUCT APPLICATIONS

It is suitable for industrial and urban water supply, pressure rise for high building, garden irrigating, long distance water transfer and relevant equipment etc.

PRODUCT FEATURES

High Temperature Conveying:Conveying medium temperature up to 90+°C

Pure copper motor:High efficiency and low heat generation

Fast heat dissipation: Aluminum alloy housing with bar-shaped heat dissipation structure.Aluminum alloy shell with bar-shaped heat dissipation structure, heat dissipation effect increased by 20%.

Electrophoresis process:Anti-rust, waterproof and more durable

APPLICATION CONDITIONS

Maximum liquid temperature	≤90℃
Maximum ambient temperature	≤40℃
PH value	6.5~8.5
Total suction lift up	+9m
Protection class	IPX4
Media properties	Clean water and other low viscosity non-aggressive



PPO-IMPELLER



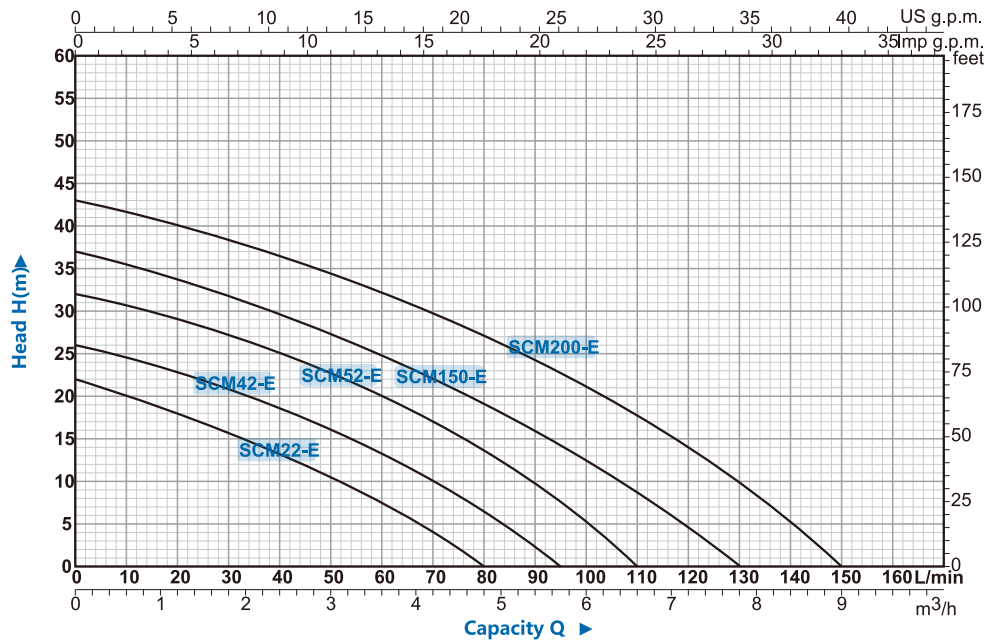
STAINLESS STEEL-IMPELLER



BRASS-IMPELLER

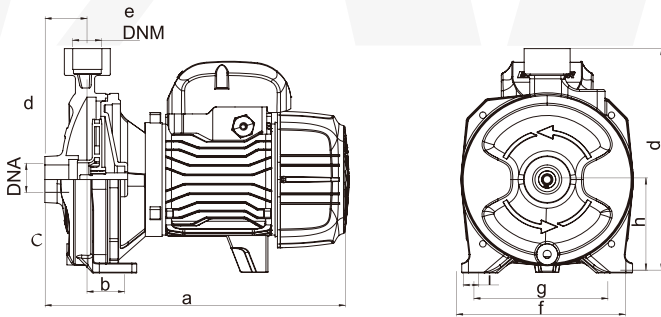
STABLE AND EFFICIENT
HEAT-RESISTANT AND LOW NOISE

PERFORMANCE CURVE



TECHNICAL DATA

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)												
	kW	HP					Total head(m)	0	20	40	60	80	90	95	110	150	180	200	
SCM20-E	0.37	0.55	22	80	8	2850		22	16	15	10	5	-	-	-	-	-		
SCM40-E	0.55	0.75	26	95	8	2850		26	23.5	21.3	17.3	12	9	7	-	-	-		
SCM50-E	0.75	1	32	110	8	2850		32	30	27.5	24	19	16	14	8	-	-		
SCM150-E	1.1	1.5	37	130	8	2850		37	32	31.5	29	26	23	20	14	11	8		
SCM200-E	1.5	2	43	150	8	2580		43	35	33	30	27	24	21	15	12	9		



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)												PACKING SIZE(mm)			G.W	PACKING QTY.	
	DNA		DNM		a	b	c	d	e	f	g	h	i	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm														
SCM20-E	1"	25	1"	25	375	35	83	149	45	178	178	108	10	296	166	230	9	2470
SCM40-E	1"	25	1"	25	303	37	95	149	45	178	178	140	10	325	200	260	12.5	1760
SCM50-E	1"	25	1"	25	317	39	88	149	45	178	178	140	12	345	210	270	13.6	1760
SCM150-E	1"	50	1"	50	370	42	107	234	45	220	182	135	12	375	260	326	21	920
SCM200-E	1"	50	1"	50	370	44	107	234	45	220	182	135	12	375	260	326	23	920

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JPM-E

Self-priming booster pump series

- 

Energy efficient
Stable operation
高效节能、运行稳定
- 

High quality impeller
Longer service life
优质叶轮、使用寿命更长
- 

Noiseless operation
For comfortable life
无噪音运行、舒适生活
- 

Intelligent function
智能功能
- 

Compact design
Easy to install
小巧设计 安装便捷
- 

Multi-protection
多项保护
- 

Pure copper motor
纯铜电机



WATER BOOSTER FOR THE WHOLE HOUSE

EFFICIENT OPERATION, STRONG SUCTION

Efficient hydraulic model & pure copper motor, high head & high flow, faster water tank filling, automatic start/stop & water shortage protection, safe and durable.

PRODUCT APPLICATIONS

It is suitable for industrial and urban water supply, pressure rise for high building, garden irrigating, long distance water transfer and relevant equipment etc.

PRODUCT FEATURES

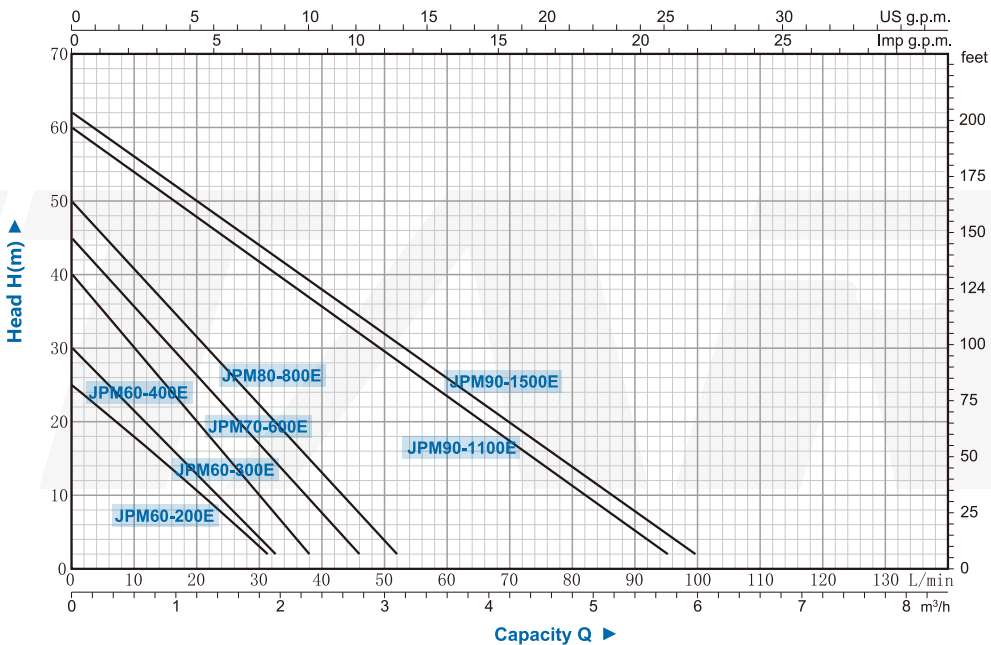
- Compact size:** reasonable and compact structure, release more space
- Electrophoresis process:** waterproof, rust-proof and more durable.
- Copper wire motor:** high efficiency, big power and low noise.
- Economical and environmental protection:** easy maintenance and greatly increase the service life

APPLICATION CONDITIONS

Maximum liquid temperature	≤ 60 C
Maximum ambient temperature	≤ 40 C
PH value	6.5~8.5
Total suction lift up	+9m
Protection class	IPX4
Media properties	Clean water and other low viscosity non-aggressive



BRASS-IMPELLER



TECHNICAL DATA

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					0	10		30	40	50	60	70	80	90	100	
JPM60-200E	0.2	0.28	25	31	9	2850	Total head(m)	25	20		6	-	-	-	-	-	-	-
JPM60-300E	0.3	0.4	30	33	9	2850		30	25		10	-	-	-	-	-	-	-
JPM60-400E	0.37	0.5	36	38	9	2850		36	33		20	13	-	-	-	-	-	-
JPM70-600E	0.55	0.75	45	45	9	2850		45	38		26	17	-	-	-	-	-	-
JPM80-800E	0.8	1.2	50	52	9	2850		50	42		30	22	6	-	-	-	-	-
JPM90-1100E	1.1	1.5	60	95	9	2850		60	55		46	41	35	29	25	15	10	-
JPM90-1500E	1.5	2	62	100	9	2850		62	58		48	45	40	33	28	25	18	5

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.



MH

STAINLESS STEEL

MULTIPLE STAGE CENTRIFUGAL PUMP

Stainless steel pump body, large flow, high head
Make the whole family's water more comfortable, healthier and safer

PRODUCT APPLICATION

Mainly used for pressure boosting,
household water supply and automatic watering.



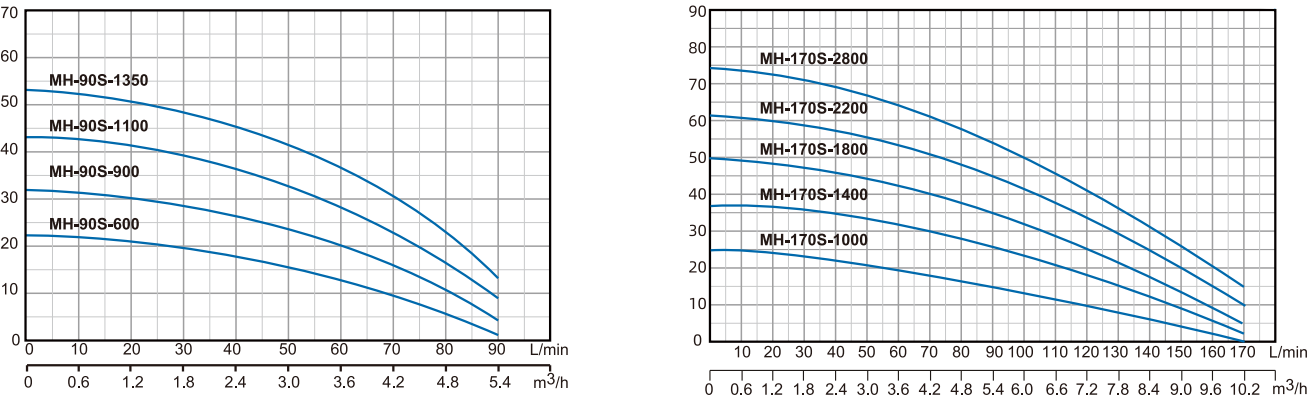
APPLICATION CONDITIONS

Maximum liquid temperature	≤60℃
Maximum ambient temperature	≤40℃
PH value	6.5~8.5
Insulation grade	F
Protection class	IPX4
Media properties	Clean water and other low viscosity non-aggressive

CHARACTERISTICS

- Compact structure, small and convenient
- 304 stainless steel water-passing parts to protect water quality
- Power delay start, water shortage protection, safer.
- Castings electrophoresis process, anti-corrosion and rust prevention

PERFORMANCE CURVE

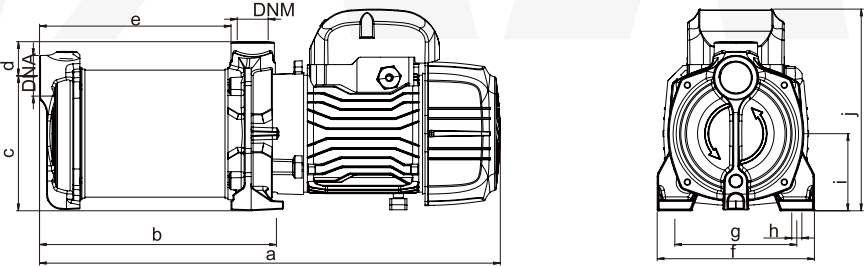


PERFORMANCE TABLE

Model	input	output		Q(m³/h)	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4
	kW	kW	HP	L/min	0	10	20	30	40	50	60	70	80	90
MH-90S-600	0.6	0.45	0.6	H (M)	22	21	20	19	17	15	13	10	6	2
MH-90S-900	0.9	0.75	0.95		32	31	30	28	26	23	20	16	11	4
MH-90S-1100	1.1	0.85	1.15		43	42	41	39	36	33	29	24	17	9
MH-90S-1350	1.35	1.05	1.4		53	52	51	49	45	41	36	30	23	13

Model	input	output		Q(m³/h)	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.2
	kW	kW	HP	L/min	0	20	40	60	80	100	120	140	160	170
MH-170S-1000	1.0	0.75	1.0	H (M)	25	24	23	20	17	13	10	6	2	0
MH-170S-1400	1.4	1.1	1.45		37	36	35	32	28	23	18	12	6	2
MH-170S-1800	1.8	1.4	1.85		50	49	46	43	38	32	25	17	9	5
MH-170S-2200	2.2	1.65	2.2		62	60	58	54	48	42	34	25	15	10
MH-170S-2800	2.8	2.1	2.8		75	73	70	65	58	50	42	32	21	15

PRODUCT SIZE



Model	Dimensions (mm)												Packing Size(mm)			weight
	DNA	DNM	a	b	c	d	e	f	g	h	i	j	L	W	H	(kg)
MH-90S-600	25	25	350	162	120	35	113	150	120	10	76	188	360	160	198	13
MH-90S-900	25	25	375	187	120	35	138	150	120	10	76	188	385	160	198	13.5
MH-90S-1100	25	25	400	212	120	35	163	150	120	10	76	188	410	160	198	14.5
MH-90S-1350	25	25	450	237	120	35	188	150	120	10	76	188	460	160	198	15.5
MH-170S-1000	32	32	435	207	130	42		160	125	10	86	223	445	170	233	18
MH-170S-1400	32	32	460	232	130	42		160	125	10	86	223	470	170	233	19
MH-170S-1800	32	32	485	257	130	42		160	125	10	86	223	495	170	233	20
MH-170S-2200	32	32	510	282	130	42		160	125	10	86	223	520	170	233	21.5
MH-170S-2800	32	32	535	307	130	42		160	125	10	86	223	545	170	233	23.5

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.



PYCE-A/B

INTELLIGENT PERMANENT MAGNET
SELF-PRIMING PUMP

PRODUCT APPLICATION

Mainly used for pressure boosting,
household water supply and automatic watering.

CHARACTERISTICS

- **Permanent magnet motor:** high efficiency, surging power, soft and low noise.
 - **Compact size:** reasonable and compact structure, small size, release more space
 - **Multi-protection:** anti-jam protection, delayed start-up protection, water shortage protection.
 - **Single-phase motor:** built-in thermal protection device
 - **Convenient cleaning:** selected pump cover design, easy to solve the flow channel blockage
 - **Economy and environmental protection:** easy maintenance, greatly increase the service life
- Self-priming function, automatic intelligence**

APPLICATION CONDITIONS

Maximum liquid temperature	+60 °C
Maximum ambient temperature	+40 °C
PH value	6.5~8.5
Insulation grade	F
Protection class	IPX4
Media properties	Clean water and other low viscosity non-aggressive liquids

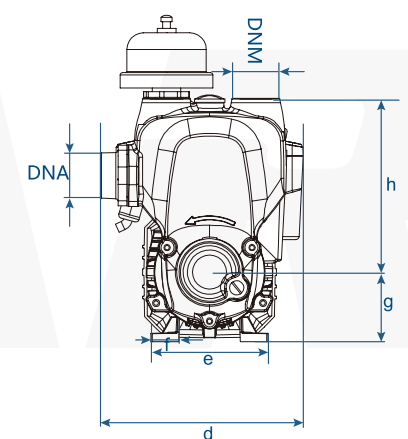
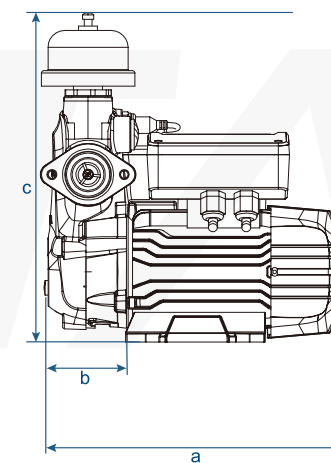
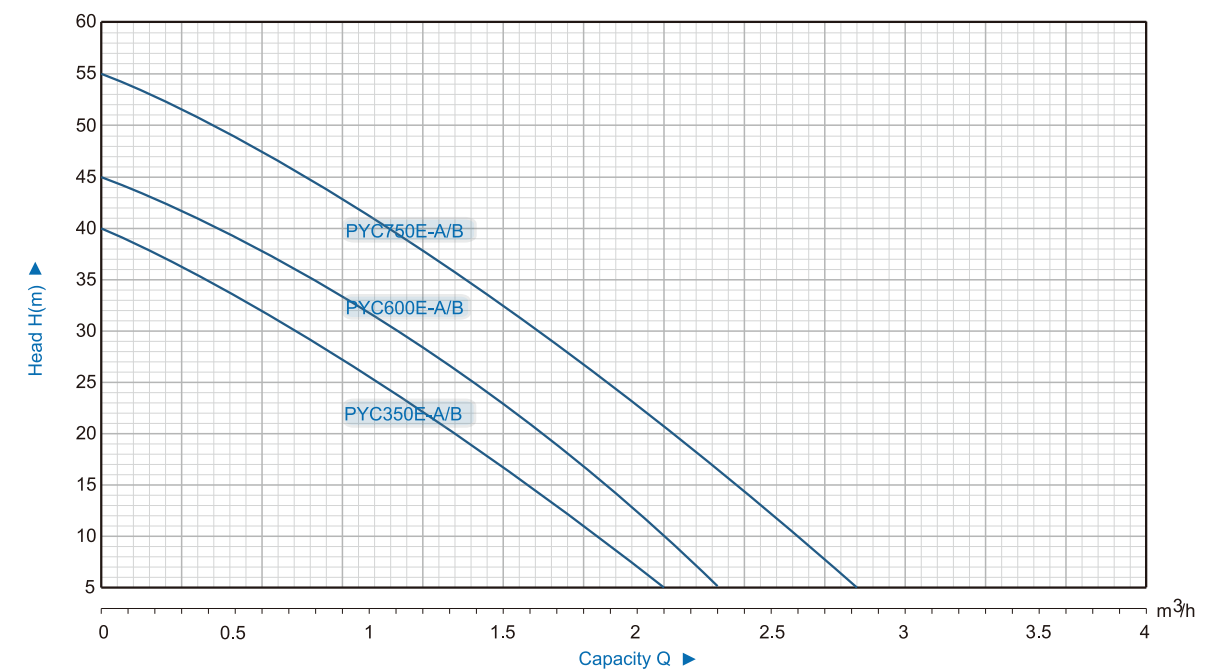


Permanent magnet frequency conversion,
intelligent control



Noiseless operation for comfortable life

PERFORMANCE CURVE



TECHNICAL DATA

Model	Output Power		H.max (m)	Q.max (m³/h)	S.Head (m)	Speed (r/min)	DIMENSIONS(mm)												PACKING SIZE(mm)			G.W
	kW	HP					DNA	DNM	a	b	c	d	e	f	g	h	L	W	H	kg		
PYC350E-A/B	0.35	0.46	40	2.1	8	4000	1"/25	1"/25	272	70	244	235	106	9	63	157	260	250	290	/		
PYC600E-A/B	0.6	0.8	45	2.4	8	4500	1"/25	1"/25	272	70	244	235	106	9	63	157	260	250	290	/		
PYC750E-A/B	0.75	1	55	2.8	8	5500	1"/25	1"/25	272	70	244	235	106	9	63	157	260	250	290	/		

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JPD-A

PERMANENT MAGNET



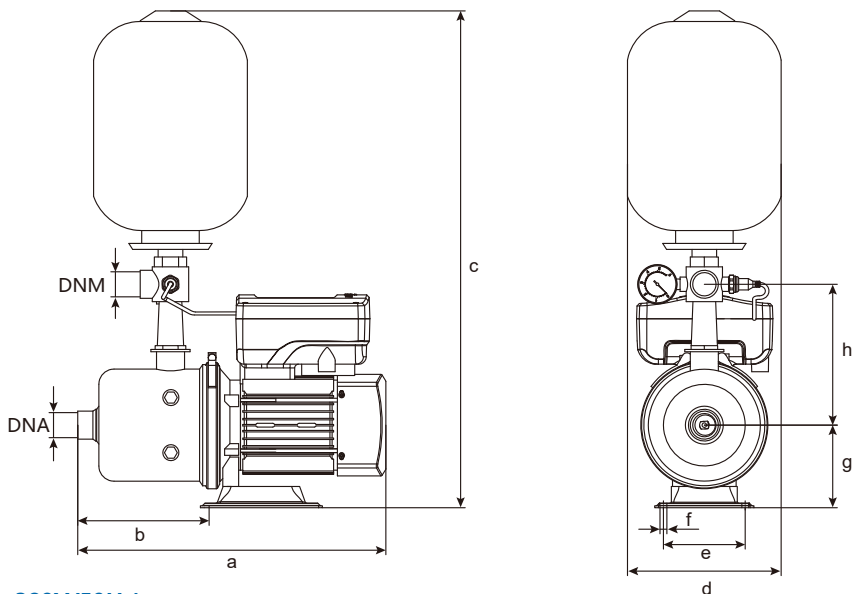
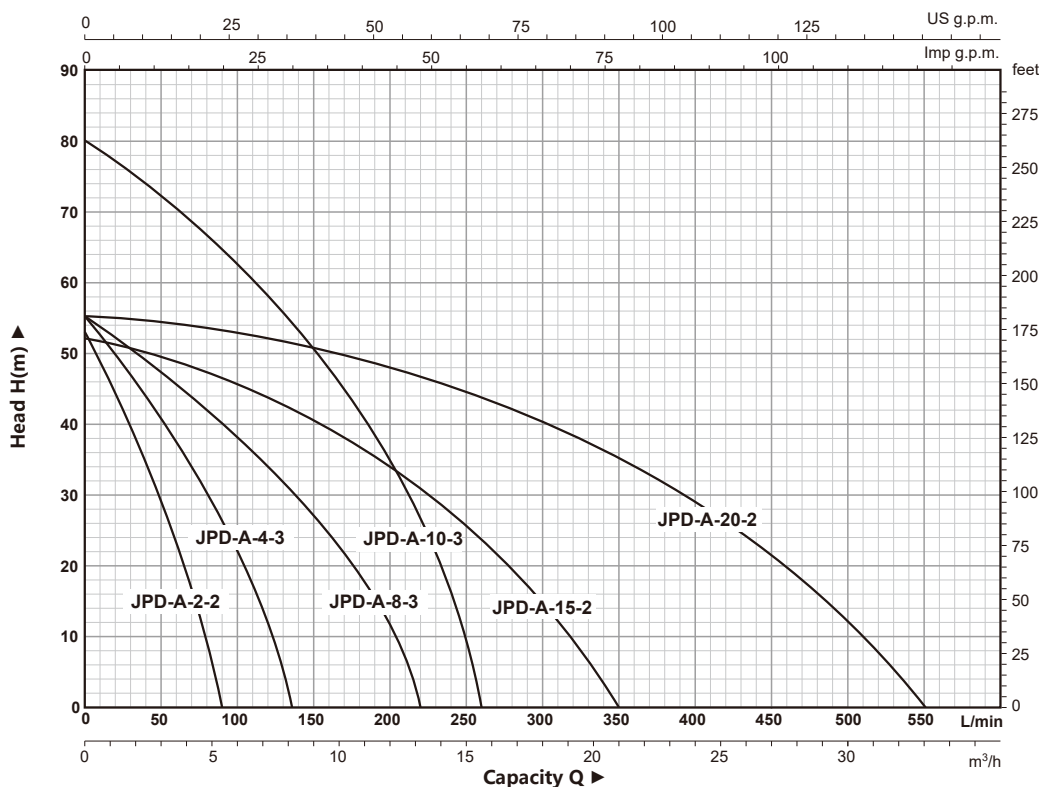
Permanent magnet variable frequency self-priming silent constant pressure pump is a new generation of intelligent constant pressure water supply equipment integrated by intelligent control system, motor, water pump, pressure sensor, water control switch, etc. It has the advantages of high head, large flow, super quiet, high efficiency and energy saving, health and environmental protection, intelligent control and so on.



MULTIPLE PROTECTION FUNCTION

Blocked protection
over voltage protection
overload protection
low voltage protection
motor lack phase protection
lightning protection

dry running protection
over current protection



TECHNICAL DATA (220~380V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	DIMENSIONS(mm)												PACKING SIZE(mm)			G.W
	kW	HP					DNA	DNM	a	b	c	d	e	f	g	h	L	W	H	kg		
JPD-A-2-2	0.75	1.0	53	90	8	4000	25	25	407	174	656	203	108	9	109	180	409	205	240	11.5		
JPD-A-4-3	1.5	2.0	55	135	8	4000	32	25	407	174	656	203	108	9	109	180	409	205	240	12.5		
JPD-A-8-3	2.2	3.0	55	220	8	4000	40	40	530	279	716	225	108	9	130	210	540	285	270	20		
JPD-A-10-3	3.0	4.0	80	260	8	4000	40	40	530	279	716	225	108	9	130	210	540	285	270	21		
JPD-A-15-2	3.0	4.0	52	350	8	4000	50	50	530	279	716	225	108	9	130	210	540	285	270	23		
JPD-A-20-2	4.0	5.5	55	550	8	4000	50	50	563	279	716	225	108	9	130	210	575	285	270	25		

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JPD-B

PERMANENT MAGNET



Permanent magnet variable frequency self-priming silent constant pressure pump is a new generation of intelligent constant pressure water supply equipment integrated by intelligent control system, motor, water pump, pressure sensor, water control switch, etc. It has the advantages of high head, large flow, super quiet, high efficiency and energy saving, health and environmental protection, intelligent control and so on.



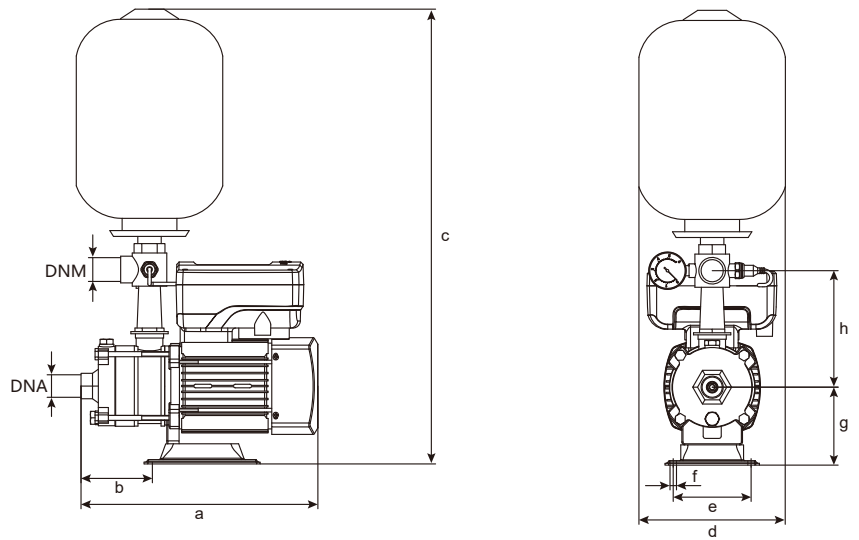
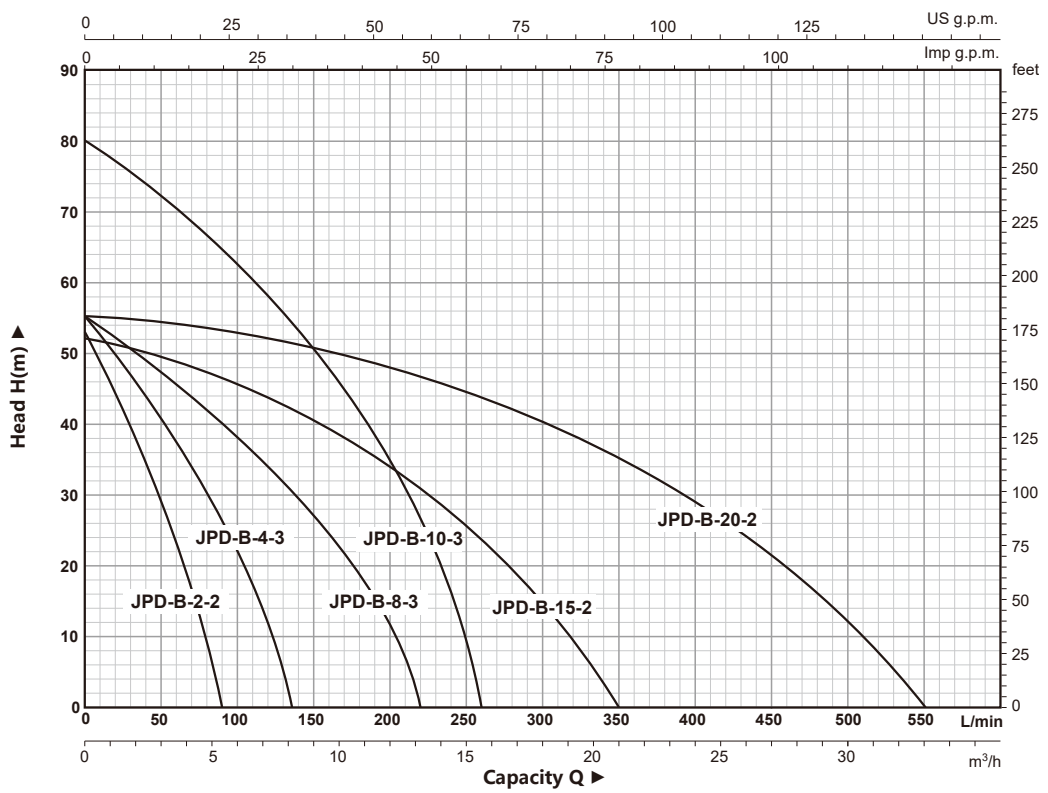
OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 8m
Continuous duty

MULTIPLE PROTECTION FUNCTION

Blocked protection
over voltage protection
overload protection
low voltage protection
motor lack phase protection
lightning protection

dry running protection
over current protection



TECHNICAL DATA (220~380V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	DIMENSIONS(mm)												PACKING SIZE(mm)			G.W
	kW	HP					DNA	DNM	a	b	c	d	e	f	g	h	L	W	H	kg		
JPD-B-2-2	0.75	1.0	53	90	8	4000	25	25	407	174	656	203	108	9	109	180	409	205	240	10.4		
JPD-B-4-3	1.5	2.0	55	135	8	4000	32	25	407	174	656	203	108	9	109	180	409	205	240	11.5		
JPD-B-8-3	2.2	3.0	55	220	8	4000	40	40	530	279	716	225	108	9	130	210	540	285	270	18		
JPD-B-10-3	3.0	4.0	80	260	8	4000	40	40	530	279	716	225	108	9	130	210	540	285	270	19		
JPD-B-15-2	3.0	4.0	52	350	8	4000	50	50	530	279	716	225	108	9	130	210	540	285	270	21		
JPD-B-20-2	4.0	5.5	55	550	8	4000	50	50	563	279	716	225	108	9	130	210	575	285	270	23		

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JPD-C

PERMANENT MAGNET



Permanent magnet variable frequency self-priming silent constant pressure pump is a new generation of intelligent constant pressure water supply equipment integrated by intelligent control system, motor, water pump, pressure sensor, water control switch, etc. It has the advantages of high head, large flow, super quiet, high efficiency and energy saving, health and environmental protection, intelligent control and so on.



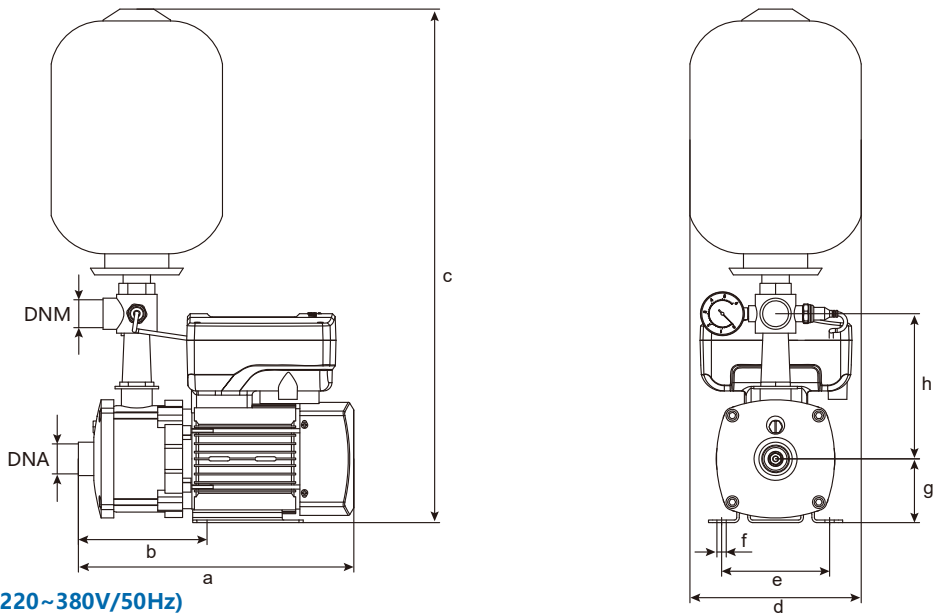
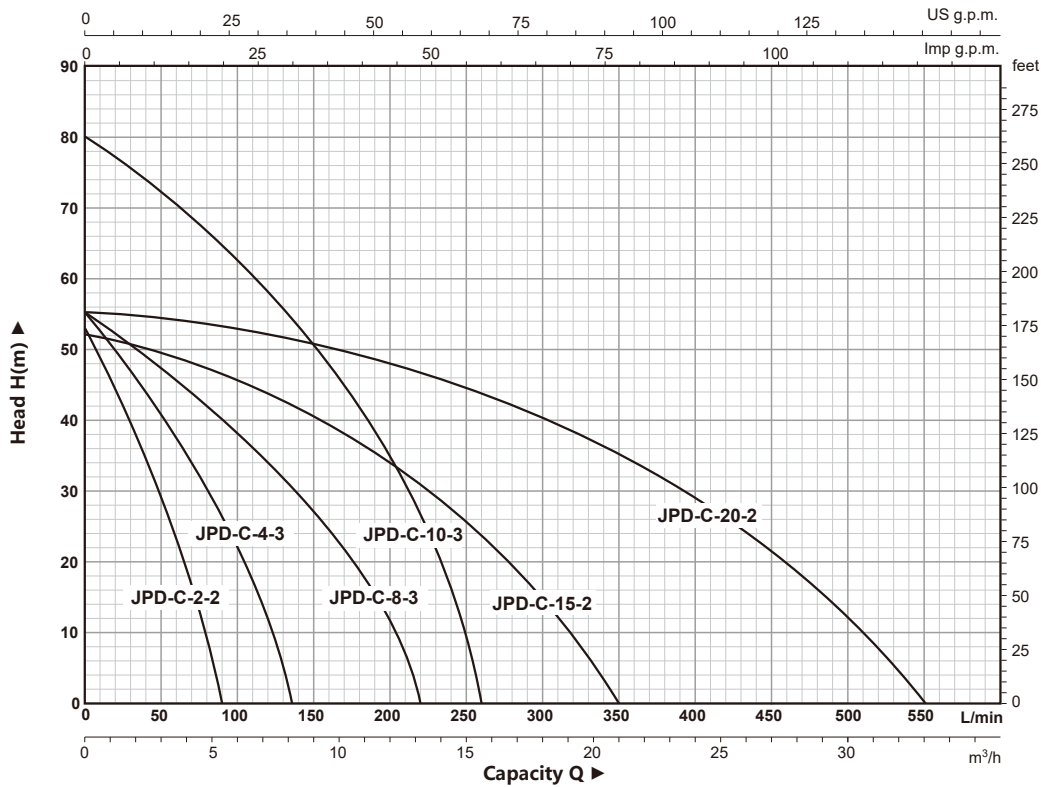
OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 8m
Continuous duty

MULTIPLE PROTECTION FUNCTION

Blocked protection
over voltage protection
overload protection
low voltage protection
motor lack phase protection
lightning protection

dry running protection
over current protection



TECHNICAL DATA (220~380V/50Hz)

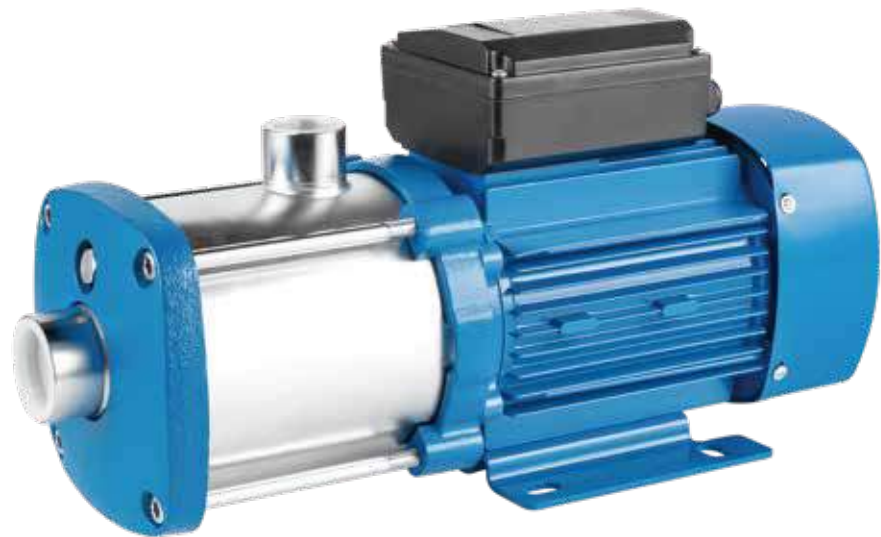
Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	DIMENSIONS(mm)												PACKING SIZE(mm)			G.W
	kW	HP					DNA	DNM	a	b	c	d	e	f	g	h	L	W	H	kg		
JPD-C-2-2	0.75	1.0	53	90	8	4000	25	25	407	174	656	203	108	9	109	180	409	205	240	12.9		
JPD-C-4-3	1.5	2.0	55	135	8	4000	32	25	407	174	656	203	108	9	109	180	409	205	240	13.9		
JPD-C-8-3	2.2	3.0	55	220	8	4000	40	40	530	279	716	225	108	9	130	210	540	285	270	20		
JPD-C-10-3	3.0	4.0	80	260	8	4000	40	40	530	279	716	225	108	9	130	210	540	285	270	21		
JPD-C-15-2	3.0	4.0	52	350	8	4000	50	50	530	279	716	225	108	9	130	210	540	285	270	23		
JPD-C-20-2	4.0	5.5	55	550	8	4000	50	50	563	279	716	225	108	9	130	210	575	285	270	25		

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.



CONVEYING MEDIA

- 1. Thin, clean, non-flammable and explosive liquid without solid particles or fibers.
- 2.The pump can transport mineral water, demineralized water, pure water, clear oil and other light chemical media.
- 3. When the density or viscosity of the transported liquid is greater than that of water, if necessary, it should use a high-power motor.
- 4. Whether the pump is suitable for a specific liquid is determined by several factors, the most importance are chlorine content, pH value, temperature and solvent, oil content, etc.



OPERATING CONDITIONS

Liquid temperature:
Normal temperature type -15°C to+70°C Hot water type -15°C to+105°C
Maximum ambient temperature:+40°C
Maximum operating pressure: 10 bar
The maximum inlet pressure is limited by the maximum operating pressure

CURVE CONDITIONS

- The following conditions apply to the performance curves shown
- 1. All curves are based on the measured value of the motor at a constant speed of 2900rpm,
 - 2.Curve tolerance complies with ISO9906:2012, Grade 3B ,
 - 3. The water used in test is without air at 20°C, and thekinematic viscosity is mmil.
 - 4. The use of the pump refers to the performance range of the bold curve, in case the flow is too small to cause overheating or the flow is too large to overload the motor.

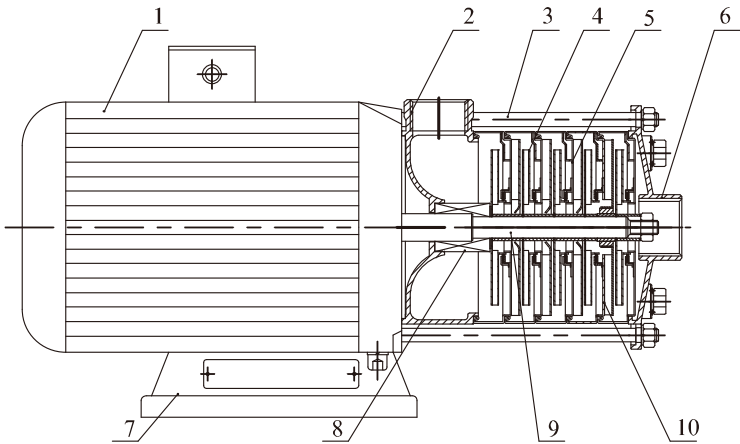


MOTOR

The motor is a fully enclosed, air-cooled two pole motor.
Protection level: IP55
Insulation level: F
Standard voltage: 50Hz: 1x220-240V
3x220-240V/380-415V
The maximum power of a single-phase motor is 2.4kW

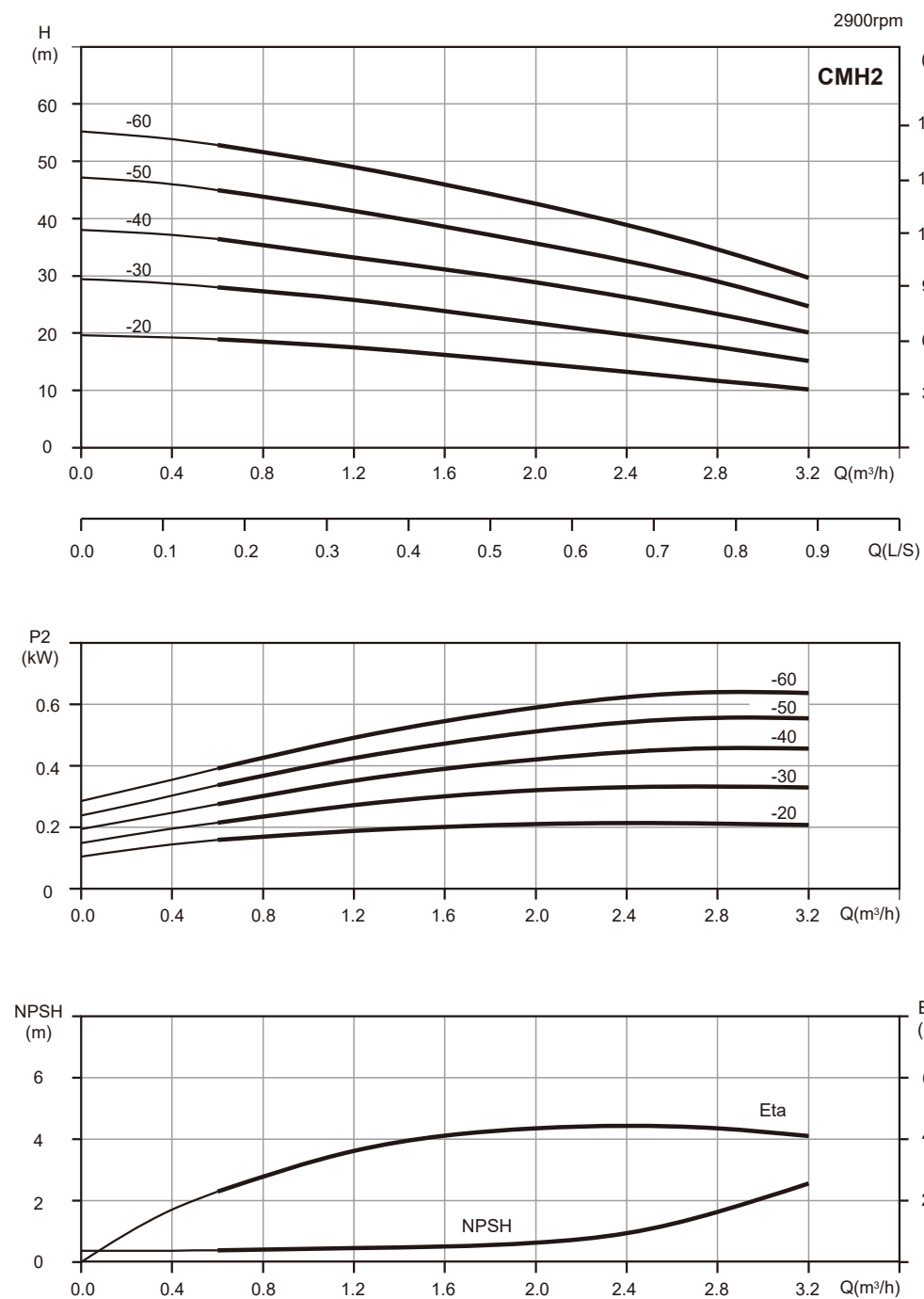
PUMP

Horizontal Multistage Centrifugal Pump with extended shaft motor.
The compact structure makes the pump size very small, with axial inlet and radial outlet.



NO.	PARTS	MATERIALS	NO.	PARTS	MATERIALS
1	Motor	Assembly	8	Machnical seal	Silicon carbide
2	Outlet	Stainless steel AISI304	9	Shaft	Stainless steel AISI304
3	Tie rod	Stainless steel AISI304	10	Support vane	Silicon carbide
4	Impeller	Stainless steel AISI304			
5	Guide vane	Stainless steel AISI304			
6	Inlet	Stainless steel AISI304			
7	Base	Steel plate AISI1015			

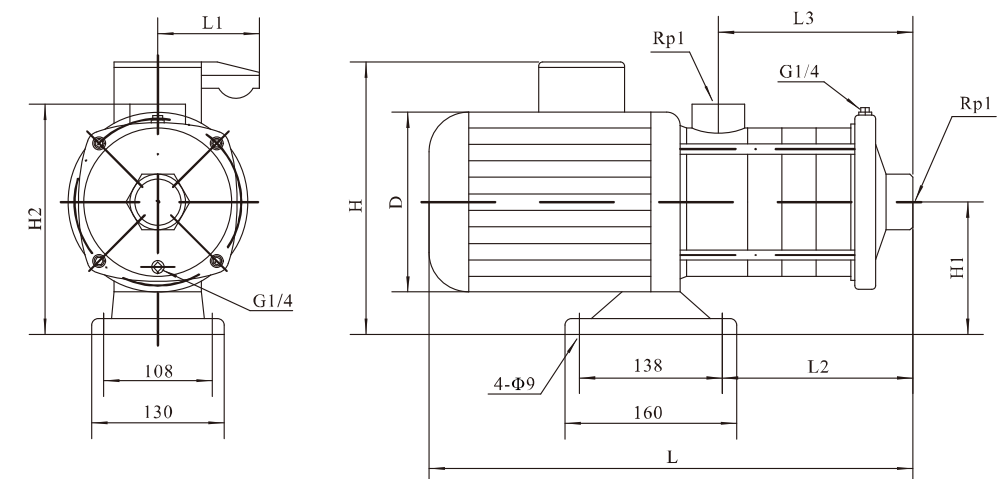
PERFORMANCE CURVE



PERFORMANCE TABLE

Model	Equipped with moto		Q(m³/h)	0.6	1.2	1.6	2.0	2.4	2.8	3.2
	(kw)	(hp)								
CMH2/2-370	0.37	0.5	H (M)	18.6	17.16	16	15	13.5	10.6	9.3
CMH2/3-370S	0.37	0.5		27.7	26	24	22	19.5	16.5	13.5
CMH2/4-550	0.55	0.75		35.7	34	32	29	25.5	23.5	19
CMH2/5-550S	0.55	0.75		45	42	39	36	33	28	24.5
CMH2/6-750	0.75	1.0		53	50	47.5	43.5	39	34	29.5

INSTALLATION DIAGRAM

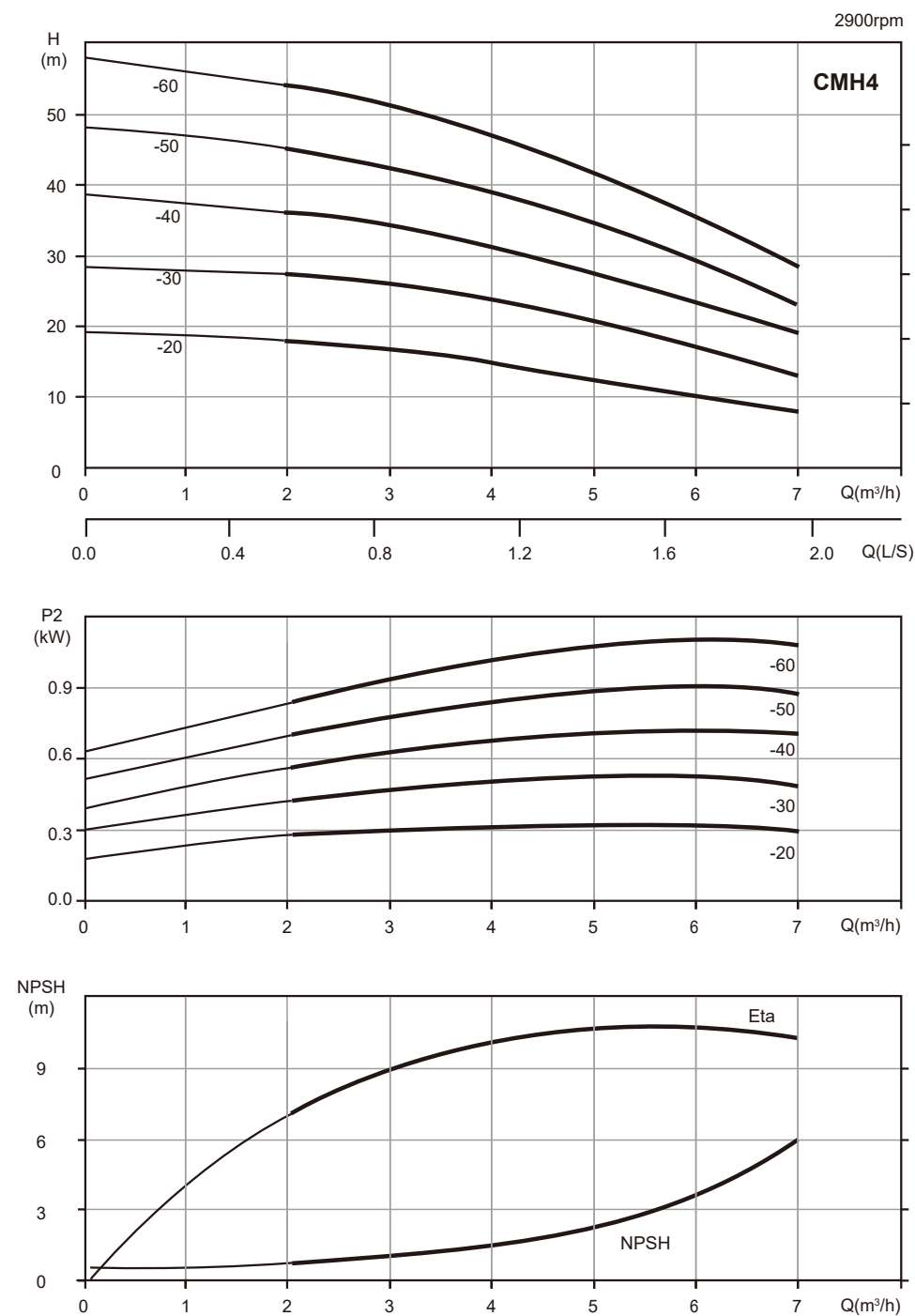


SIZE AND WEIGHT

Motor	Model	Dimensions (mm)								Weight (kg)
		L	L1	L2	L3	H	H1	H2	H2	
Three Phase/Single Phase	CMH2/2-370	314	/96	90	87	205/235	100	174	137	13
	CMH2/3-370S	332	/96	108	105	205/235	100	174	137	13
	CMH2/4-550	350	/96	126	123	205/235	100	174	137	14
	CMH2/5-550S	368	/96	144	141	205/235	100	174	137	14
	CMH2/6-750	446	/100	172	159	205/235	110	184	156	16

Note: Other voltages and frequencies available on request

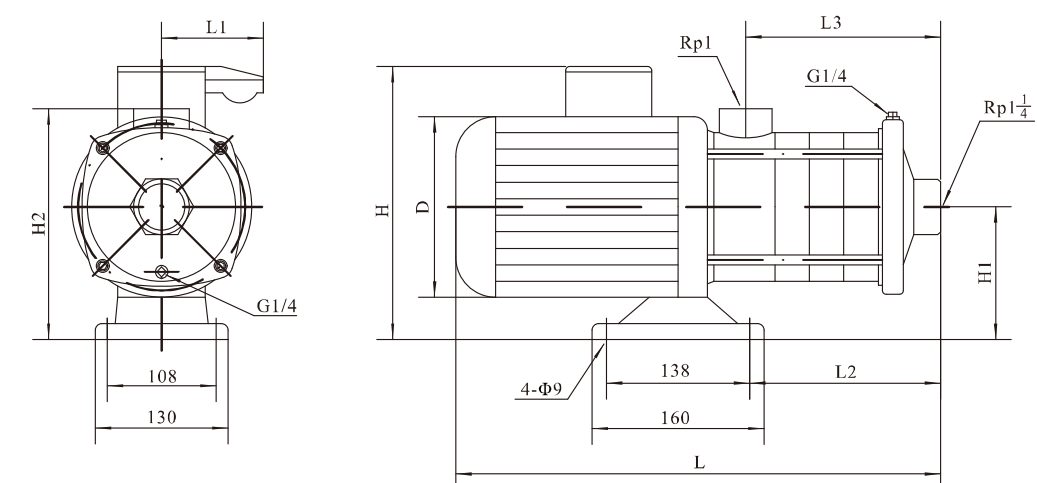
PERFORMANCE CURVE



PERFORMANCE TABLE

Model	Equipped with moto		Q(m³/h)	1.5	2.0	3.0	4.0	5.0	6.0	7.0
	(kw)	(hp)								
CMH4/2-370	0.37	0.55	H (M)	19	18	17	15	12.5	10	7.5
CMH4/3-550	0.55	0.75		28	27	26	23.5	20.5	17	13
CMH4/4-750	0.75	1		37.5	36	34	31	27	23	19
CMH4/5-1100	1.1	1.5		47	45	42.5	39	34	29	23
CMH4/6-1100S	1.1	1.5		56	54	51	47	41.5	35.5	28

INSTALLATION DIAGRAM



SIZE AND WEIGHT

Motor	Model	Dimensions (mm)								Weight (kg)
		L	L1	L2	L3	H	H1	H2	D	
Three Phase/Single Phase	CMH4/2-370	332	/96	105	84	215/230	100	174	137	13
	CMH4/3-550	359	/96	132	102	215/230	100	174	137	13
	CMH4/4-750	446	/100	159	120	215/230	110	184	156	14
	CMH4/5-1100	473	/100	186	138	215/230	110	184	156	16
	CMH4/6-1100S	500	/100	213	156	225/245	110	184	156	16

Note: Other voltages and frequencies available on request

MH-A

HORIZONTAL MULTISTAGE CENTRIFUGAL



CONVEYING MEDIA

1. Thin, clean, non-flammable and explosive liquid without solid particles or fibers.
- 2.The pump can transport mineral water, demineralized water, pure water, clear oil and other light chemical media.
3. When the density or viscosity of the transported liquid is greater than that of water, if necessary, it should use a high-power motor.
4. Whether the pump is suitable for a specific liquid is determined by several factors, the most importance are chlorine content, pH value, temperature and solvent, oil content, etc.



OPERATING CONDITIONS

Liquid temperature:
Normal temperature type -15°C to+70°C Hot water type -15°C to+105°C
Maximum ambient temperature:+40°C
Maximum operating pressure: 10 bar
The maximum inlet pressure is limited by the maximum operating pressure

CURVE CONDITIONS

- The following conditions apply to the performance curves shown
1. All curves are based on the measured value of the motor at a constant speed of 2900rpm,
 - 2.Curve tolerance complies with ISO9906:2012, Grade 3B ,
 3. The water used in test is without air at 20°C, and thekinematic viscosity is mmil.
 4. The use of the pump refers to the performance range of the bold curve, in case the flow is too small to cause overheating or the flow is too large to overload the motor.

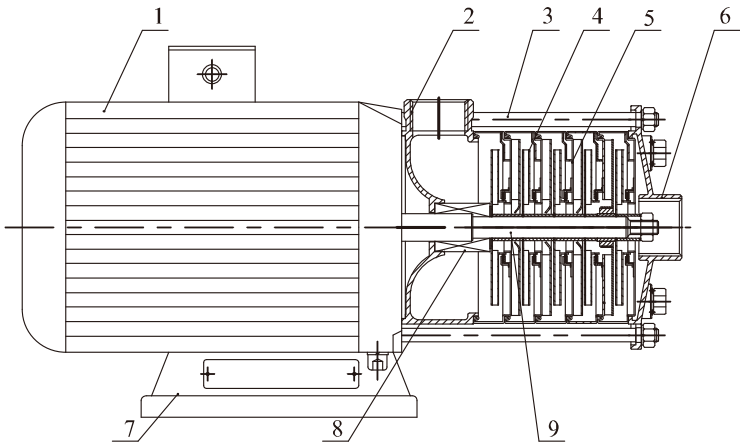


MOTOR

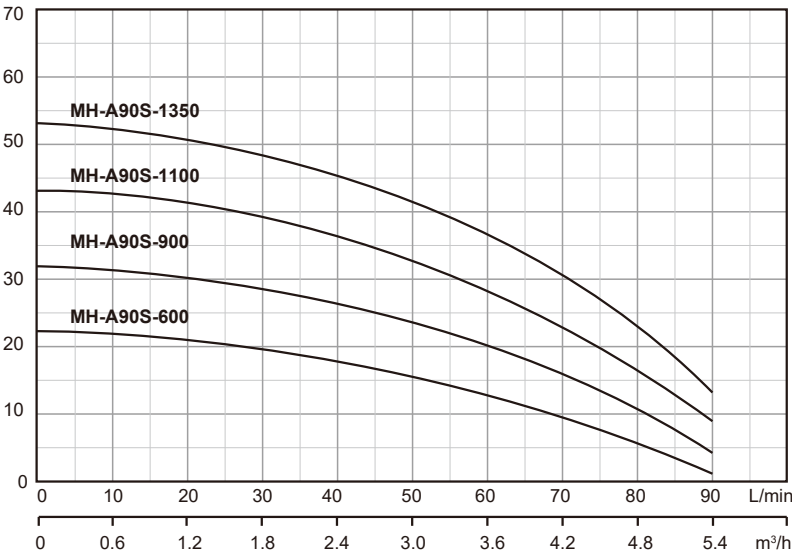
The motor is a fully enclosed, air-cooled two pole motor.
Protection level: IP55
Insulation level: F
Standard voltage: 50Hz: 1x220-240V
3x220-240V/380-415V
The maximum power of a single-phase motor is 2.4kW

PUMP

Horizontal Multistage Centrifugal Pump with extended shaft motor.
The compact structure makes the pump size very small, with axial inlet and radial outlet.



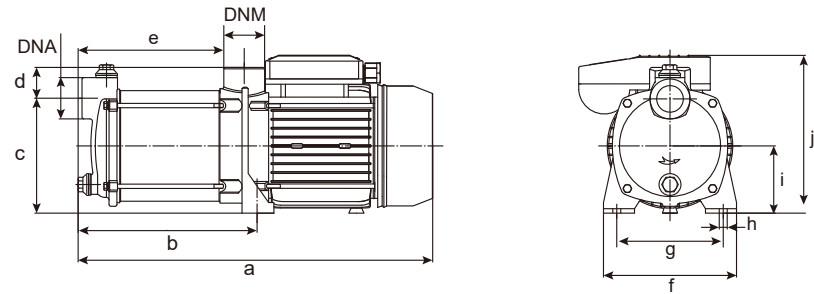
NO.	PARTS	MATERIALS	NO.	PARTS	MATERIALS
1	Motor	Assembly	8	Machnical seal	Silicon carbide
2	Outlet	Cast iron	9	Shaft	Stainless steel AISI304
3	Tie rod	Stainless steel AISI304			
4	Impeller	PPO			
5	Guide vane	PPO			
6	Inlet	Cast iron			
7	Base	Aluminum			



PERFORMANCE TABLE

Model	input			Q(m³/h)	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4
	kW	kW	HP											
MH-A90S-600	0.6	0.45	0.6	H (M)	22	21	20	19	17	15	13	10	6	2
MH-A90S-900	0.9	0.75	0.95		32	31	30	28	26	23	20	16	11	4
MH-A90S-1100	1.1	0.85	1.15		43	42	41	39	36	33	29	24	17	9
MH-A90S-1350	1.35	1.05	1.4		53	52	51	49	45	41	36	30	23	13

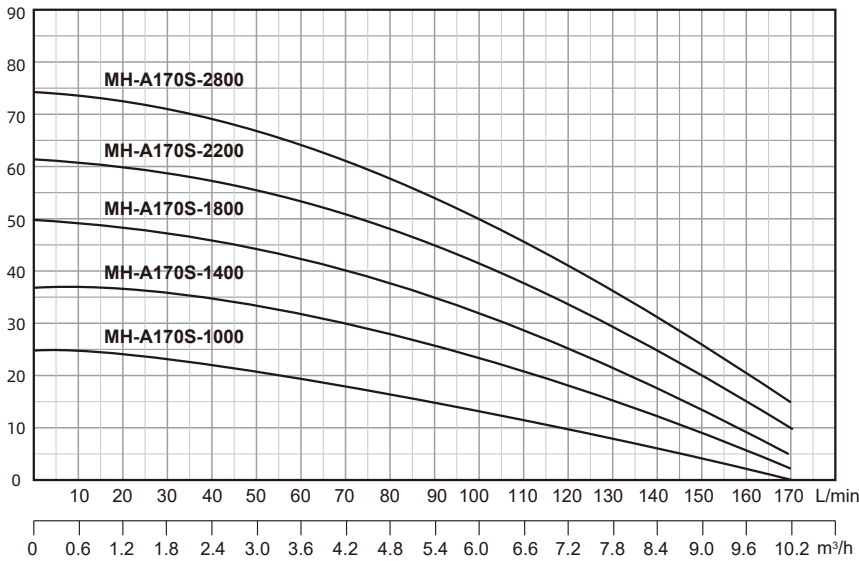
INSTALLATION DIAGRAM



SIZE AND WEIGHT

Model	Dimensions (mm)												Packing Size(mm)			weight (kg)
	DNA	DNM	a	b	c	d	e	f	g	h	i	j	L	W	H	
MH-A90S-600	25	25	350	162	120	35	113	150	120	10	76	188	360	160	198	13
MH-A90S-900	25	25	375	187	120	35	138	150	120	10	76	188	385	160	198	13.5
MH-A90S-1100	25	25	400	212	120	35	163	150	120	10	76	188	410	160	198	14.5
MH-A90S-1350	25	25	450	237	120	35	188	150	120	10	76	188	460	160	198	15.5

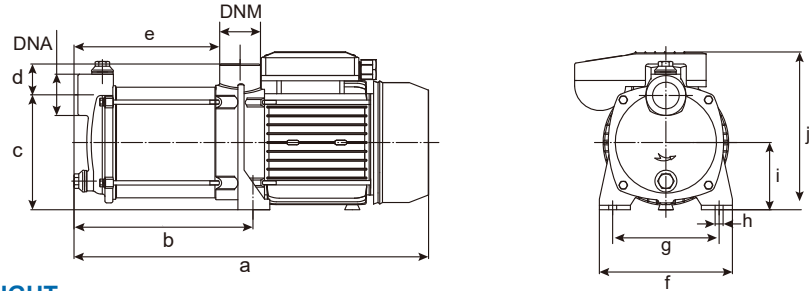
Note: Other voltages and frequencies available on request



PERFORMANCE TABLE

Model	input			Q(m³/h)	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.2
	kW	kW	HP											
MH-A170S-1000	1.0	0.75	1.0	H (M)	25	24	23	20	17	13	10	6	2	0
MH-A170S-1400	1.4	1.1	1.45		37	36	35	32	28	23	18	12	6	2
MH-A170S-1800	1.8	1.4	1.85		50	49	46	43	38	32	25	17	9	5
MH-A170S-2200	2.2	1.65	2.2		62	60	58	54	48	42	34	25	15	10
MH-A170S-2800	2.8	2.1	2.8		75	73	70	65	58	50	42	32	21	15

INSTALLATION DIAGRAM



SIZE AND WEIGHT

Model	Dimensions (mm)												Packing Size(mm)			weight (kg)
	DNA	DNM	a	b	c	d	e	f	g	h	i	j	L	W	H	
MH-A170S-1000	32	32	435	207	130	42	118	160	125	10	86	223	445	170	233	18
MH-A170S-1400	32	32	460	232	130	42	143	160	125	10	86	223	470	170	233	19
MH-A170S-1800	32	32	485	257	130	42	168	160	125	10	86	223	495	170	233	20
MH-A170S-2200	32	32	510	282	130	42	193	160	125	10	86	223	520	170	233	21.5
MH-A170S-2800	32	32	535	307	130	42	218	160	125	10	86	223	545	170	233	23.5

Note: Other voltages and frequencies available on request

MH-B

HORIZONTAL MULTISTAGE CENTRIFUGAL



CONVEYING MEDIA

1. Thin, clean, non-flammable and explosive liquid without solid particles or fibers.
- 2.The pump can transport mineral water, demineralized water, pure water, clear oil and other light chemical media.
3. When the density or viscosity of the transported liquid is greater than that of water, if necessary, it should use a high-power motor.
4. Whether the pump is suitable for a specific liquid is determined by several factors, the most importance are chlorine content, pH value, temperature and solvent, oil content, etc.



OPERATING CONDITIONS

Liquid temperature:
Normal temperature type -15°C to+70°C Hot water type -15°C to+105°C
Maximum ambient temperature:+40°C
Maximum operating pressure: 10 bar
The maximum inlet pressure is limited by the maximum operating pressure

CURVE CONDITIONS

- The following conditions apply to the performance curves shown
1. All curves are based on the measured value of the motor at a constant speed of 2900rpm,
 - 2.Curve tolerance complies with ISO9906:2012, Grade 3B ,
 3. The water used in test is without air at 20°C, and thekinematic viscosity is mmil.
 4. The use of the pump refers to the performance range of the bold curve, in case the flow is too small to cause overheating or the flow is too large to overload the motor.

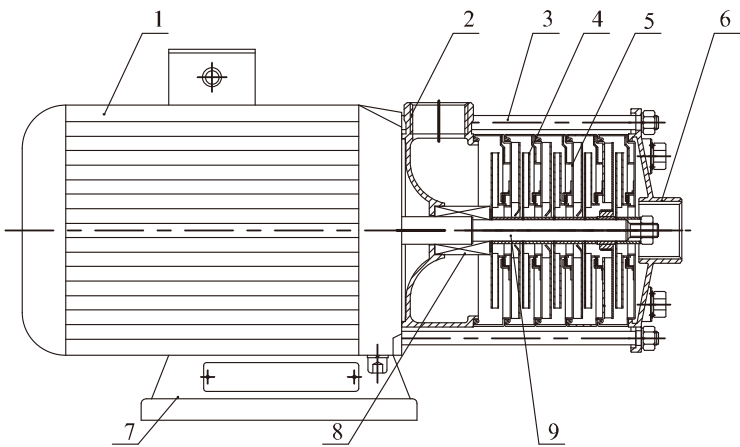


MOTOR

The motor is a fully enclosed, air-cooled two pole motor.
Protection level: IP55
Insulation level: F
Standard voltage: 50Hz: 1x220-240V
3x220-240V/380-415V
The maximum power of a single-phase motor is 2.4kW

PUMP

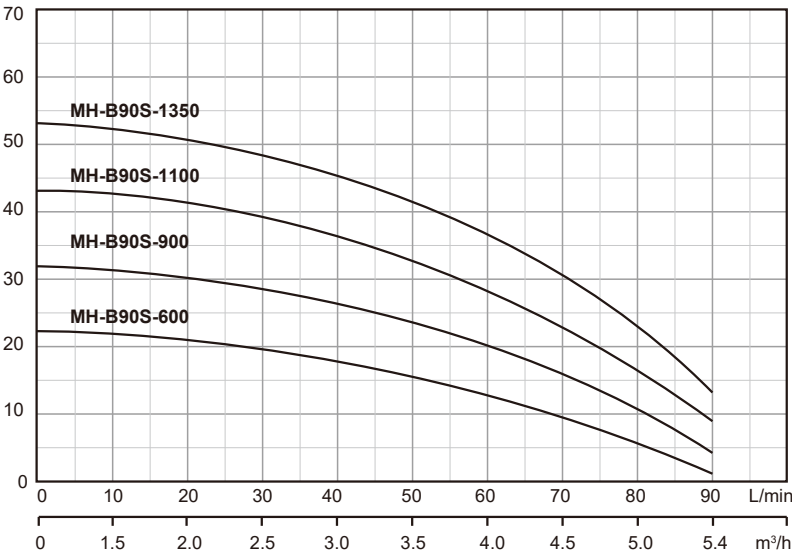
Horizontal Multistage Centrifugal Pump with extended shaft motor.
The compact structure makes the pump size very small, with axial inlet and radial outlet.



NO.	PARTS	MATERIALS	NO.	PARTS	MATERIALS
1	Motor	Assembly	8	Machnical seal	Silicon carbide
2	Outlet	Cast iron	9	Shaft	Stainless steel AISI304
3	Tie rod	Stainless steel AISI304			
4	Impeller	PPO			
5	Guide vane	PPO			
6	Inlet	Cast iron			
7	Base	Aluminum			

MH-B

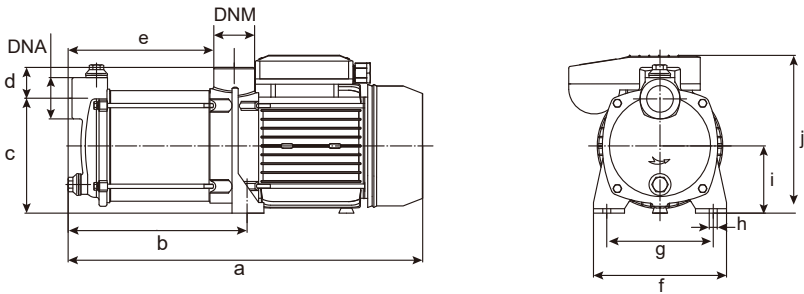
HORIZONTAL MULTISTAGE CENTRIFUGAL



PERFORMANCE TABLE

Model	input			Q(m³/h)	0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.4
	kW	kW	HP		0	10	20	30	40	50	60	70	80	90
MH-B90S-600	0.6	0.45	0.6	H (M)	22	21	20	19	17	15	13	10	6	2
MH-B90S-900	0.9	0.75	0.95		32	31	30	28	26	23	20	16	11	4
MH-B90S-1100	1.1	0.85	1.15		43	42	41	39	36	33	29	24	17	9
MH-B90S-1350	1.35	1.05	1.4		53	52	51	49	45	41	36	30	23	13

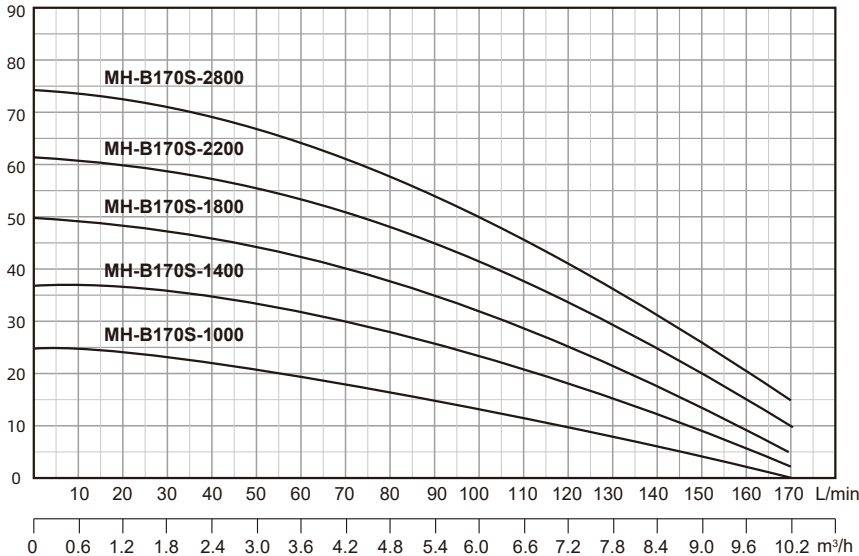
INSTALLATION DIAGRAM



SIZE AND WEIGHT

Model	Dimensions (mm)												Packing Size(mm)			weight
	DNA	DNM	a	b	c	d	e	f	g	h	i	j	L	W	H	(kg)
MH-B90S-600	25	25	350	162	120	35	113	150	120	10	76	188	360	160	198	13
MH-B90S-900	25	25	375	187	120	35	138	150	120	10	76	188	385	160	198	13.5
MH-B90S-1100	25	25	400	212	120	35	163	150	120	10	76	188	410	160	198	14.5
MH-B90S-1350	25	25	450	237	120	35	188	150	120	10	76	188	460	160	198	15.5

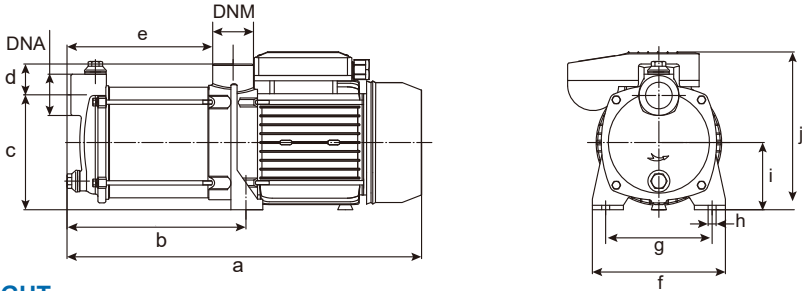
Note: Other voltages and frequencies available on request



PERFORMANCE TABLE

Model	input			Q(m³/h)	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.2
	kW	kW	HP		0	20	40	60	80	100	120	140	160	170
MH-B170S-1000	1.0	0.75	1.0	H (M)	25	24	23	20	17	13	10	6	2	0
MH-B170S-1400	1.4	1.1	1.45		37	36	35	32	28	23	18	12	6	2
MH-B170S-1800	1.8	1.4	1.85		50	49	46	43	38	32	25	17	9	5
MH-B170S-2200	2.2	1.65	2.2		62	60	58	54	48	42	34	25	15	10
MH-B170S-2800	2.8	2.1	2.8		75	73	70	65	58	50	42	32	21	15

INSTALLATION DIAGRAM



SIZE AND WEIGHT

Model	Dimensions (mm)												Packing Size(mm)			weight
	DNA	DNM	a	b	c	d	e	f	g	h	i	j	L	W	H	(kg)
MH-B170S-1000	32	32	435	207	130	42	118	160	125	10	86	223	445	170	233	18
MH-B170S-1400	32	32	460	232	130	42	143	160	125	10	86	223	470	170	233	19
MH-B170S-1800	32	32	485	257	130	42	168	160	125	10	86	223	495	170	233	20
MH-B170S-2200	32	32	510	282	130	42	193	160	125	10	86	223	520	170	233	21.5
MH-B170S-2800	32	32	535	307	130	42	218	160	125	10	86	223	545	170	233	23.5

Note: Other voltages and frequencies available on request

MH-C

HORIZONTAL MULTISTAGE CENTRIFUGAL



CONVEYING MEDIA

1. Thin, clean, non-flammable and explosive liquid without solid particles or fibers.
- 2.The pump can transport mineral water, demineralized water, pure water, clear oil and other light chemical media.
3. When the density or viscosity of the transported liquid is greater than that of water, if necessary, it should use a high-power motor.
4. Whether the pump is suitable for a specific liquid is determined by several factors, the most importance are chlorine content, pH value, temperature and solvent, oil content, etc.



OPERATING CONDITIONS

Liquid temperature:
Normal temperature type -15°C to+70°C Hot water type -15°C to+105°C
Maximum ambient temperature:+40°C
Maximum operating pressure: 10 bar
The maximum inlet pressure is limited by the maximum operating pressure

CURVE CONDITIONS

- The following conditions apply to the performance curves shown
1. All curves are based on the measured value of the motor at a constant speed of 2900rpm,
 - 2.Curve tolerance complies with ISO9906:2012, Grade 3B ,
 3. The water used in test is without air at 20°C, and thekinematic viscosity is mmil.
 4. The use of the pump refers to the performance range of the bold curve, in case the flow is too small to cause overheating or the flow is too large to overload the motor.

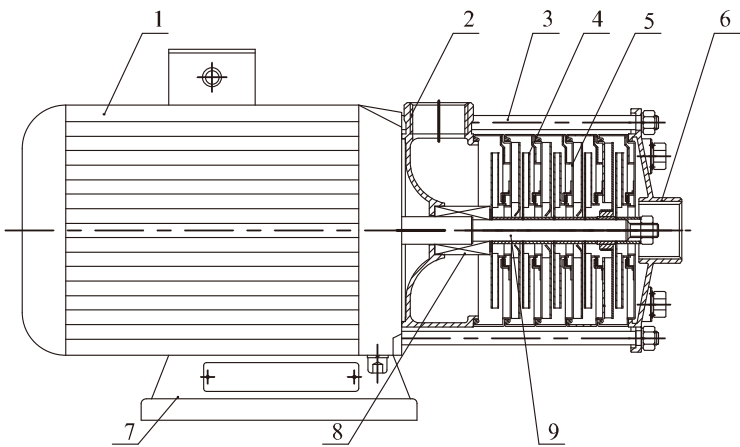


MOTOR

The motor is a fully enclosed, air-cooled two pole motor.
Protection level: IP55
Insulation level: F
Standard voltage: 50Hz: 1x220-240V
3x220-240V/380-415V
The maximum power of a single-phase motor is 2.4kW

PUMP

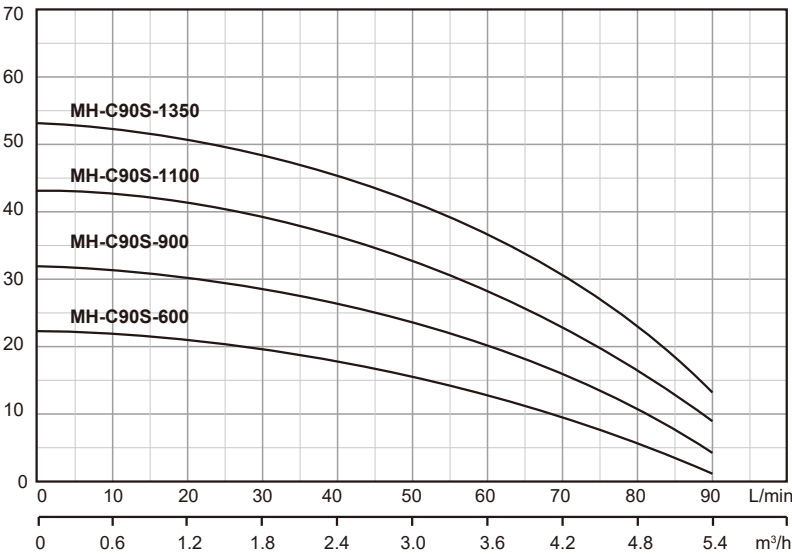
Horizontal Multistage Centrifugal Pump with extended shaft motor.
The compact structure makes the pump size very small, with axial inlet and radial outlet.



NO.	PARTS	MATERIALS	NO.	PARTS	MATERIALS
1	Motor	Assembly	8	Machnical seal	Silicon carbide
2	Outlet	Cast iron	9	Shaft	Stainless steel AISI304
3	Tie rod	Stainless steel AISI304			
4	Impeller	PPO			
5	Guide vane	PPO			
6	Inlet	Cast iron			
7	Base	Aluminum			

MH-C

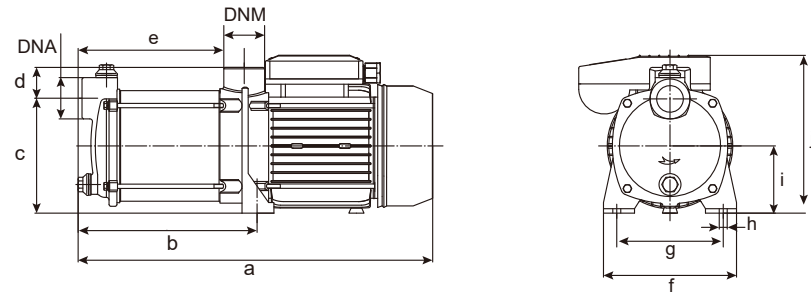
HORIZONTAL MULTISTAGE CENTRIFUGAL



PERFORMANCE TABLE

Model	input		output		Q(m³/h)	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4
	kW	kW	HP	L/min	0	10	20	30	40	50	60	70	80	90	
MH-C90S-600	0.6	0.45	0.6	H (M)	22	21	20	19	17	15	13	10	6	2	
MH-C90S-900	0.9	0.75	0.95		32	31	30	28	26	23	20	16	11	4	
MH-C90S-1100	1.1	0.85	1.15		43	42	41	39	36	33	29	24	17	9	
MH-C90S-1350	1.35	1.05	1.4		53	52	51	49	45	41	36	30	23	13	

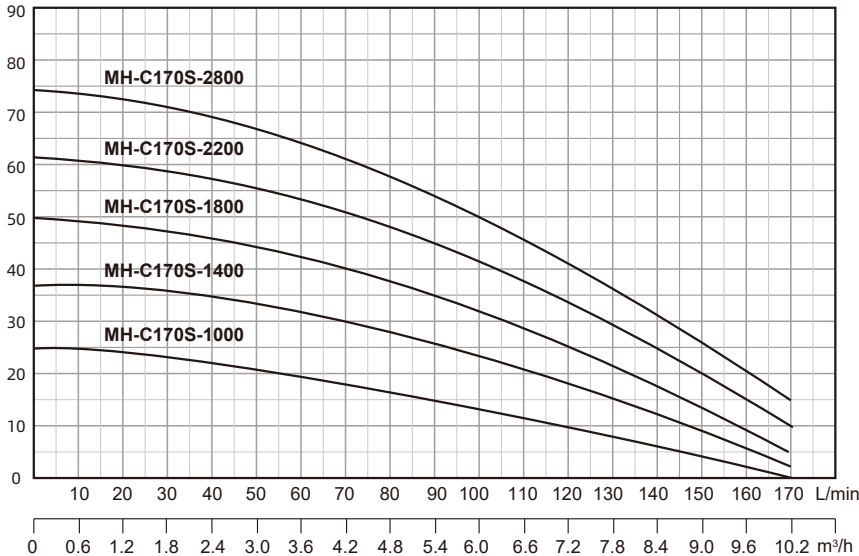
INSTALLATION DIAGRAM



SIZE AND WEIGHT

Model	Dimensions (mm)												Packing Size(mm)			weight (kg)
	DNA	DNM	a	b	c	d	e	f	g	h	i	j	L	W	H	
MH-C90S-600	25	25	350	162	120	35	113	150	120	10	76	188	360	160	198	13
MH-C90S-900	25	25	375	187	120	35	138	150	120	10	76	188	385	160	198	13.5
MH-C90S-1100	25	25	400	212	120	35	163	150	120	10	76	188	410	160	198	14.5
MH-C90S-1350	25	25	450	237	120	35	188	150	120	10	76	188	460	160	198	15.5

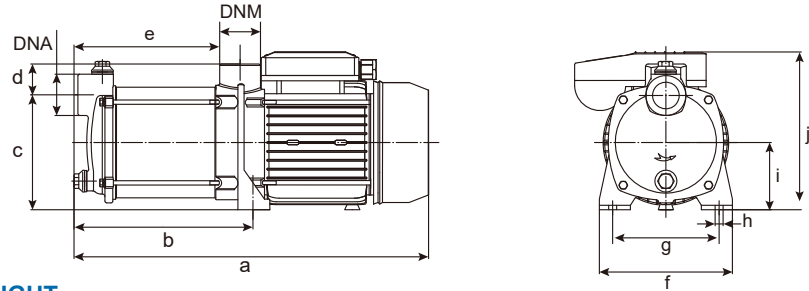
Note: Other voltages and frequencies available on request



PERFORMANCE TABLE

Model	input	output		Q(m³/h)	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.2
	kW	kW	HP	L/min	0	20	40	60	80	100	120	140	160	170
MH-C170S-1000	1.0	0.75	1.0	H (M)	25	24	23	20	17	13	10	6	2	0
MH-C170S-1400	1.4	1.1	1.45		37	36	35	32	28	23	18	12	6	2
MH-C170S-1800	1.8	1.4	1.85		50	49	46	43	38	32	25	17	9	5
MH-C170S-2200	2.2	1.65	2.2		62	60	58	54	48	42	34	25	15	10
MH-C170S-2800	2.8	2.1	2.8		75	73	70	65	58	50	42	32	21	15

INSTALLATION DIAGRAM



SIZE AND WEIGHT

Model	Dimensions (mm)												Packing Size(mm)			weight (kg)
	DNA	DNM	a	b	c	d	e	f	g	h	i	j	L	W	H	
MH-C170S-1000	32	32	435	207	130	42	118	160	125	10	86	223	445	170	233	18
MH-C170S-1400	32	32	460	232	130	42	143	160	125	10	86	223	470	170	233	19
MH-C170S-1800	32	32	485	257	130	42	168	160	125	10	86	223	495	170	233	20
MH-C170S-2200	32	32	510	282	130	42	193	160	125	10	86	223	520	170	233	21.5
MH-C170S-2800	32	32	535	307	130	42	218	160	125	10	86	223	545	170	233	23.5

Note: Other voltages and frequencies available on request

CHL

HORIZONTAL MULTISTAGE CENTRIFUGAL



CHL series multistage centrifugal pump adopts aluminum alloy pump body and stainless steel impeller, which has the characteristics of large flow rate and high head. CHL/CHLF series pumps are mainly used in industry: air conditioning systems, cooling systems, industrial cleaning, water treatment (water purification), aquaculture fertilization, metering system environmental applications and other special purposes.



OPERATING CONDITIONS

Liquid temperature:
Room temperature type -15°C to 70°C
Hot water type -15°C to 105°C
Maximum ambient temperature: 40°C

Maximum operating pressure: 10 bar
Maximum inlet pressure limited by maximum operating pressure

CURVE CONDITIONS

The following conditions apply to the performance curves shown

- All curves are based on the measured value of the motor at a constant speed of 2900rpm,
- Curve tolerance complies with ISO9906:2012, 3B level,
- The water used in test is without air at 20°C, and the kinematic viscosity is mmil.
- The use of the pump refers to the performance range of the bold curve, in case the flow is too small to cause overheating or the flow is too large to overload the motor.

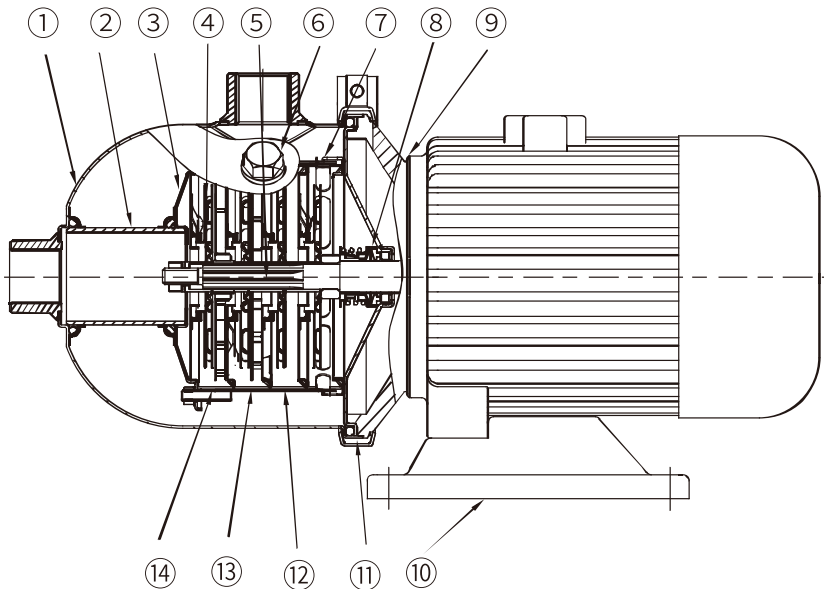


MOTOR

The motor is a fully enclosed, air-cooled two pole motor.
Protection level: IP55
Insulation level: F
Standard voltage: 50Hz: 1x220-240V
3x220-240V/380-415V
The maximum power of a single-phase motor is 2.4kW

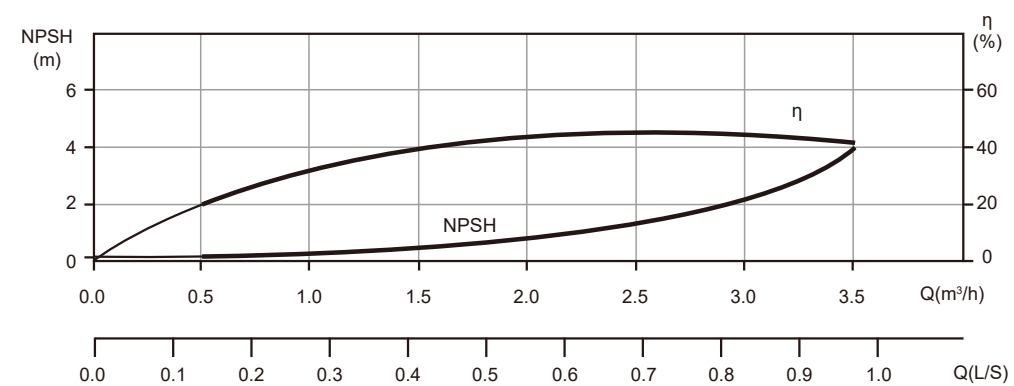
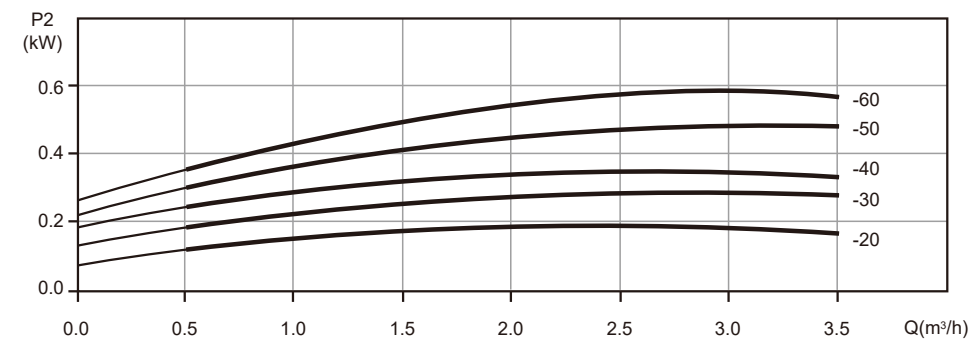
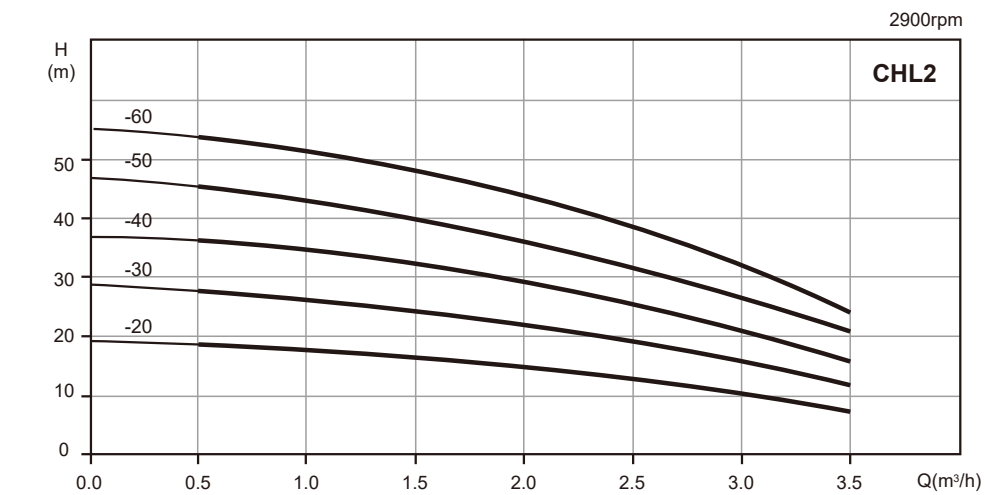
PUMP

Horizontal Multistage Centrifugal Pump with extended shaft motor.
The compact structure makes the pump size very small, with axial inlet and radial outlet.



NO.	PARTS	MATERIALS	NO.	PARTS	MATERIALS
1	Outlet Section	stainless steel AISI304	8	Machinery Seal	Silicon carbide
2	Connecting Pipe	stainless steel AISI304	9	bracket cover	aluminium alloy
3	Platen	stainless steel AISI304	10	Base	steel plate AISI1015
4	Impeller	stainless steel AISI304	11	Quick Connector	stainless steel AISI304
5	Shaft	stainless steel AISI304	12	Guide vane	stainless steel AISI304
6	Plug	stainless steel AISI304	13	Support vane	stainless steel AISI304
7	Outlet Guide Vane	stainless steel AISI304	14	Diffuser	stainless steel AISI304

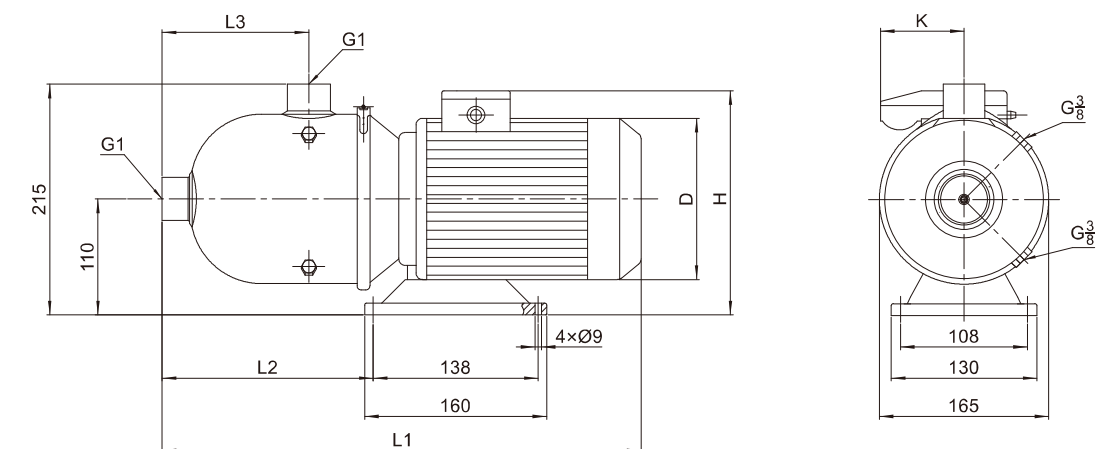
PERFORMANCE CURVE



PERFORMANCE TABLE

Model	Output Power (KW)	Q(m³/h)	0.5	1	1.5	2	2.5	3	3.5
CHL2-20	0.37	H (M)	19	18	16.5	15	13	10	7.5
CHL2-30	0.37		28	26.5	24.5	22	19	15.5	12
CHL2-40	0.55		36	34.5	33	29	25	20.5	16
CHL2-50	0.55		45.5	43	40	36	31.5	26.5	20.5
CHL2-60	0.75		53.5	51	48	44	39	32	24

INSTALLATION DIAGRAM

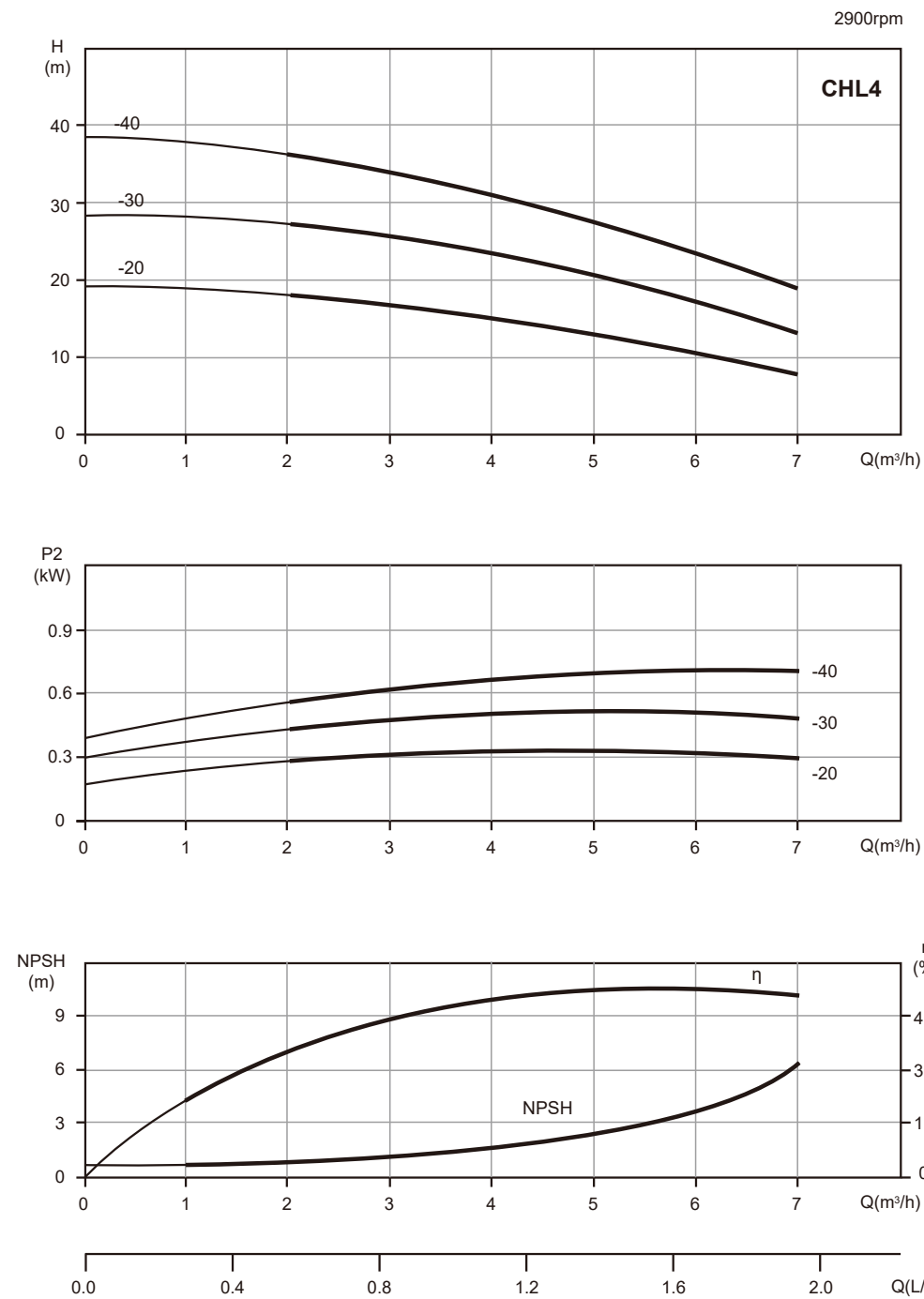


SIZE AND WEIGHT

Motor	Model	Dimensions (mm)						Weight (kg)
		L1	L2	L3	D	H	K	
Three Phase/Single Phase	CHL2-20	400	165	125	141	215/249	/62	10
	CHL2-30	400	165	125	141	215/249	/62	10
	CHL2-40	400	165	125	141	215/249	/62	11
	CHL2-50	400	165	125	141	215/249	/62	12
	CHL2-60	420	165	125	151/161	225/265	/91	14

Note: Other voltages and frequencies available on request

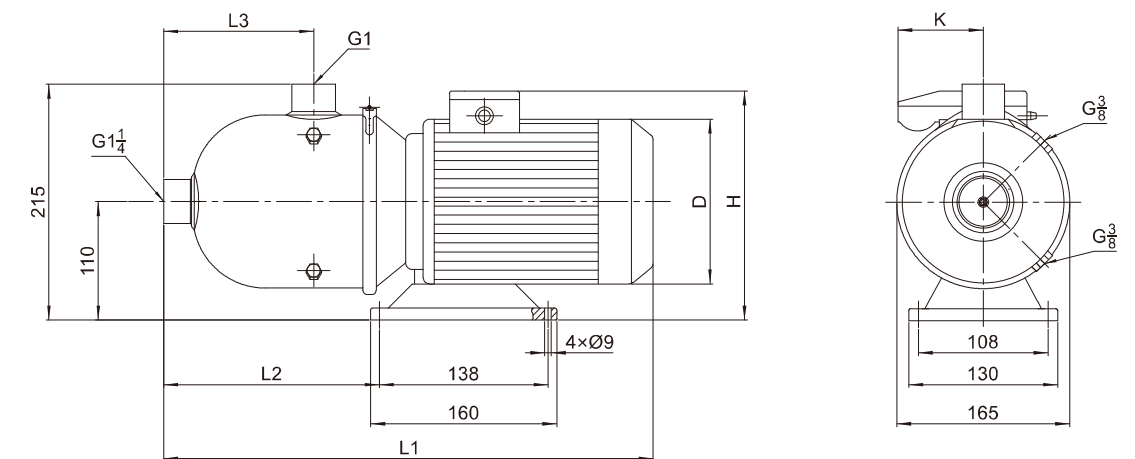
PERFORMANCE CURVE



PERFORMANCE TABLE

Model	Output Power (KW)	Q(m³/h)	1	2	3	4	5	6	7
CHL4-20	0.37	H (M)	19	18	17	15	12.5	10	8
CHL4-30	0.55		28	27	26	23.5	20.5	17	13
CHL4-40	0.75		37.5	36	34	31	27	23	19

INSTALLATION DIAGRAM

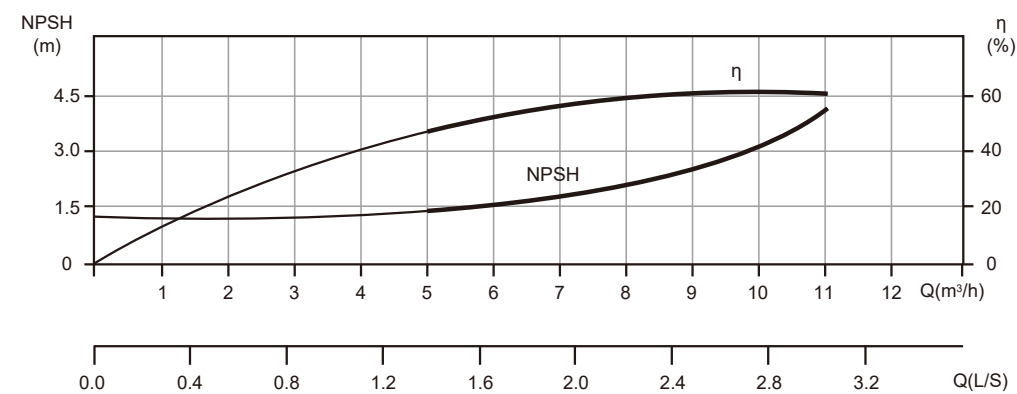
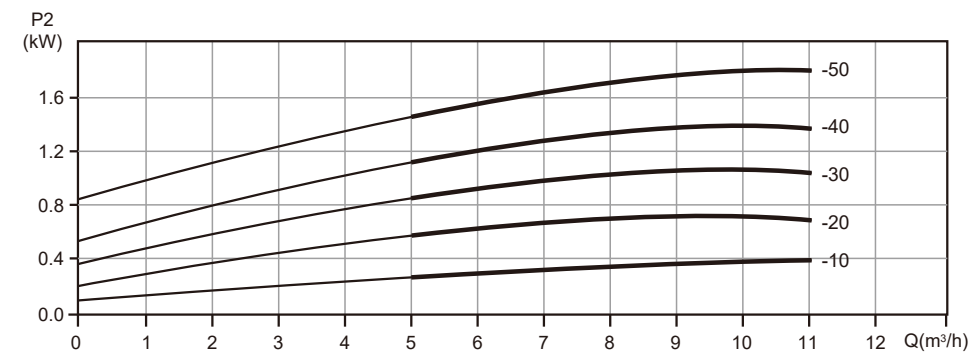
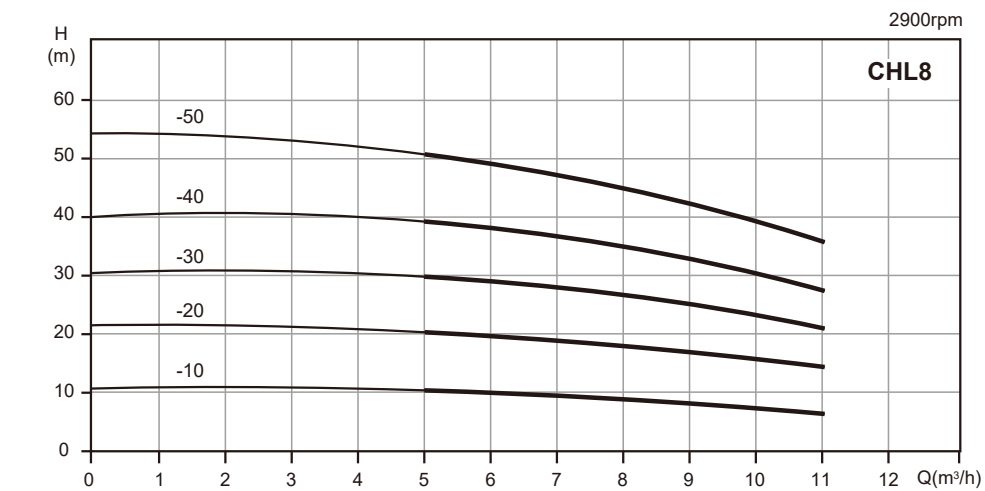


SIZE AND WEIGHT

Motor	Model	Dimensions (mm)						Weight (kg)
		L1	L2	L3	D	H	K	
Three Phase/Single Phase	CHL4-20	400	172	132	141	215/249	/62	10
	CHL4-30	400	172	132	141	215/249	/62	11
	CHL4-40	420	172	132	151/161	225/265	/91	14

Note: Other voltages and frequencies available on request

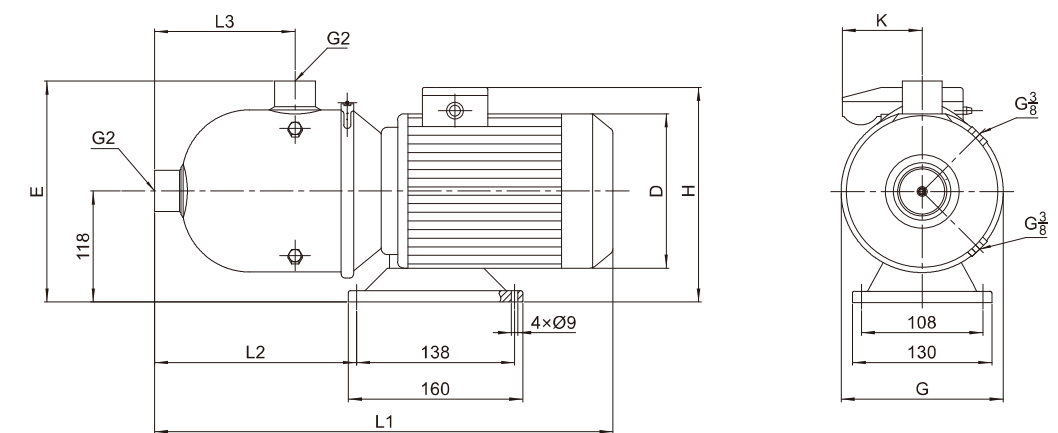
PERFORMANCE CURVE



PERFORMANCE TABLE

Model	Output Power (kW)	Q(m³/h)	5	6	7	8	9	10	11
CHL8-10	0.75	H (M)	10	9.5	9.3	9	8	7.5	7
CHL8-20	0.75		20	19.5	19	18	17	15.5	14
CHL8-30	1.1		29.5	29	28	27	25	23	21
CHL8-40	1.5		39	38	37	35	33	30.5	27.5
CHL8-50	2.2		51	49.5	47.5	45	42.5	39.5	36

INSTALLATION DIAGRAM

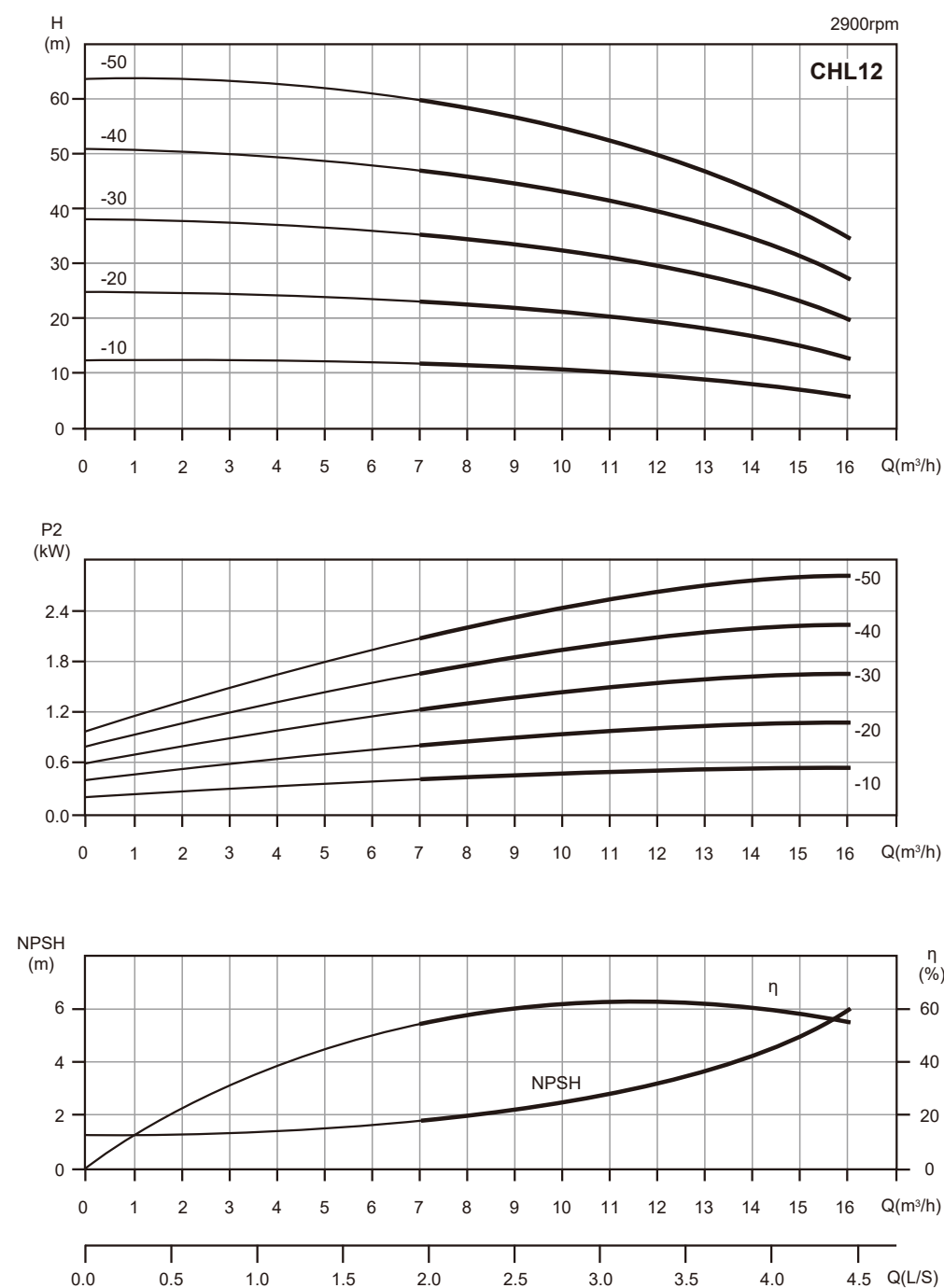


SIZE AND WEIGHT

Motor	Model	Dimensions (mm)								Weight (kg)
		L1	L2	L3	E	G	D	H	K	
Three Phase/Single Phase	CHL8-10	530	279	176	264	264	151/161	225/265	/91	18
	CHL8-20	530	279	176	264	264	151/161	225/265	/91	19
	CHL8-30	530	279	176	264	264	151/161	230/265	/91	22
	CHL8-40	563	279	176	265	264	171/176	235/270	/91	27
	CHL8-50	563	279	176	265	264	171/176	235/270	/91	32

Note: Other voltages and frequencies available on request

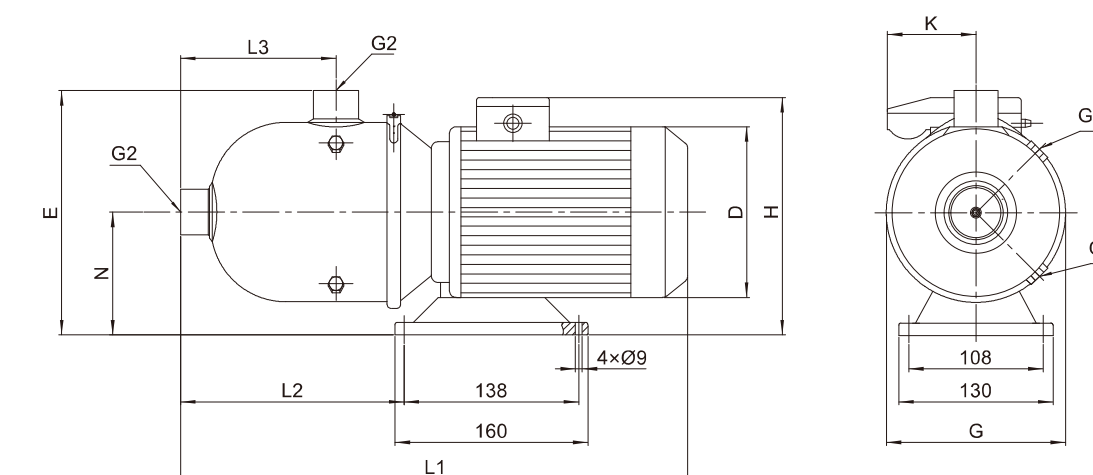
PERFORMANCE CURVE



PERFORMANCE TABLE

Model	Output Power (KW)	Q(m³/h)	7	8	9	10	11	12	13	14	15	16
CHL12-10	0.75	H (M)	11.5	11.2	11	10.5	10	9.5	9	8	7	6
CHL12-20	1.2		23	22.5	22	21.5	20.5	19.5	18.5	17	15.5	13
CHL12-30	1.8		35	34.5	33.5	32.5	31	29.5	28.5	26	23.5	20
CHL12-40	2.4		47	46	45	43.5	41.5	39.5	37.5	35	31.5	27.5
CHL12-50	3		60	58	56.5	55	52.5	50	47	44	40	35

INSTALLATION DIAGRAM

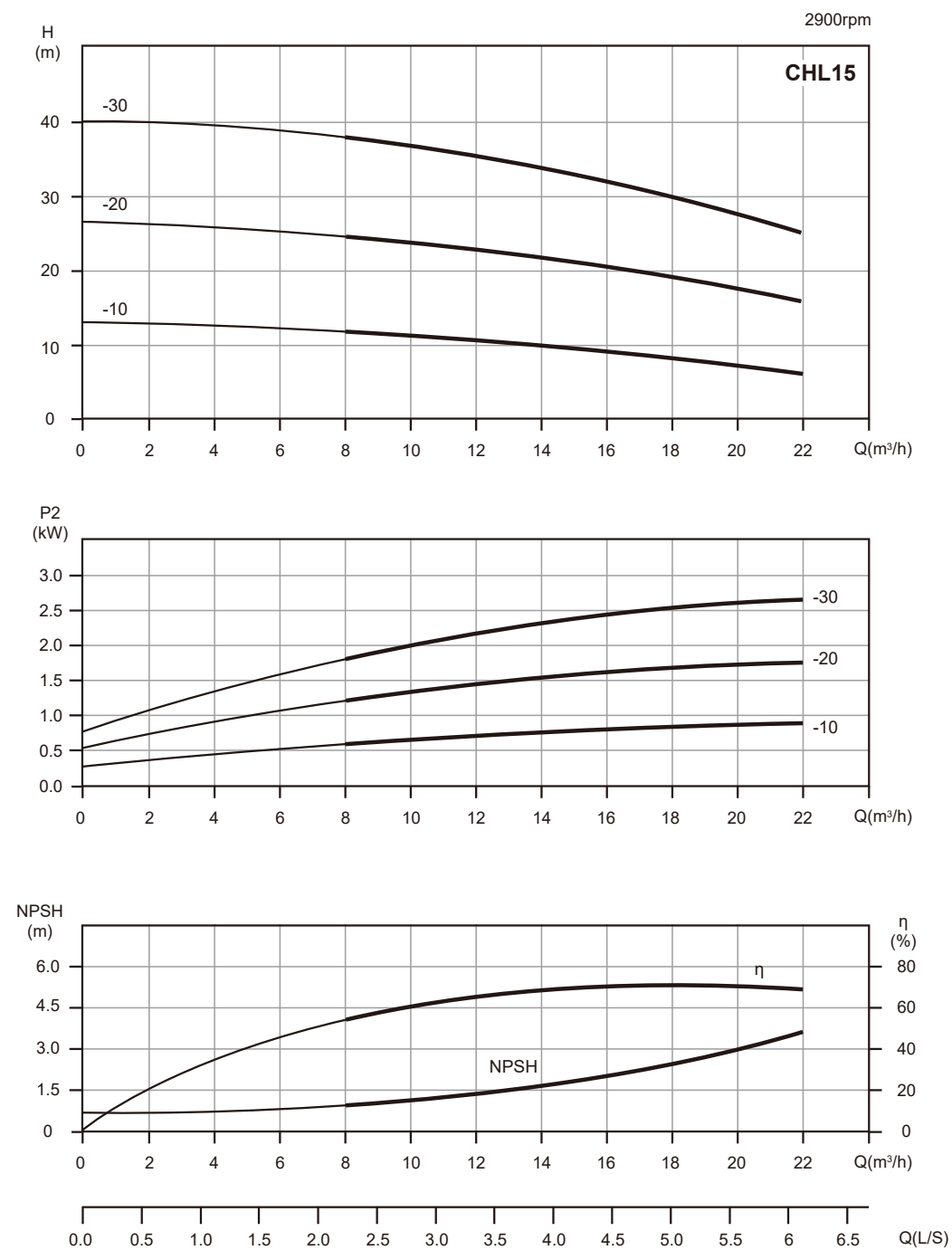


SIZE AND WEIGHT

Motor	Model	Dimensions (mm)									Weight (kg)
		L1	L2	L3	N	E	G	D	H	K	
Three Phase/Single Phase	CHL12-10	530	279	176	117	264	223	151/161	225/265	91	18
	CHL12-20	530	279	176	117	264	223	151/161	225/265	91	22
	CHL12-30	563	279	176	118	265	223	171/176	235/270	91	28
	CHL12-40	563	279	176	118	265	223	171/176	235/270	91	33
	CHL12-50	610	279	176	128	275	223	196/	259/	91	37

Note: Other voltages and frequencies available on request

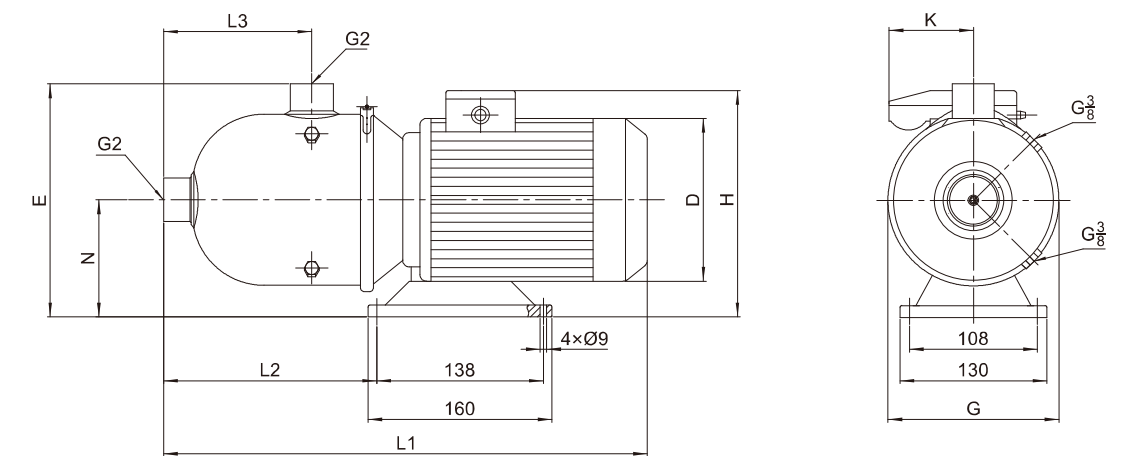
PERFORMANCE CURVE



PERFORMANCE TABLE

Model	Output Power (KW)	Q(m³/h)	8	10	12	14	15	16	18	20	22
CHL15-10	1.1	H (M)	12	11	10.5	9.5	9	8.5	7.5	6.5	6
CHL15-20	2.2		24.5	24	23	22	21	20.5	19	18	16
CHL15-30	3		38	37	35.5	34	33	32	30	28	25

INSTALLATION DIAGRAM

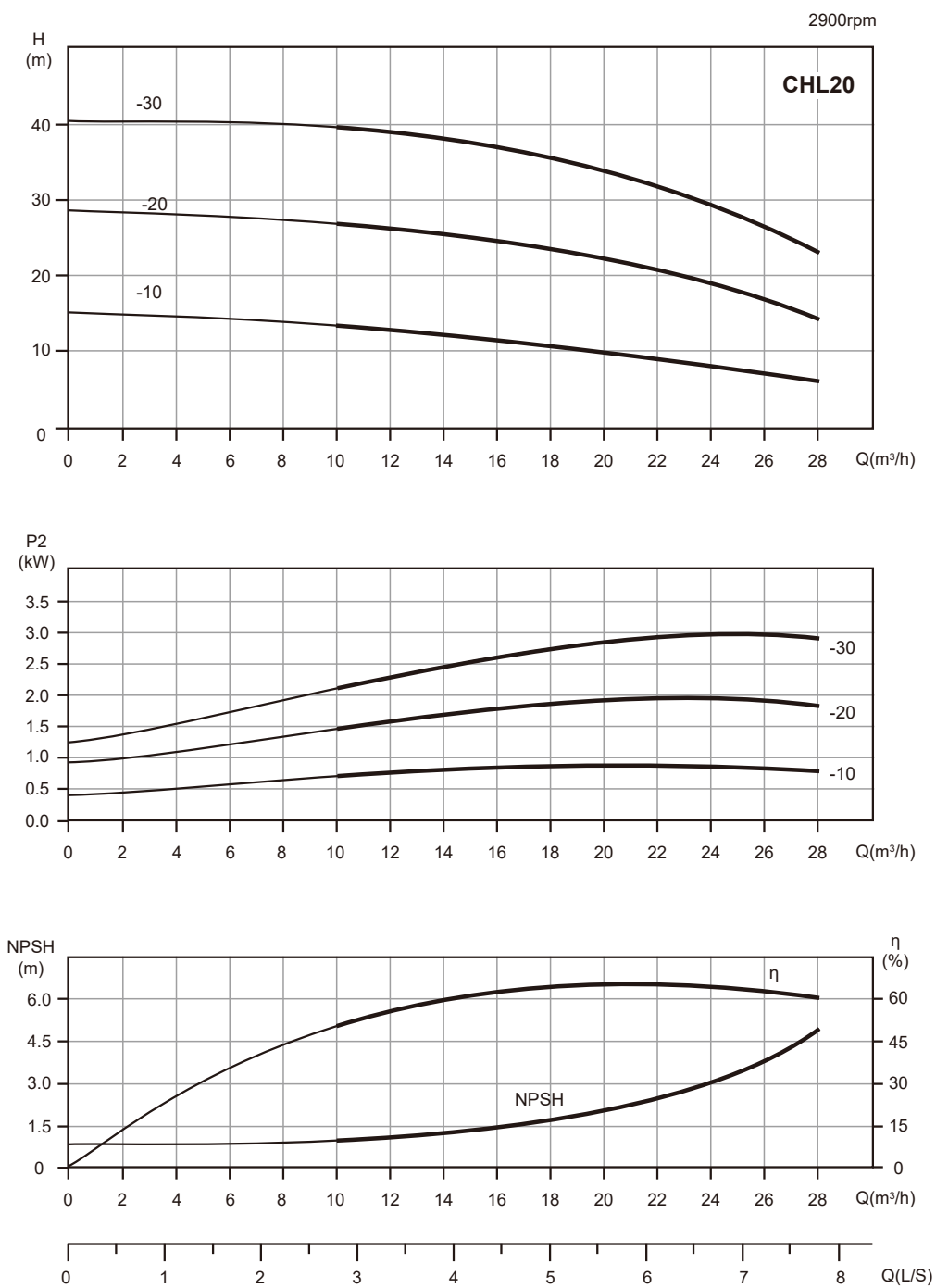


SIZE AND WEIGHT

Motor	Model	Dimensions (mm)									Weight (kg)
		L1	L2	L3	N	E	G	D	H	K	
Three Phase/Single Phase	CHL15-10	530	279	176	117	264	223	151/161	225/265	91	20
	CHL15-20	563	279	176	118	265	223	171/176	235/270	91	26
	CHL15-30	605	279	176	128	275	223	196	259	91	34

Note: Other voltages and frequencies available on request

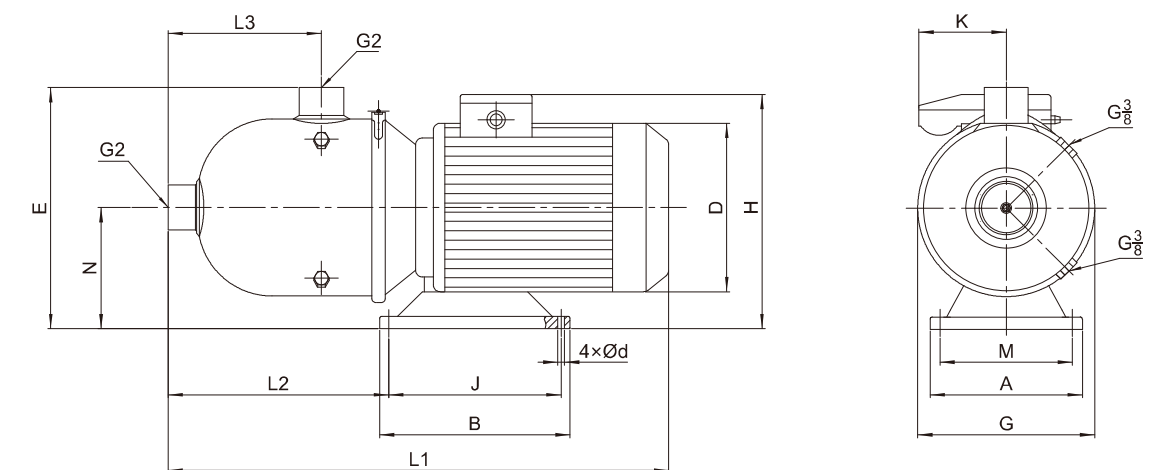
PERFORMANCE CURVE



PERFORMANCE TABLE

Model	Output Power (KW)	Q(m³/h)	10	12	14	16	18	20	22	24	26	28
CHL20-10	1.1	H (M)	13.5	13	12.5	12	11	10	9	8	7	6
CHL20-20	2.2		27	26.5	25.5	25	23.5	22	20.5	18.5	17	14.5
CHL20-30	4		39.5	39	38	37.5	35.5	34	31.5	29	26	23

INSTALLATION DIAGRAM



SIZE AND WEIGHT

Motor	Model	Dimensions (mm)														Weight (kg)
		L1	L2	L3	N	E	G	A	M	B	J	d	D	H	K	
Three Phase/Single Phase	CHL20-10	530	279	176	117	264	223	130	108	160	138	9	151/161	225/265	91	20
	CHL20-20	563	279	176	118	265	223	130	108	160	138	9	171/176	235/270	91	26
	CHL20-30	612	357	176	120	267	223	220	190	170	140	12	213	270	91	40

Note: Other voltages and frequencies available on request

CHLF

HORIZONTAL MULTISTAGE CENTRIFUGAL



CHLF series multistage centrifugal pump adopts aluminum alloy pump body and stainless steel impeller, which has the characteristics of large flow rate and high head. CHL/CHLF series pumps are mainly used in industry: air conditioning systems, cooling systems, industrial cleaning, water treatment (water purification), aquaculture fertilization, metering system environmental applications and other special purposes.



OPERATING CONDITIONS

Liquid temperature:

Room temperature type -15°C to 70°C

Hot water type -15°C to 105°C

Maximum ambient temperature: 40°C

Maximum operating pressure: 10 bar

Maximum inlet pressure limited by maximum operating pressure

CURVE CONDITIONS

The following conditions apply to the performance curves shown

1. All curves are based on the measured value of the motor at a constant speed of 2900rpm,
2. Curve tolerance complies with ISO9906:2012, 3B level,
3. The water used in test is without air at 20°C, and the kinematic viscosity is mmil.
4. The use of the pump refers to the performance range of the bold curve, in case the flow is too small to cause overheating or the flow is too large to overload the motor.



MOTOR

The motor is a fully enclosed, air-cooled two pole motor.

Protection level: IP55

Insulation level: F

Standard voltage: 50Hz: 1x220-240V

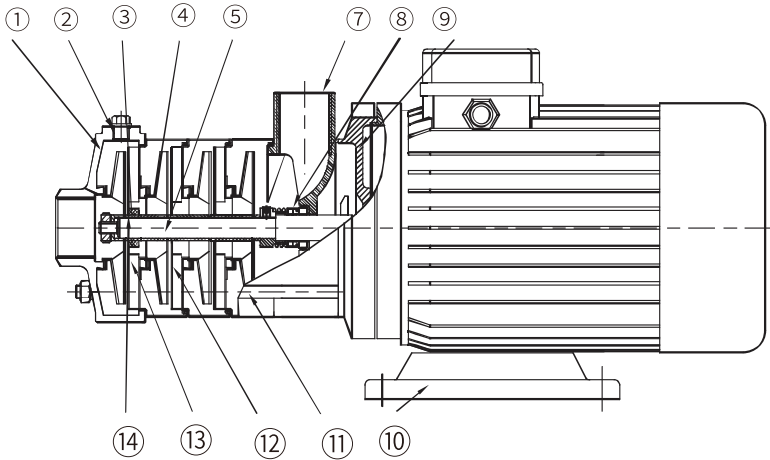
3x220-240V/380-415V

The maximum power of a single-phase motor is 2.4kW

PUMP

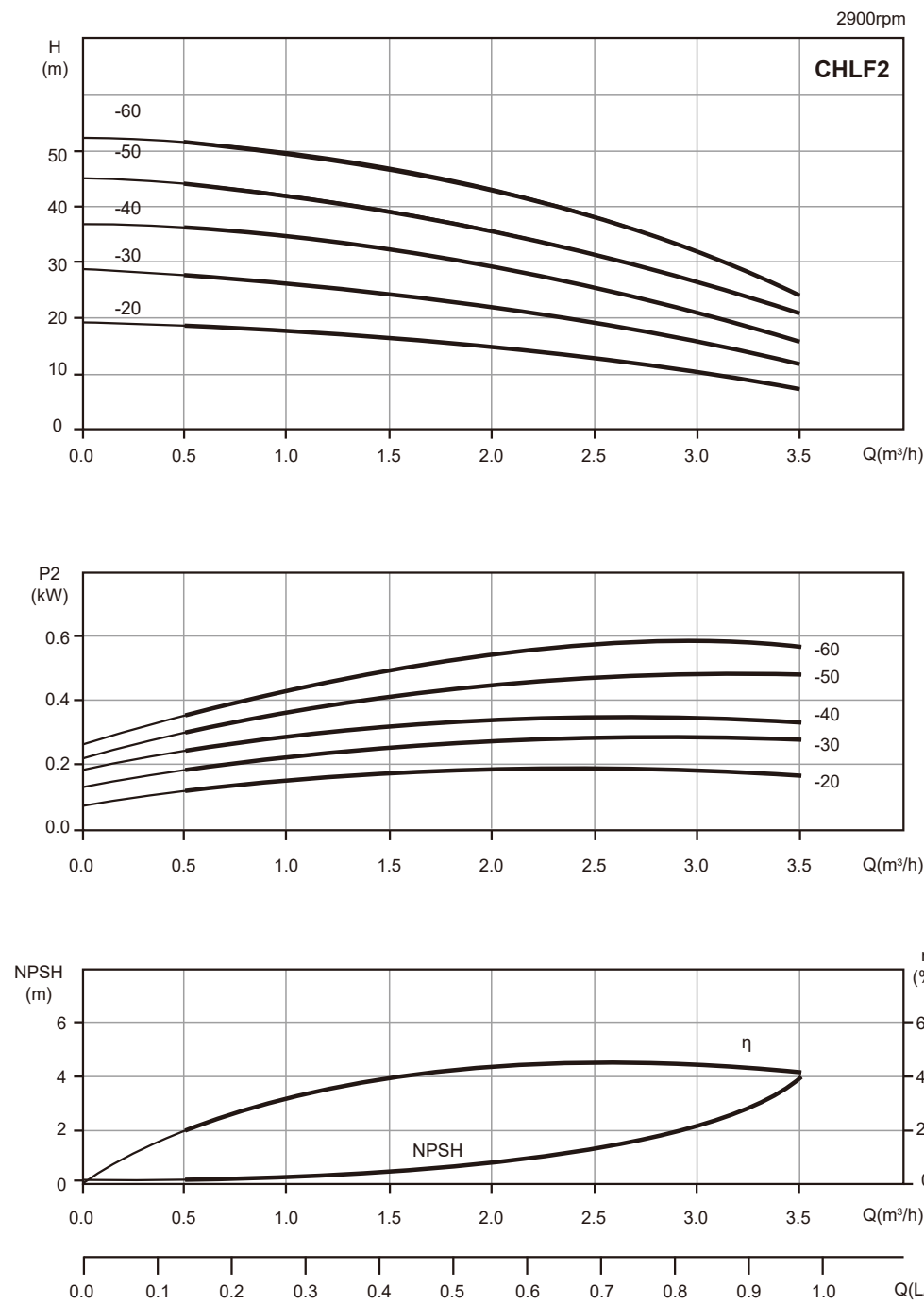
Horizontal Multistage Centrifugal Pump with extended shaft motor.

The compact structure makes the pump size very small, with axial inlet and radial outlet.



NO.	PARTS	MATERIALS	NO.	PARTS	MATERIALS
1	Water inlet	Stainless steel AISI304	8	Bracket cover	Aluminium alloy
2	Plug	Stainless steel AISI304	9	Base	Steel plate AISI1015
3	Axle bearing	WC-Co	10	Quick Connector	Stainless steel AISI304
4	Impeller	Stainless steel AISI304	11	Guide vane	Stainless steel AISI304
5	Shaft	Stainless steel AISI304	12	Support vane	Stainless steel AISI304
6	Outlet	Stainless steel AISI304	13	Diffuser	Stainless steel AISI304
7	Machinery Seal	Silicon carbide			

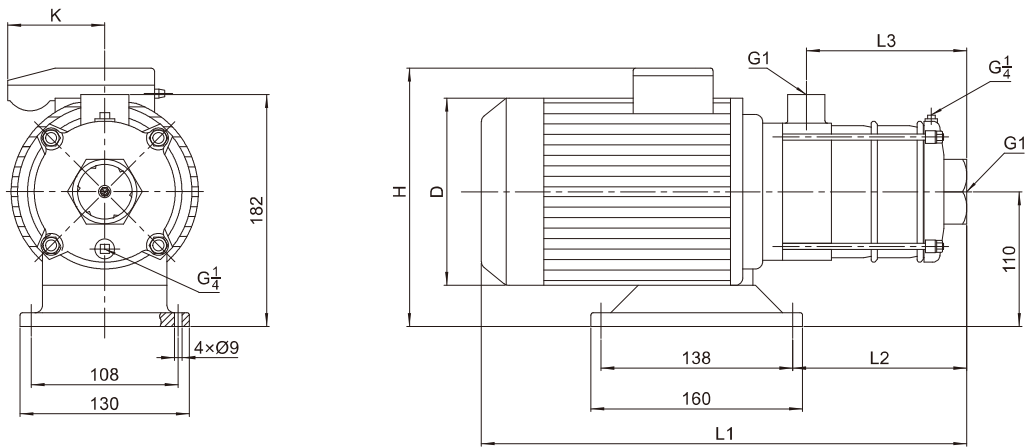
PERFORMANCE CURVE



PERFORMANCE TABLE

Model	Output Power (kW)	Q(m³/h)	0.5	1.0	1.5	2.0	2.5	3.0	3.5
CHLF2-20	0.37	H (M)	19	18	16.5	15	13	10	7.5
CHLF2-30	0.37		28	26.5	24.5	22	19	15.5	12
CHLF2-40	0.55		36	34.5	33	29	25	20.5	16
CHLF2-50	0.55		45.5	43	40	36	31.5	26.5	20.5
CHLF2-60	0.75		53.5	51	48	44	39	32	24

INSTALLATION DIAGRAM

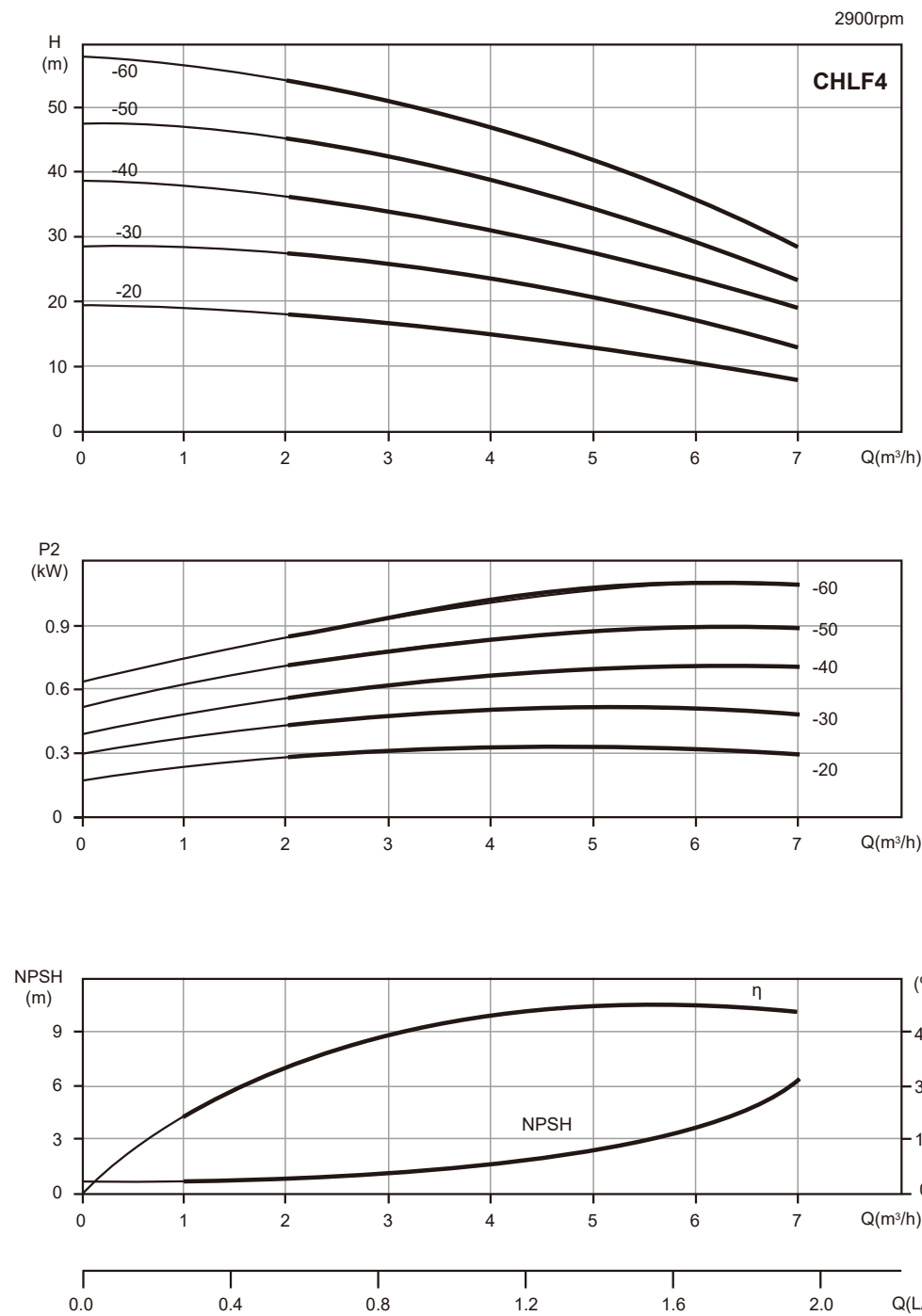


SIZE AND WEIGHT

Motor	Model	Dimensions (mm)						Weight (kg)
		L1	L2	L3	D	H	K	
Three Phase/Single Phase	CHLF2-20	305	87	84	141	215/230	62	9
	CHLF2-30	323	105	102	141	215/230	62	10
	CHLF2-40	341	123	120	141	215/230	62	11
	CHLF2-50	359	141	138	141	215/230	62	12
	CHLF2-60	422	159	156	151/161	225/245	91	15

Note: Other voltages and frequencies available on request

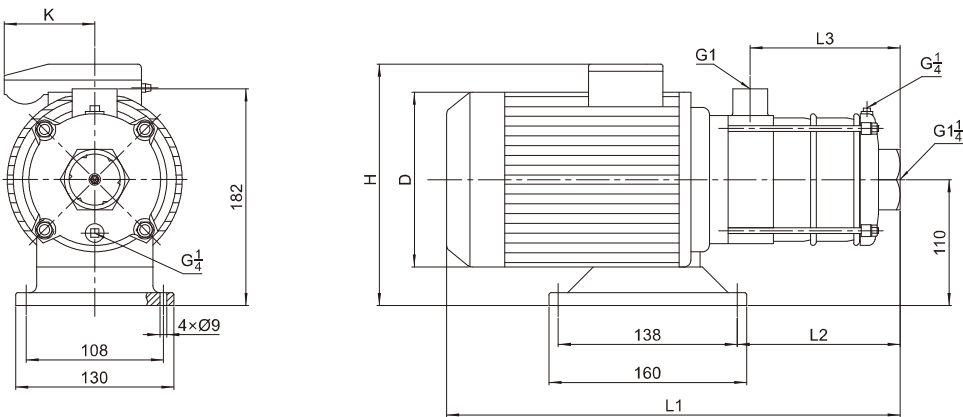
PERFORMANCE CURVE



PERFORMANCE TABLE

Model	Output Power (KW)	Q(m³/h)	1.0	2.0	3.0	4.0	5.0	6.0	7.0
CHLF4-20	0.37	H (M)	19	18	17	15	12.5	10	8
CHLF4-30	0.55		28	27	26	23.5	20.5	17	13
CHLF4-40	0.75		37.5	36	34	31	27	23	19
CHLF4-50	1.1		47	45	42.5	39	34	29	23
CHLF4-60	1.1		56	54	51	47	41.5	35.5	28

INSTALLATION DIAGRAM



SIZE AND WEIGHT

Motor	Model	Dimensions (mm)						Weight (kg)
		L1	L2	L3	D	H	K	
Three Phase/Single Phase	CHLF4-20	329	105	102	141	215/230	62	10
	CHLF4-30	356	132	129	141	215/230	62	11
	CHLF4-40	416	162	156	151/161	225/245	91	14
	CHLF4-50	455	188	183	151/161	225/245	91	16
	CHLF4-60	482	213	210	151/161	225/245	91	17

Note: Other voltages and frequencies available on request

JS(INOX)

SELF-PRIMING



JS Series stainless steel self-priming pumps can be equipped with waterproof plug&switch, widely used in domestic and civil area. It is suitable for water supplying in domestic installations, water intake from well, small-scale agriculture watering, garden and fountain water supplying and also can be assembled as a pump station for water supplying automatically .



OPERATING CONDITIONS

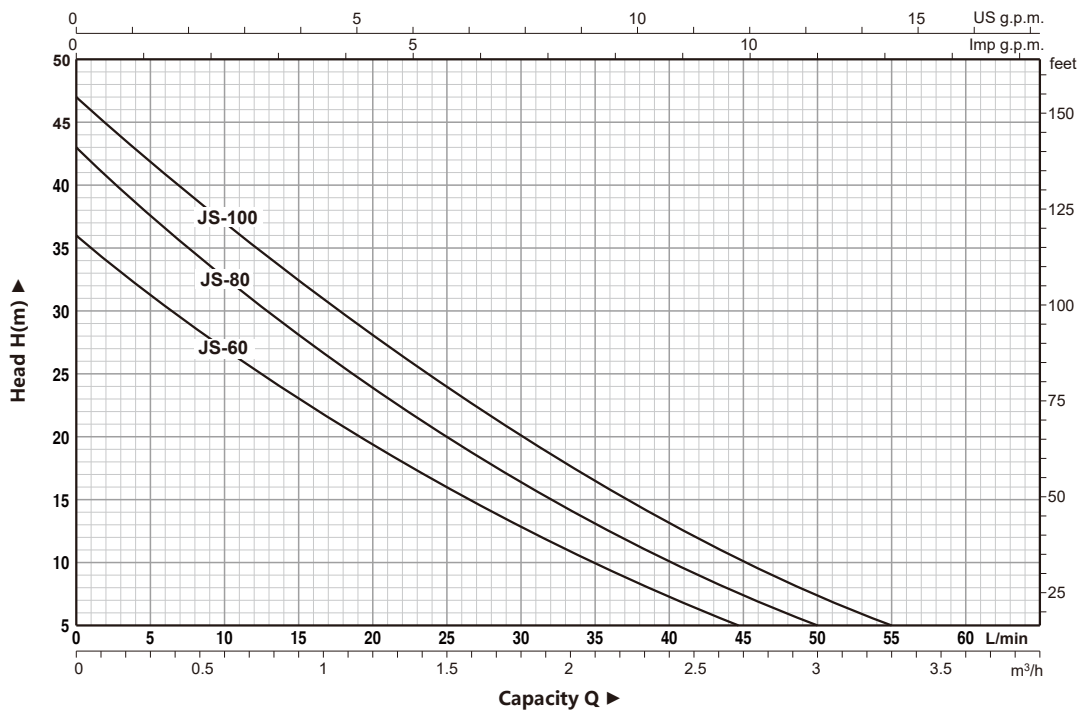
Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty



CONSTRUCT

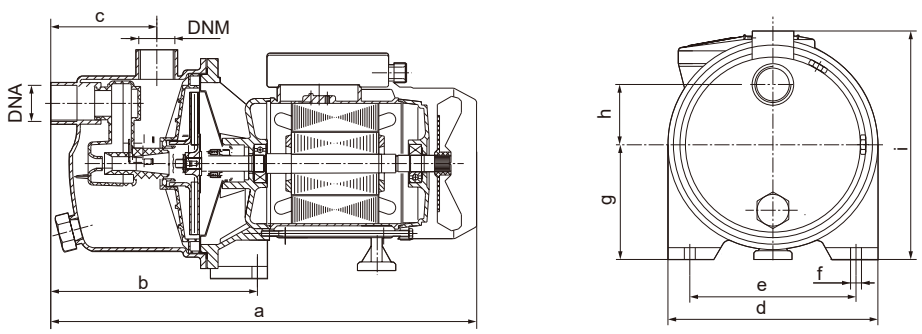
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B /Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Stainless Steel
Impeller: Brass/Techno-polymer (P.P.O)/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	42	46	55
JS-60	0.37	0.5	36	45	9	2850		36	36	32	29	23	24	15	8	5	-	-
JS-80	0.55	0.75	43	50	9	2850		43	42	38	35	31	28	25	22	12	5	-
JS-100	0.75	1	47	55	9	2850		47	46.5	43	39	32	32	29	26	14	8	5



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)													PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm														
JS-60	1"	25	1"	25	380	190	95	194	160	8	105	56	200	415	210	220	9.5	1480
JS-80	1"	25	1"	25	380	190	95	194	160	8	105	56	200	415	210	220	10.5	1480
JS-100	1"	25	1"	25	380	190	95	194	160	8	105	56	200	415	210	220	11.5	1480

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.



JSL Series stainless steel self-priming pumps can be equipped with water-proof plug&switch, widely used in domestic and civil area. It is suitable for water supplying in domestic installations, water intake from well, small-scale agriculture watering, garden and fountain water supplying and also can be assembled as a pump station for water supplying automatically.



OPERATING CONDITIONS

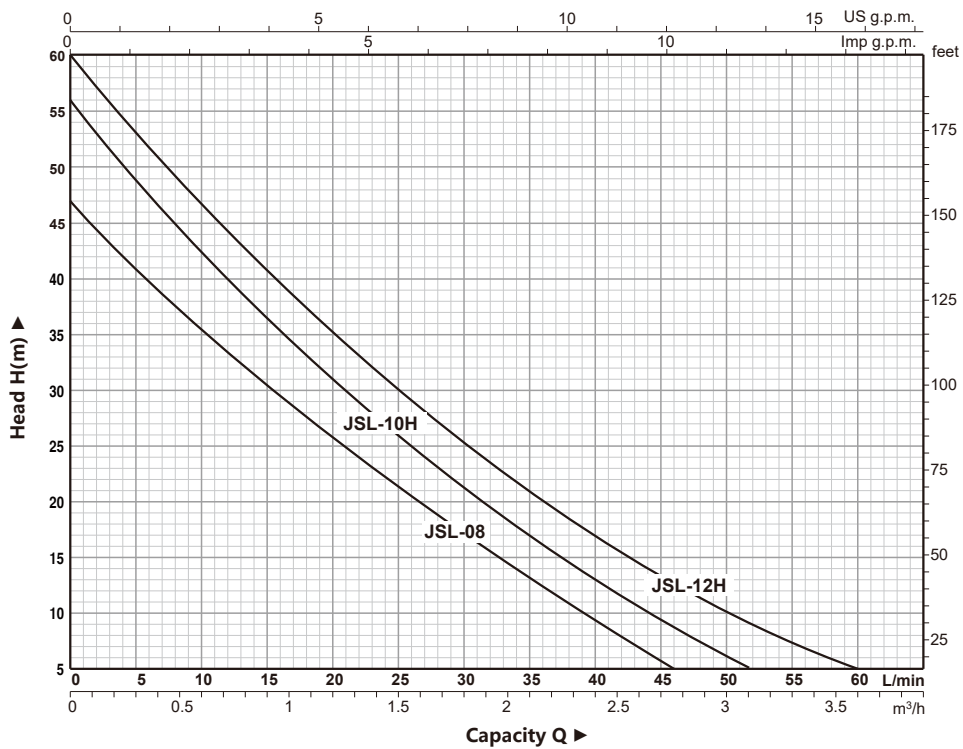
Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty



CONSTRUCT

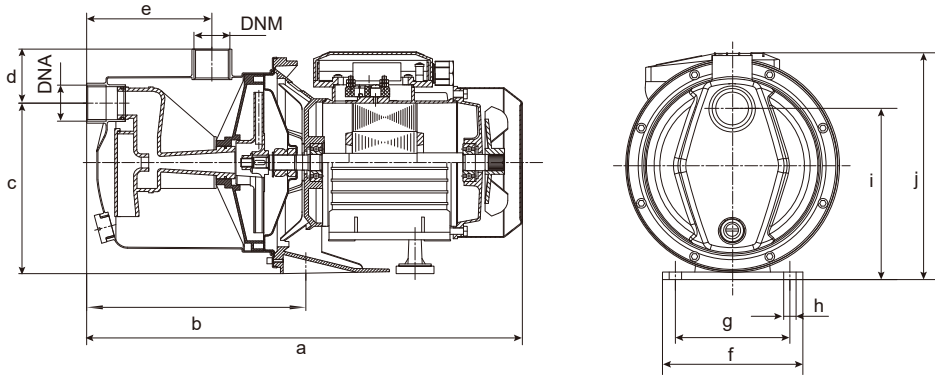
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B /Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Stainless Steel
Impeller: Brass/Techno-polymer
(P.P.O)/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)						
	kW	HP					Total head(m)	0	10	20	30	40	50
JSL-08	0.6	0.8	47	46	9	2850		47	27	20	17	15	13
JSL-10H	0.75	1	56	52	9	2850		56	38	31	26	22	19
JSL-12H	0.9	1.2	60	60	9	2850		60	45	37	30	25	22



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)														PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm															
JSL-08	1"	25	1"	25	404	203	158	50	116	130	106	11.5	158.5	210	420	220	230	9.5	1420
JSL-10H	1"	25	1"	25	404	203	158	50	116	130	106	11.5	158.5	210	420	220	230	10.5	1420
JSL-12H	1"	25	1"	25	404	203	158	50	116	130	106	11.5	158.5	210	420	220	230	11.5	1420

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JET-P

SELF-PRIMING



JET-P Series plastic self-priming pumps can be equipped with waterproof plug&switch, widely used in domestic and civil area. It is suitable for water supplying in domestic installations, water intake from well, small-scale agriculture watering, garden and fountain water supplying and also can be assembled as a pump station for water supplying automatically.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty



PPO-IMPELLER



STAINLESS STEEL-IMPELLER

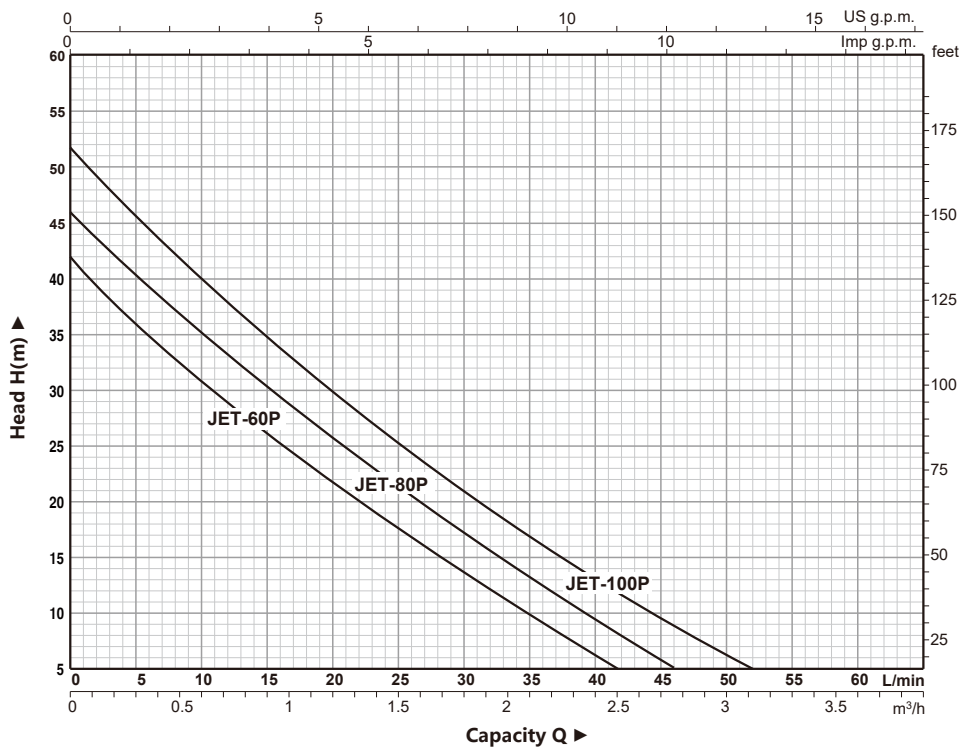


BRASS-IMPELLER

CONSTRUCT

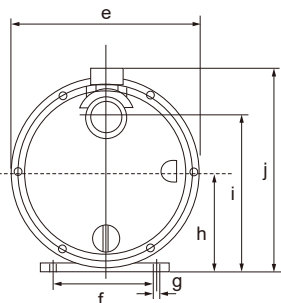
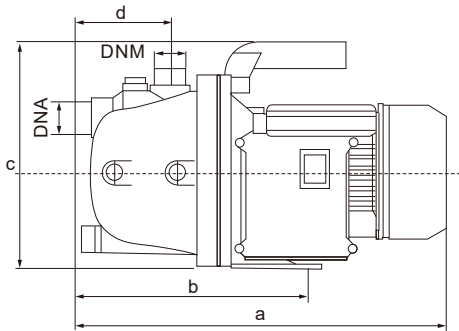
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B /Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Plastic
Impeller: Brass/Techno-polymer
(P.P.O)/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	42	46	52
JET-60P	0.37	0.5	42	42	9	2850		42	36	32	29	26	24	20	13	5	-	-
JET-80P	0.55	0.75	46	46	9	2850		46	42	38	35	31	28	25	22	12	5	-
JET-100P	0.75	1	52	52	9	2850		52	46.5	43	39	36	32	29	26	14	8	5



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)														PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm															
JET-60P	1"	25	1"	25	360	190	198	95	194	160	8	105	160	208	415	210	220	9	1480
JET-80P	1"	25	1"	25	388	190	198	95	194	160	8	105	160	208	415	210	220	10	1480
JET-100P	1"	25	1"	25	388	190	198	95	194	160	8	105	160	208	415	210	220	11	1480

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JET-B

SELF-PRIMING



JET-B Series cast iron self-priming pumps are mainly used to transfer clean water and other liquid which is similar with water character. It is suitable for domestic, residential and urban water supply, pressure rise for high building, garden irrigating, long distance water transfer and relevant equipment etc.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty



PPO-IMPELLER



STAINLESS STEEL-IMPELLER

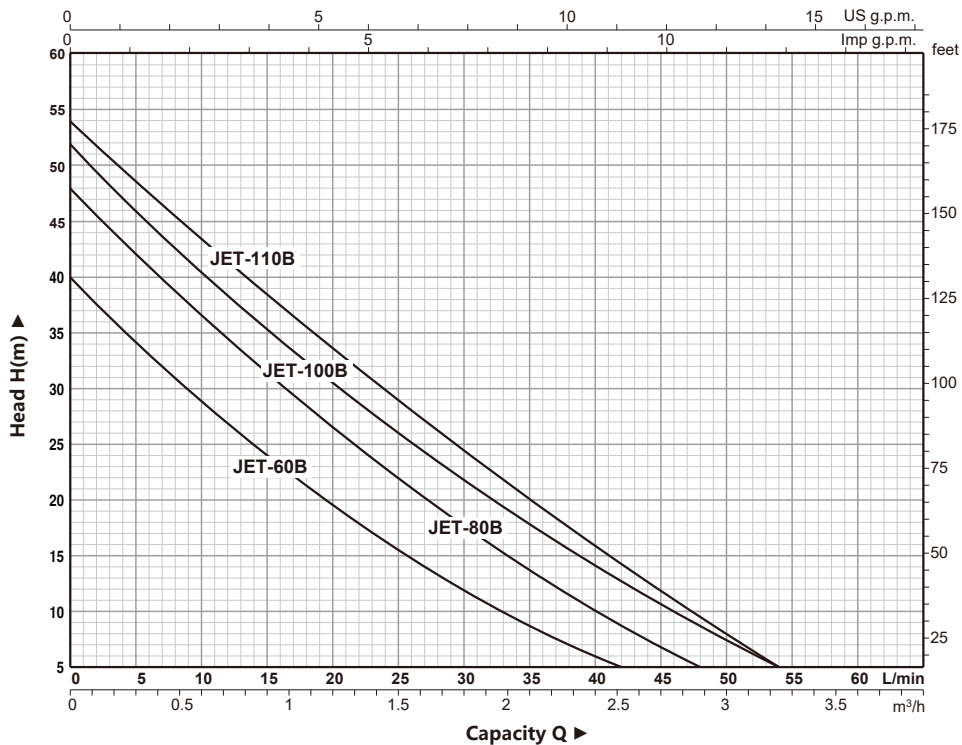


BRASS-IMPELLER

CONSTRUCT

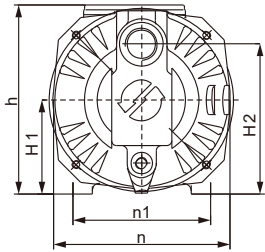
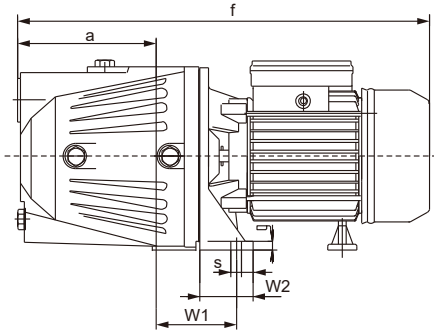
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/ Stainless Steel
Insulation: Class B /Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass/Techno-polymer
(P.P.O)/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	40	45	50
JET-60B	0.37	0.5	40	42	9	2850		40	32	30	27	25	23	20.5	17	4	-	-
JET-80B	0.55	0.75	48	48	9	2850		48	38	35	33	30	28	26	24	19	5	-
JET-100B	0.75	1	52	54	9	2850		52	42	39	37	35	32	30	28	26	16	5
JET-110B	1	1.3	54	54	9	2850		54	48	42.5	38.8	36	35	32	30	28	20	10



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)															PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	f	h	H1	H2	W1	W2	n	n1	g	h	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm																
JET-60B	1"	25	1"	25	143	425	196	98	156	79	55	182	142	9	11	420	220	220	15.3	1340
JET-80B	1"	25	1"	25	143	425	196	98	156	79	55	182	142	9	11	420	220	220	15.7	1340
JET-100B	1"	25	1"	25	143	425	196	98	156	79	55	182	142	9	11	420	220	220	16.9	1340
JET-110B	1"	25	1"	25	143	425	196	98	156	79	55	182	142	9	11	420	220	220	17.4	1340

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JET-S

SELF-PRIMING



JET-S Series cast iron self-priming pumps are mainly used to transfer clean water and other liquid which is similar with water character. It is suitable for domestic, residential and urban water supply, pressure rise for high building, garden irrigating, long distance water transfer and relevant equipment etc.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty



PPO-IMPELLER



STAINLESS STEEL-IMPELLER

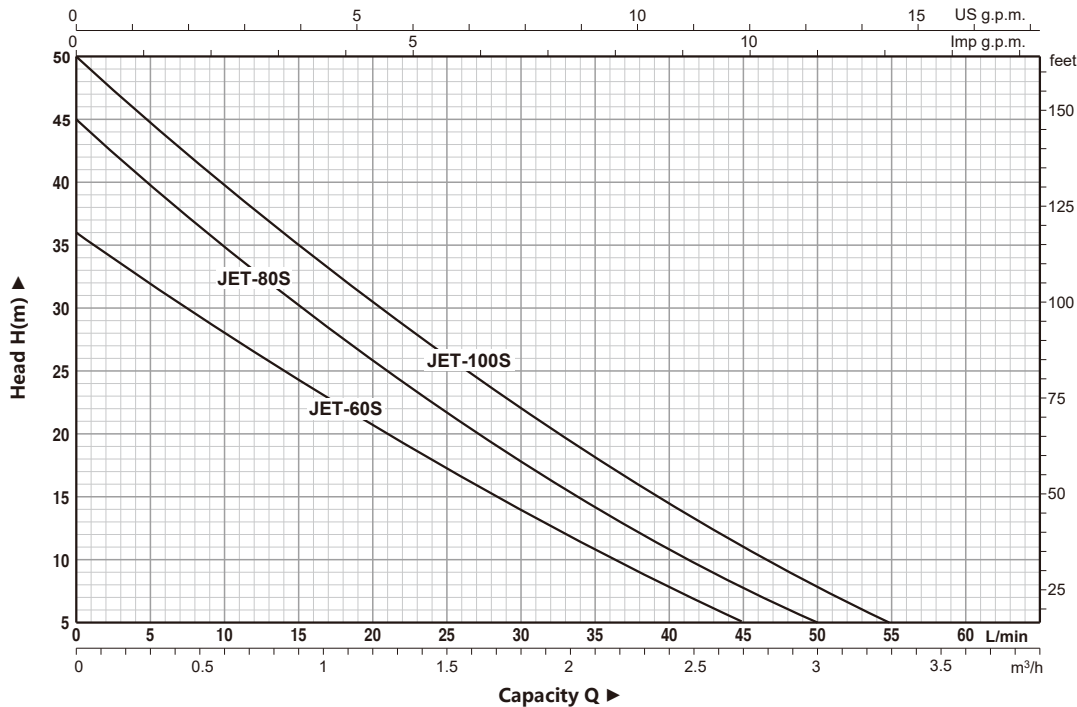


BRASS-IMPELLER

CONSTRUCT

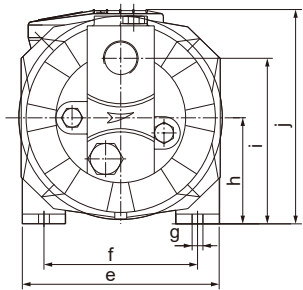
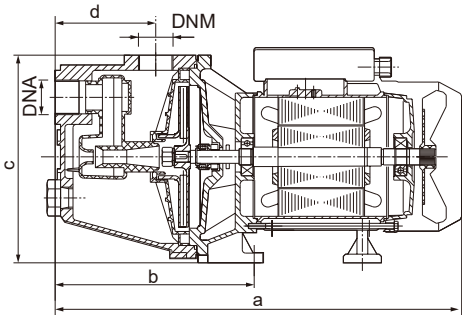
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/ Stainless Steel
Insulation: Class B /Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass/Techno-polymer
(P.P.O)/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	40	46	55
JET-60S	0.37	0.5	36	45	9	2850		36	33	29	25	22	18	15	7	4	-	-
JET-80S	0.55	0.75	45	50	9	2850		45	42	38	35	31	28	25	23	12	5	-
JET-100S	0.75	1	50	55	9	2850		50	46	43	40	37	34	32	30	27	12	5



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)														PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm															
JET-60S	1"	25	1"	25	378	177	195	91	180	137	10	104	151	200	405	210	220	13.6	1540
JET-80S	1"	25	1"	25	378	177	195	91	180	137	10	104	151	200	405	210	220	14.6	1540
JET-100S	1"	25	1"	25	378	177	195	91	180	137	10	104	151	200	405	210	220	15.6	1540

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JET-L

SELF-PRIMING



JET-L Series cast iron self-priming pumps are mainly used to transfer clean water and other liquid which is similar with water character. It is suitable for industrial and urban water supply, pressure rise for high building, garden irrigating, long distance water transfer and relevant equipment etc.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty



PPO-IMPELLER



STAINLESS STEEL-IMPELLER

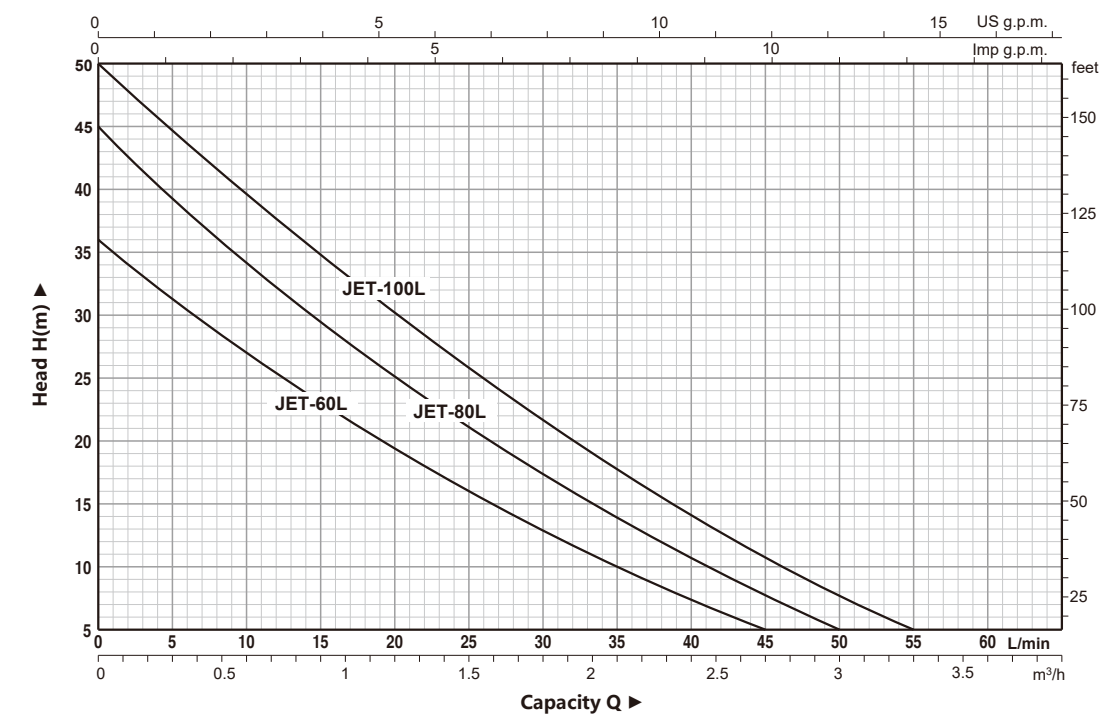


BRASS-IMPELLER

CONSTRUCT

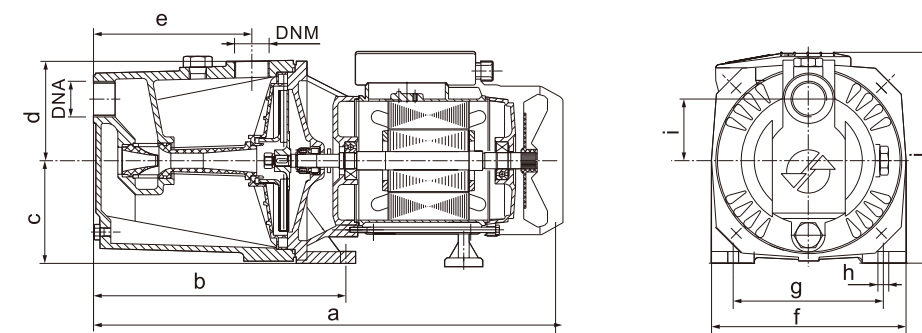
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/ Stainless Steel
Insulation: Class B /Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass/Techno-polymer (P.P.O)/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	42	48	55
JET-60L	0.37	0.5	36	45	9	2850		36	34	29.5	25	21	18.5	16.5	8	4	-	-
JET-80L	0.55	0.75	45	50	9	2850		45	42.5	39	35.5	31.5	29	26	23	10	5	-
JET-100L	0.75	1	50	55	9	2850		50	48	44	41	38	36	33	28	26	8	5



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)														PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm															
JET-60L	1"	25	1"	25	435	238	90	94	150	182	141	9	57	198	480	210	220	15.2	1320
JET-80L	1"	25	1"	25	435	238	90	94	150	182	141	9	57	198	480	210	220	16.2	1320
JET-100L	1"	25	1"	25	435	238	90	94	150	182	141	9	57	198	480	210	220	17.2	1320

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.



JSW/JSP Series cast iron self-priming pumps are mainly used to transfer clean water and other liquid which is similar with water character. It is suitable for industrial and urban water supply, pressure rise for high building, garden irrigating, long distance water transfer and relevant equipment etc.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty



PPO-IMPELLER



STAINLESS STEEL-IMPELLER

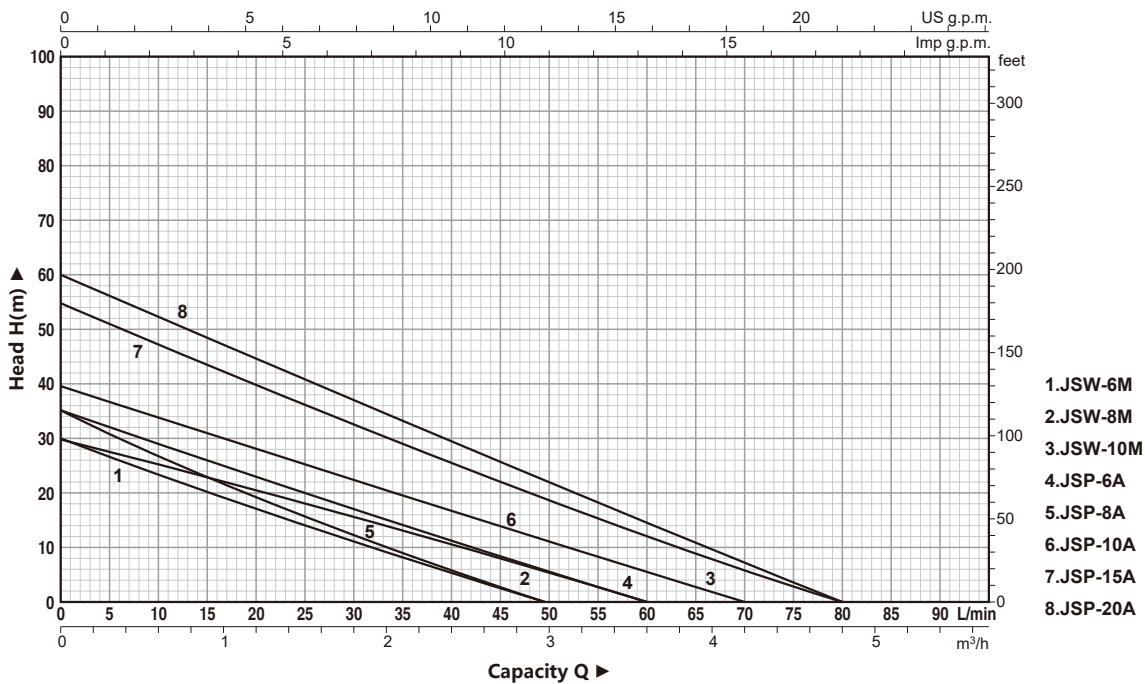


BRASS-IMPELLER

CONSTRUCT

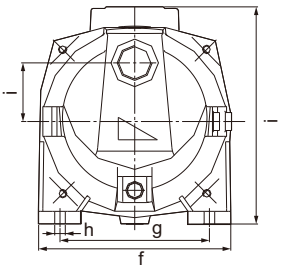
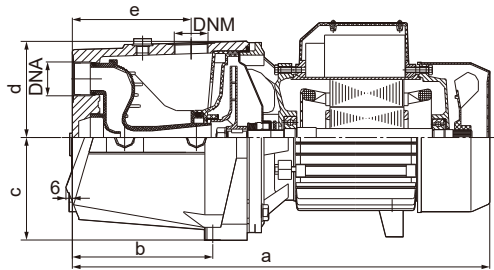
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/ Stainless Steel
Insulation: Class B /Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass/Techno-polymer
(P.P.O)/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)	0	5	10	15	20	25	30	40	45	50	65
JSW-6M	0.37	0.5	30	50	9	2850		30	30	27	24	20	17	14	11	-	-	-
JSW-8M	0.55	0.75	35	60	9	2850		35	32	29	26	22	18	15	12	9	12	6
JSW-10M	0.75	1	40	70	9	2850		40	40	37	34	30	27	24	21	18	14	7
JSP-6A	0.37	0.5	30	60	9	2850		30	37	34	31	28	25	22	-	-	-	-
JSP-8A	0.55	0.75	35	50	9	2850		35	42	37	34	30	27	24	19	16	33	-
JSP-10A	0.75	1	40	70	9	2850		40	47	44	41	37	34	30	27	24	37	32
JSP-15A	1.1	1.5	55	80	9	2850		55	67	64	61	57	54	50	47	44	40	35
JSP-20A	1.5	2	60	80	9	2850		60	72	69	66	63	59	55	51	49	41	36



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)														PACKING SIZE(mm)			G.W	PACKING QTY
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm															
JSW/JSP-6	1"	25	1"	25	395	133	97	91	112.5	182	142	10	55.5	205.5	445	210	230	12.5	1370
JSW/JSP-8	1"	25	1"	25	395	133	97	91	112.5	182	142	10	55.5	205.5	445	210	230	13.2	1370
JSW/JSP-10	1"	25	1"	25	395	133	97	91	112.5	182	142	10	55.5	205.5	445	210	230	14	1370

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JET-M

SELF-PRIMING



JET-M Series cast iron self-priming pumps are mainly used to transfer clean water and other liquid which is similar with water character. It is suitable for industrial and urban water supply, pressure rise for high building, garden irrigating, long distance water transfer and relevant equipment etc.



PPO-IMPELLER



STAINLESS STEEL-IMPELLER



BRASS-IMPELLER

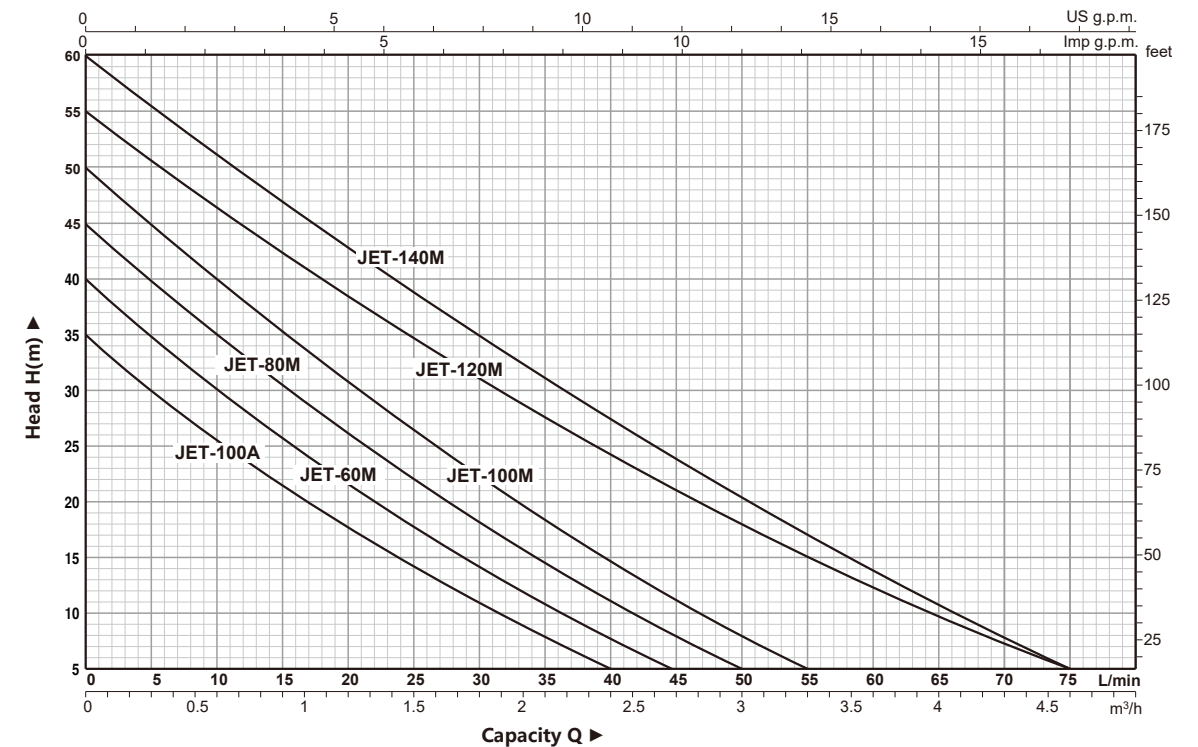
OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty

CONSTRUCT

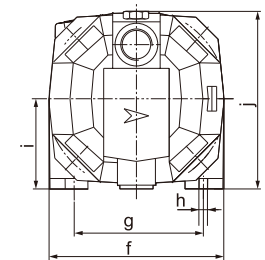
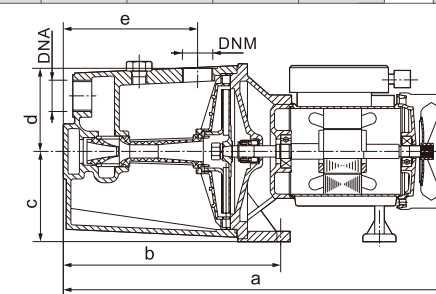
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/ Stainless Steel
Insulation: Class B /Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass/Techno-polymer
(P.P.O)/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)													
	kW	HP																		
JET-50M	0.37	0.5	35	40	9	2850	Total head(m)	0	5	10	15	20	25	30	35	42	48	52	55	60
JET-60M	0.46	0.6	40	45	9	2850		35	32	29	26	21	16	11	4	-	-	-	-	-
JET-80M	0.6	0.8	45	50	9	2850		40	35	32	29	25	22	14	8	4	-	-	-	-
JET-100M	0.75	1	50	55	9	2850		45	42.5	39	35.5	31.5	29	26	23	10	5	-	-	-
JET-120M	1.1	1.5	55	75	9	2850		50	48	44	41	38	36	33	28	18	8	5	-	-
JET-140M	1.5	2	60	75	9	2850		55	53	51	49	46	43	40	38	33	25	12	5	-
								60	58	56	55	53	50	47	43	38	33	22	15	7



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)														PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm															
JET-50M	1"	25	1"	25	400	235	100	85	140	175	140	10	100	187	450	210	220	13.2	1450
JET-60M	1"	25	1"	25	440	235	100	90	140	181	140	10	100	220	480	210	220	15.3	1320
JET-80M	1"	25	1"	25	440	235	100	90	140	181	140	10	100	220	480	210	220	16.3	1320
JET-100M	1"	25	1"	25	440	235	100	90	140	181	140	10	100	220	480	210	220	17.3	1320

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JNG

SELF-PRIMING



JNG Series cast iron self-priming pumps are mainly used to transfer clean water and other liquid which is similar with water character. It is suitable for industrial and urban water supply, pressure rise for high building, garden irrigating, long distance water transfer and relevant equipment etc.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty



PPO-IMPELLER



STAINLESS STEEL-IMPELLER

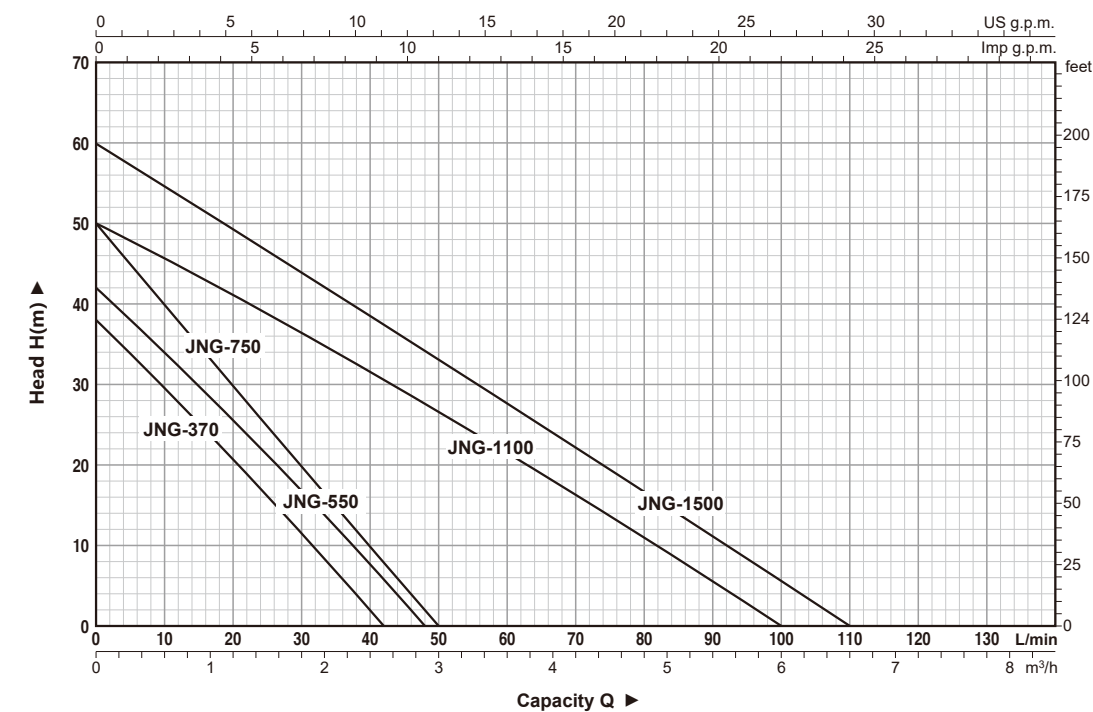


BRASS-IMPELLER

CONSTRUCT

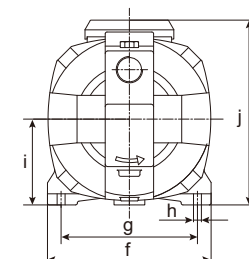
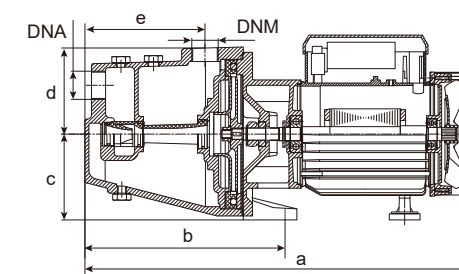
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/ Stainless Steel
Insulation: Class B /Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Input Power		Q.max (L/min)	H.max (m)	S.Head (m)	Speed (r/min)	Capacity(L/min)							
	kW	HP					Total head(m)	10	20	30	40	50	60	70
JNG-370	0.37	0.5	42	38	9	2850		27	20	10	-	-	-	-
JNG-550	0.55	0.75	48	42	9	2850		32	21	14	6	-	-	-
JNG-750	0.75	1	50	50	9	2850		37	28	19	10	-	-	-
JNG-1100	1.1	1.5	100	50	9	2850		48	40	34	26	16	8	-
JNG-1500	1.5	2	110	60	9	2850		55	48	40	34	25	17	8



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)														PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm															
JNG-370	1"	25	1"	25	440	228	97.5	98	136.5	186	155	9	97.5	210	475	270	230	15.5	1310
JNG-550	1"	25	1"	25	440	228	97.5	98	136.5	186	155	9	97.5	210	475	270	230	16.5	1310
JNG-750	1"	25	1"	25	440	228	97.5	98	136.5	186	155	9	97.5	210	475	270	230	17.5	1310
JNG-1100	1"	25	1"	25	560	285	124.5	107.5	174	215	175	11.5	124.5	240	610	245	282	24.5	650
JNG-1500	1.5"	32	1"	25	560	285	124.5	107.5	174	215	175	11.5	124.5	240	610	245	282	26	650
	1.5"	40	1"	25	560	285	124.5	107.5	174	215	175	11.5	124.5	240	610	245	282	26	650

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JDW

SELF-PRIMING



JDW series self-priming deep-well pump consists of an ejector and a centrifugal pump. The ejector can be put in a 4" diameter well. It can be used to convey clean water or non-aggressive fluids, pump water from deep well and supply water automatically by pressure tank and pressure controller. It is required to install a foot valve with a filter at the bottom of inlet pipe.



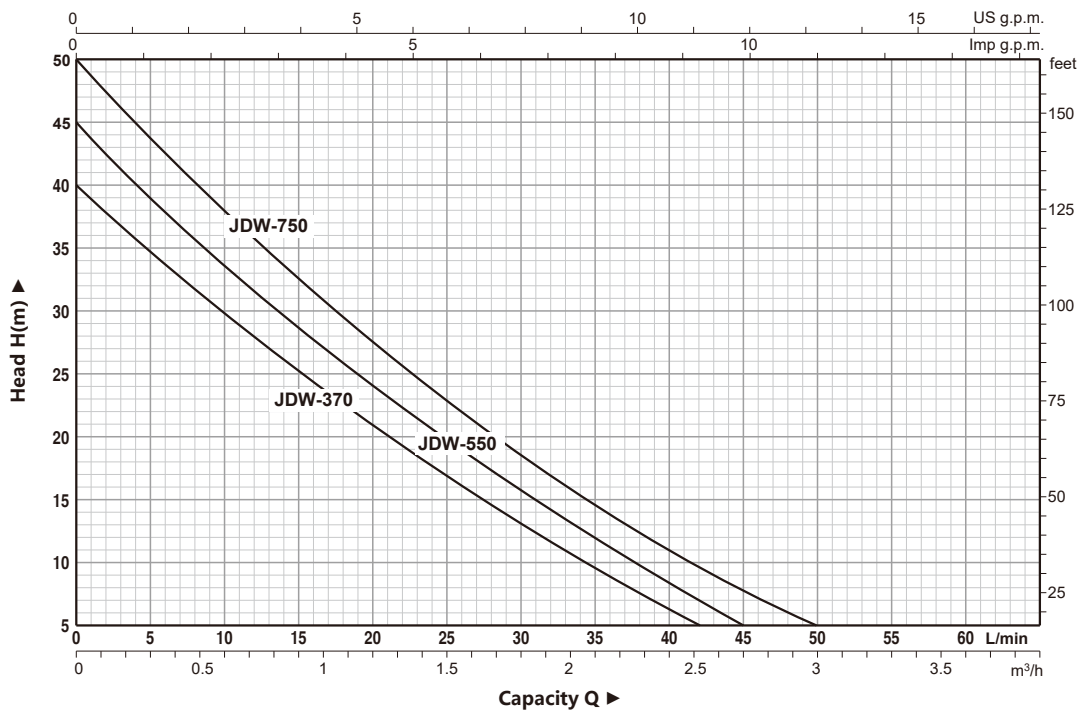
OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty

CONSTRUCT

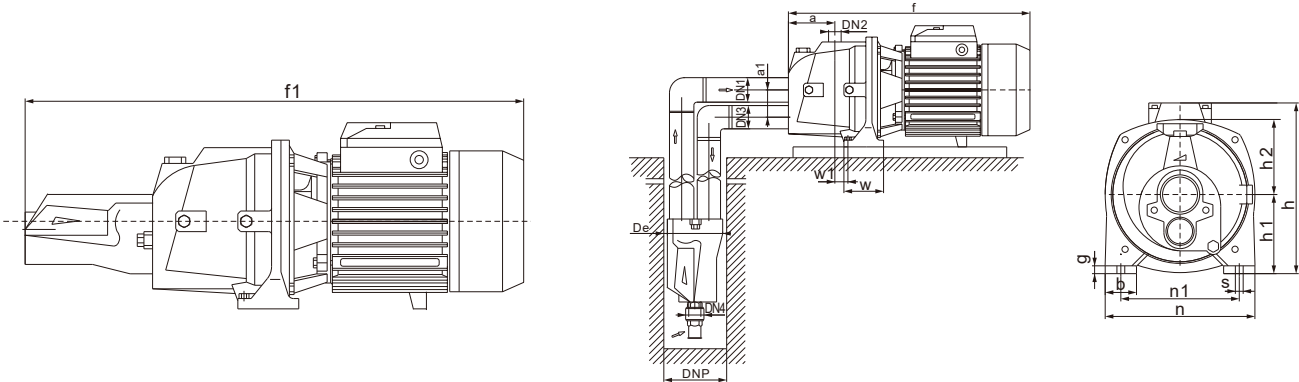
Single Phase
Heavy Duty Continuous Work
Motor: Closed,externally ventilated
Shaft: Carbon steel
(Stainless steel AISI 304 if required)
Insulation: Class B/Class F
Protection: IP44/IP54

Pump Body: Cast iron
Impeller: Brass/Techno-polymer
(P.P.O)/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Enjector	Capacity L/min At discharge head m				
	kW	HP						10m	15m	25m	35m	40m
JDW-370	0.37	0.5	40	42	15	2850	E20	30	25	16	10	5
JDW-550	0.55	0.75	45	45	20	2850	E20	35	30	17	15	10
JDW-750	0.75	1	50	50	25	2850	E20	45	40	30	20	15



OVERALL & INSTALLATION DIMENSIONS

Model	Size (inch)				DIMENSIONS(mm)															PACKING SIZE(mm)			G.W	PACKING QTY.
	DNP	DN1	DN2	DN3	De	a	a1	f	h	h1	h2	n	n1	w	w1	b	g	s	L	W	H	kg	20" (Cont)	
JDW-370	4"	1.25"	1"	1"	96	75	46	374	206	97	87	190	149	45	24	40	11	10	459	210	220	15	1220	
JDW-550	4"	1.25"	1"	1"	96	75	46	374	206	97	87	190	149	45	24	40	11	10	459	210	220	16.5	1220	
JDW-750	4"	1.25"	1"	1"	96	75	46	374	206	97	87	190	149	45	24	40	11	10	459	210	220	17	1220	

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

DP

SELF-PRIMING



DP series self-priming deep-well pump consists of an ejector and a centrifugal pump. The ejector can be put in a 4" diameter well. It can be used to convey clean water or non-aggressive fluids, pump water from deep well and supply water automatically by pressure tank and pressure controller. It is required to install a foot valve with a filter at the bottom of inlet pipe.



OPERATING CONDITIONS

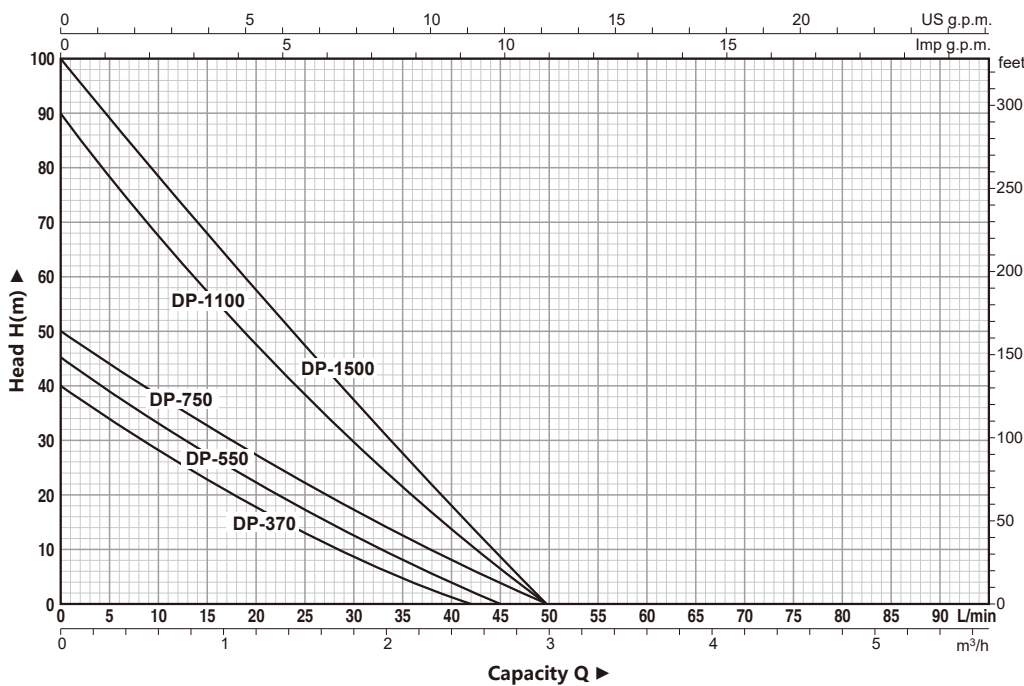
Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty



CONSTRUCT

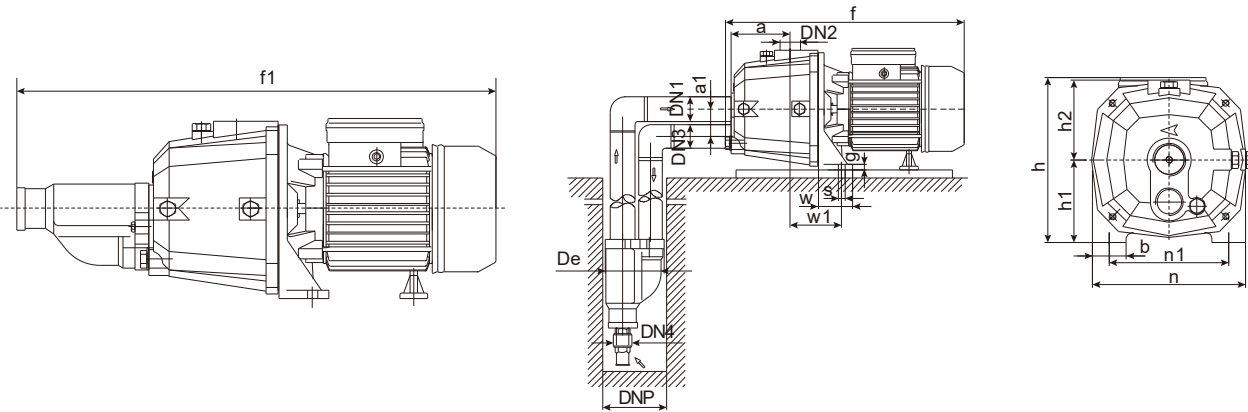
Single Phase
Heavy Duty Continuous Work
Motor: Closed,externally ventilated
Shaft: Carbon steel
(Stainless steel AISI 304 if required)
Insulation: Class B/Class F
Protection: IP44/IP54

Pump Body: Cast iron
Impeller: Brass/Techno-polymer
(P.P.O)/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Injector	Capacity L/min At discharge head m				
	kW	HP						10m	15m	25m	35m	40m
DP-370	0.37	0.5	40	42	15	2850	E20	30	25	16	10	5
DP-550	0.55	0.75	45	45	20	2850	E20	35	30	17	15	10
DP-750	0.75	1	50	50	25	2850	E20	45	40	30	20	15
DP-1100	1.1	1.5	90	50	30	2850	E30	45	40	30	25	20
DP-1500	1.5	2	100	50	35	2850	E30	50	45	35	30	25



OVERALL & INSTALLATION DIMENSIONS

Model	Size (inch)			DIMENSIONS(mm)														PACKING SIZE(mm)			G.W	PACKING QTY.
	DN1	DN2	DN3	De	a	al	f	h	h1	h2	n	n1	w	w1	b	g	s	L	W	H	kg	20" (Cont)
DP-370	1.25"	1"	1"	96	95	43	387	196	98	95	182	142	55	84	40	9	11	495	210	220	15	1220
DP-550	1.25"	1"	1"	96	95	43	387	196	98	95	182	142	55	84	40	9	11	495	210	230	16.5	1220
DP-750	1.25"	1"	1"	96	95	43	387	196	98	95	182	142	55	84	40	9	11	495	210	230	17	1220
DP-1100	1.25"	1"	1"	96	51	43	395	258	110	147	198	145	-	117	65	12	12	525	250	301	26	700
DP-1500	1.25"	1"	1"	96	51	43	395	258	110	147	198	145	-	117	65	12	12	525	250	301	28	700

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

CAB/NGL

SELF-PRIMING



CAB series self-priming deep-well pump consists of an ejector and a centrifugal pump. The ejector can be put in a 4" diameter well. It can be used to convey clean water or non-aggressive fluids, pump water from deep well and supply water automatically by pressure tank and pressure controller. It is required to install a foot valve with a filter at the bottom of inlet pipe.



CAB

NGL

OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty



PPO-IMPELLER



STAINLESS STEEL-IMPELLER

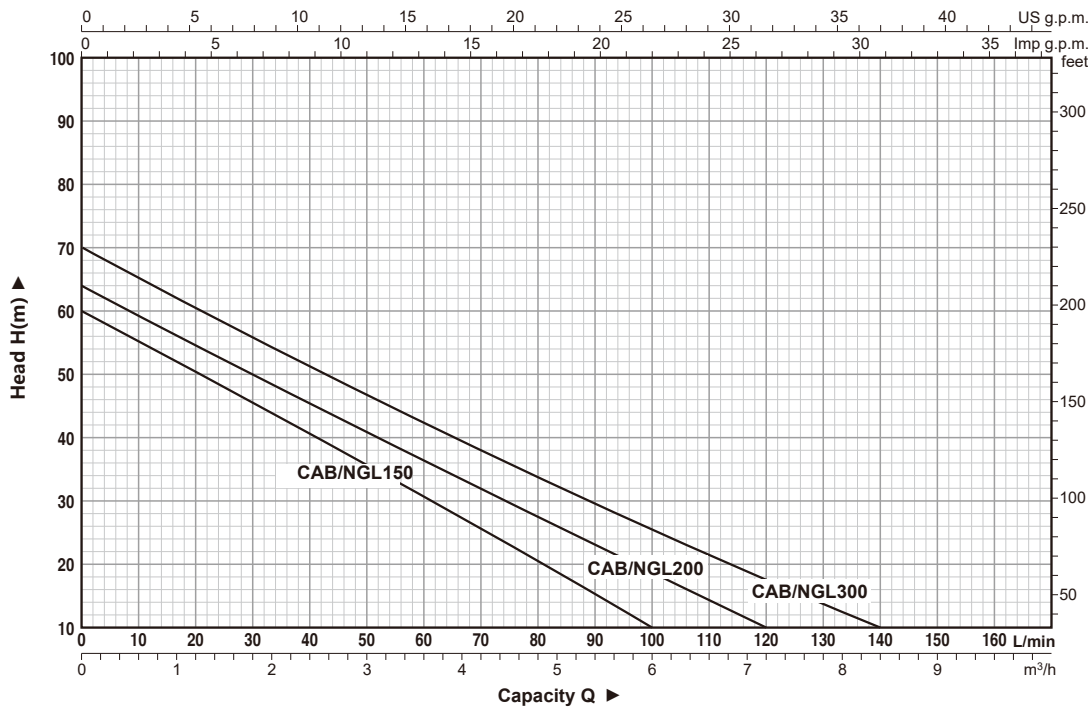


BRASS-IMPELLER

CONSTRUCT

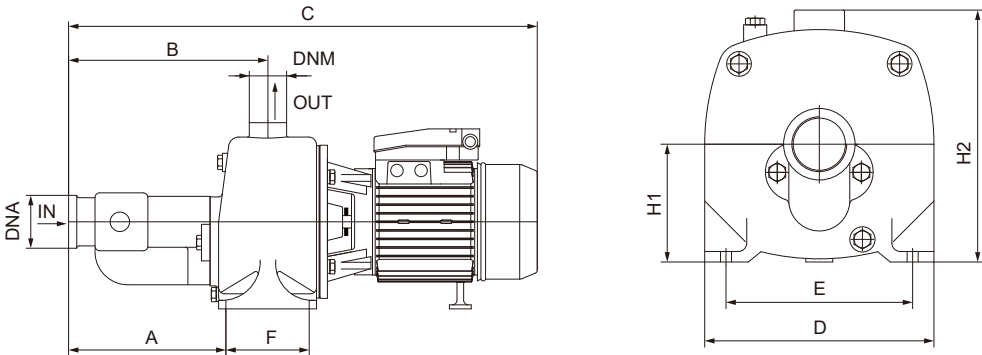
Single Phase
Heavy Duty Continuous Work
Motor: Closed,externally ventilated
Shaft: Carbon steel
(Stainless steel AISI 304 if required)
Insulation: Class B/Class F
Protection: IP44/IP54

Pump Body: Cast iron
Impeller: Brass/Techno-polymer
(P.P.O)/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Enjector	Capacity L/min At discharge head m								
	kW	HP						0	20	30	50	70	90	110	130	140
CAB/NGL150	1.1	1.5	60	100	20	2850	E20	60	56.5	54	48	41	32	-	-	-
CAB/NGL200	1.5	2	64	120	30	2850	E20	64	59.5	58	54	49	42.5	34	-	-
CAB/NGL300	2.2	3	70	140	40	2850	E20	70	62	60.5	57	52.5	47	42	35	32



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)												PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		A	B	C	D	E	F	H1	H2	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm													
CAB/NGL150	1.5"	32	1"	25	204	257	596	220	177	105	112	240	695	230	265	28	640
CAB/NGL200	1.5"	32	1"	25	204	257	596	220	177	105	112	240	695	230	265	29.5	640
CAB/NGL300	1.5"	32	1"	25	204	257	596	220	177	105	112	240	695	230	265	31	640

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

QB

PERIPHERAL



QB series peripheral pumps are mainly used to transfer clean water or other liquid which is similar to water. It is suitable for domestic water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty

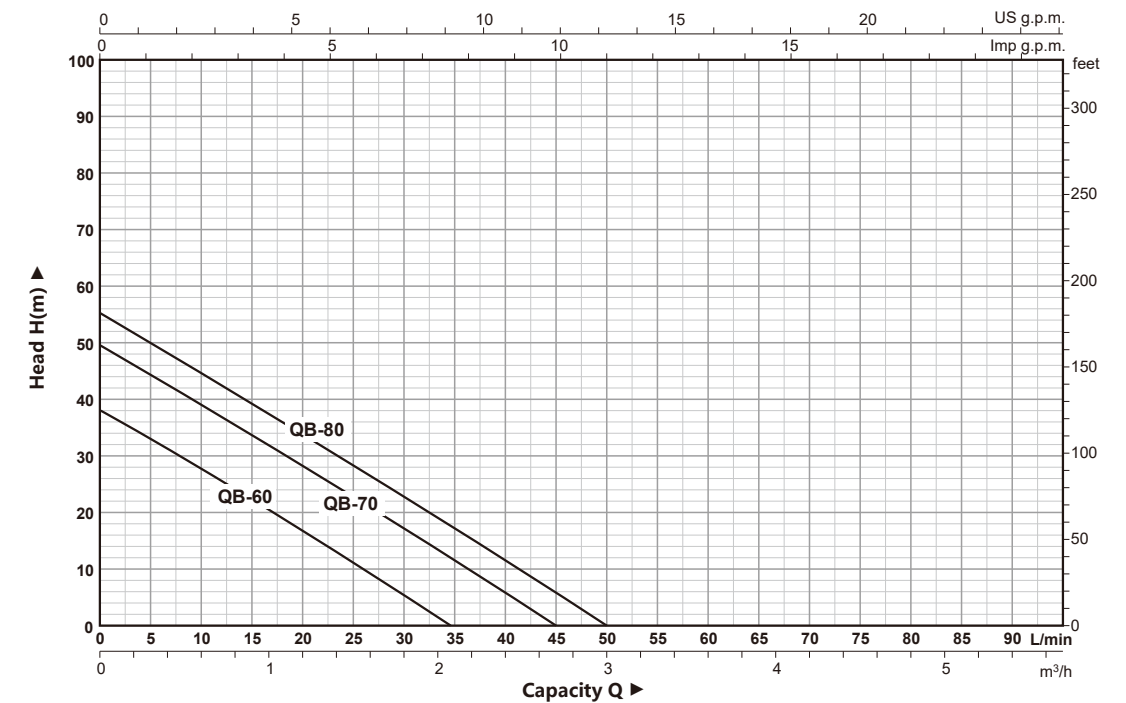


BRASS-IMPELLER

CONSTRUCT

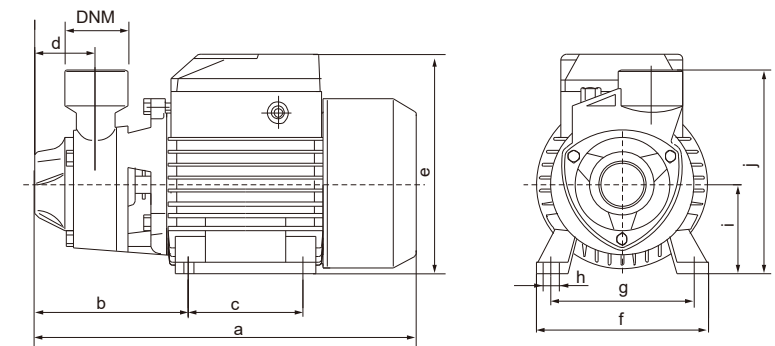
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B/Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron(with Brass Insert if required)
Impeller: Brass
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)															
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	40	45	50	70	80		
								38	37	33.5	29	24	19.5	15	10	5	-	-	-	-		
QB-60	0.37	0.5	38	35	8	2850	50	45	39	34	28	23	18.5	13.5	9	5	-	-	-			
QB-70	0.55	0.75	50	45	8	2850	55	52	48	43	39	33	28	22	17	11	5	-	-			
QB-80	0.75	1	55	50	8	2850																



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)														PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm															
QB-60	1"	25	1"	25	265	110	80	45	151	118	100	10	63	138	278	143	173	5.5	3600
QB-70	1"	25	1"	25	305	122	90	50	181	136	112	10	71	150	325	183	197	9.5	2600
QB-80	1"	25	1"	25	305	122	90	50	181	136	112	10	71	150	325	183	197	10	2600

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

PM

PERIPHERAL



PM series pumps with brass impellers are of low power, but can provide high pressure with a special stable operation curve. In order to make the water pump run normally, please fill the pump body with clean water or non-aggressive liquid without sand or solid impurities. They are suitable for domestic water supply, pressure rise of pipe-line system and automatic pumping of water with high-pressure tanks and water devices.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty

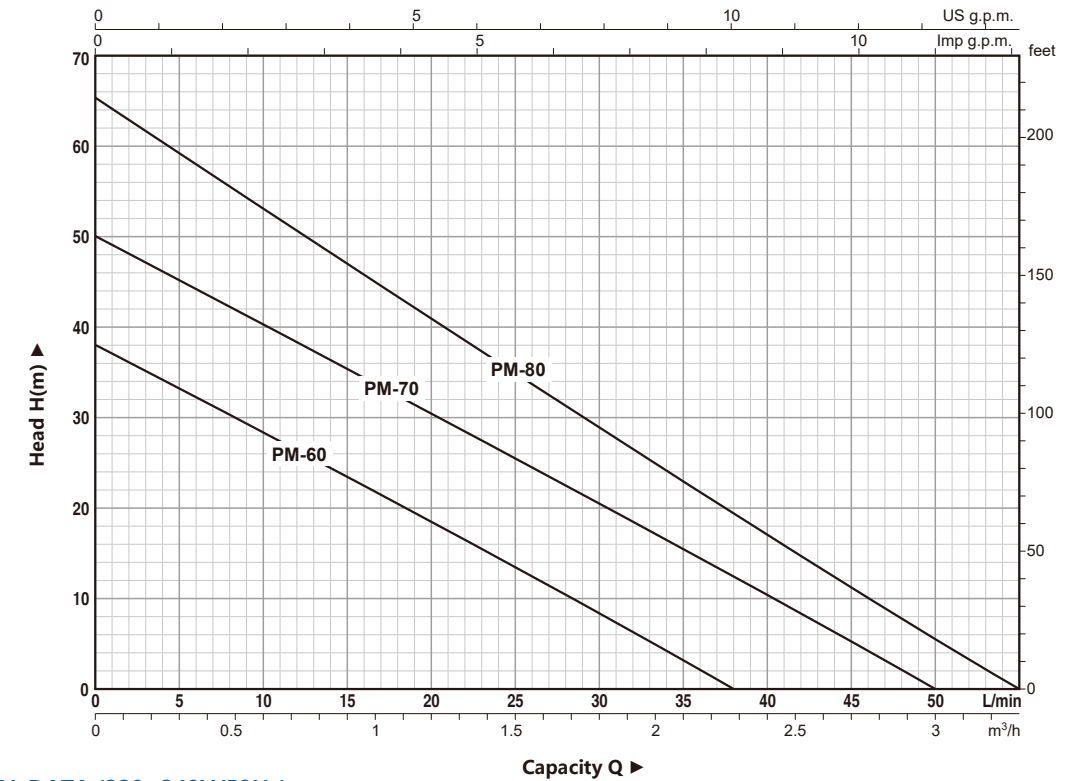


BRASS-IMPELLER

CONSTRUCT

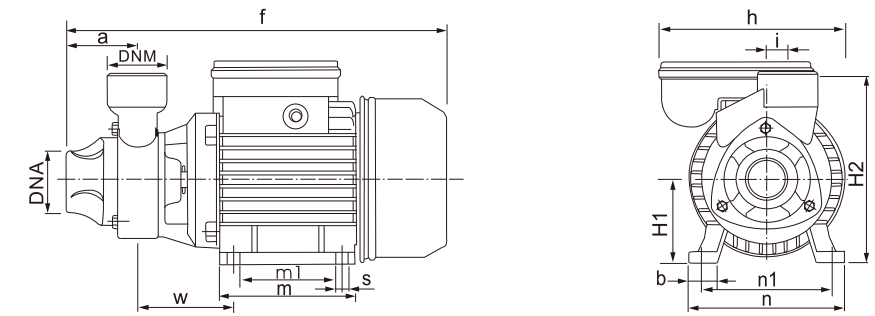
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B/Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron(with Brass Insert if required)
Impeller: Brass
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)												
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	40	45	50	
PM-45	0.37	0.5	39	39	8	2850		38	33	31	26	21	16	12	7.5	-	-	-	
PM-70	0.55	0.75	50	50	8	2850		50	45	39	34	28	23	18.5	13.5	9	5	-	
PM-80	0.75	1	60	50	8	2850		65	58	47	40	35	29	27.5	22.5	17	12	5	



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)																			PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	f	c	h	h1	h2	i	m	m1	n	n1	w	b	g	s	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm																				
PM-45	1"	25	1"	25	53	281	141	151	63	143	16	100	80	120	100	72	23	7.5	9	290	170	180	5.9	3600
PM-70	1"	25	1"	25	55	305	155	170	71	157	20	110	90	135	112	77	25	9	10	330	185	205	9.7	2000
PM-80	1"	25	1"	25	55	305	155	170	71	157	20	110	90	135	112	77	25	9	10	330	185	205	10.4	2000

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

PERIPHERAL



IDB series peripheral pumps are mainly used to transfer clean water or other liquid similar to water. It is suitable for domestic water supply, automatic water sprinkler system, small air conditioner system or supporting equipment, etc.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty

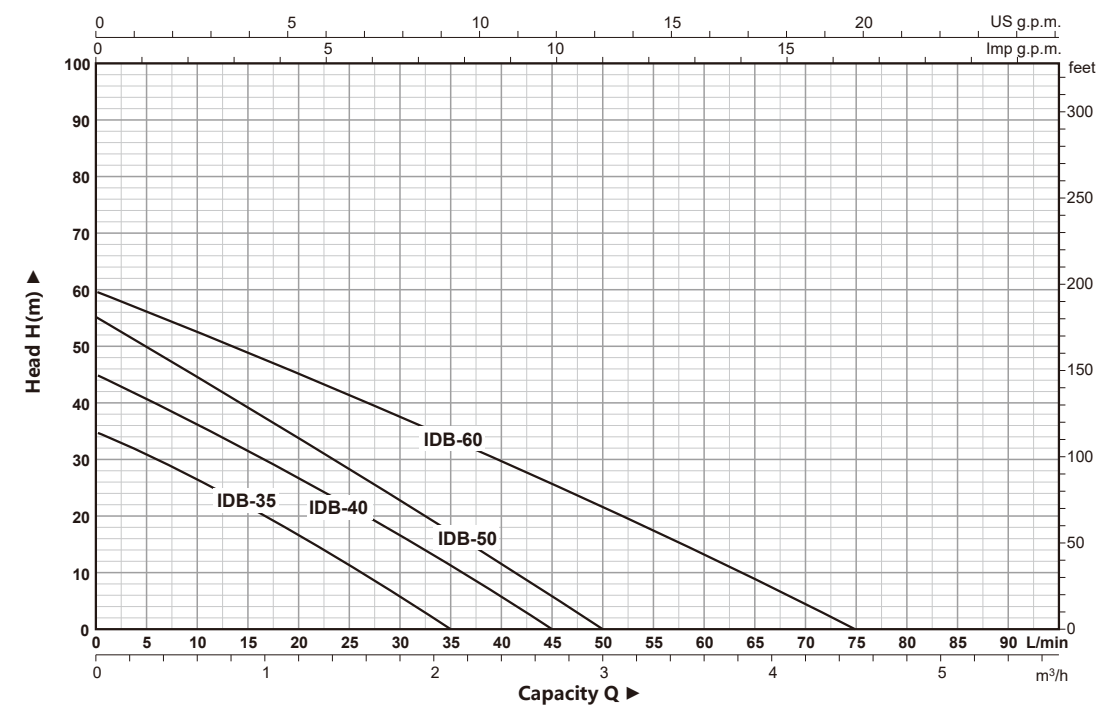


BRASS-IMPELLER

CONSTRUCT

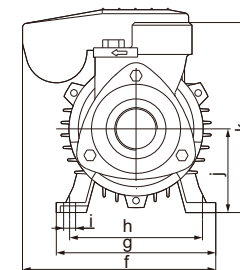
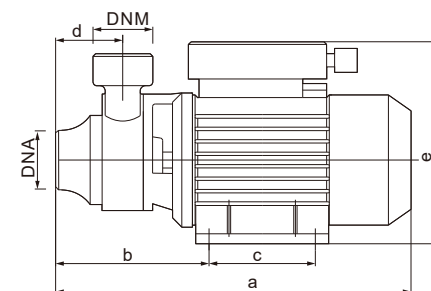
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B/Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)															
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	40	45	50	70	75		
IDB-35	0.37	0.5	35	35	8	2850		35	32	23	23	20	18	15	10	5	-	-	-	-		
IDB-40	0.55	0.75	45	45	8	2850		45	43	41	36	30.5	25	20	15	9.8	5	-	-	-		
IDB-50	0.75	1	55	50	8	2850		55	52	48	43	39	33	28	22	17	11	5	-	-		
IDB-60	1.1	1.5	60	75	8	2850		60	57	54	52	48	45.3	42	38.5	35	32	28	17	5		



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)															PACKING SIZE(mm)			G.W	PACKING QTY
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	k	L	W	H	kg	20"(Cont)
	Inch	mm	Inch	mm																
IDB-35	1"	25	1"	25	262	115	80	50	155	142	118	100	10	63	143	285	150	185	5.4	3400
IDB-40	1"	25	1"	25	305	120	90	55	176	155	136	112	10	71	152	335	180	200	9.6	2200
IDB-50	1"	25	1"	25	305	120	90	55	176	155	136	112	10	71	152	335	180	200	10.2	2000
IDB-60	1.5"	40	1.5"	40	380	138	100	68	182	180	162	130	10	80	156	425	200	225	22	1000

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

TP

PERIPHERAL



TP series peripheral pumps are mainly used to transfer clean water or other liquid similar to water. It is suitable for domestic water supply, automatic water sprinkler system, small air conditioner system or supporting equipment, etc.



BRASS-IMPELLER

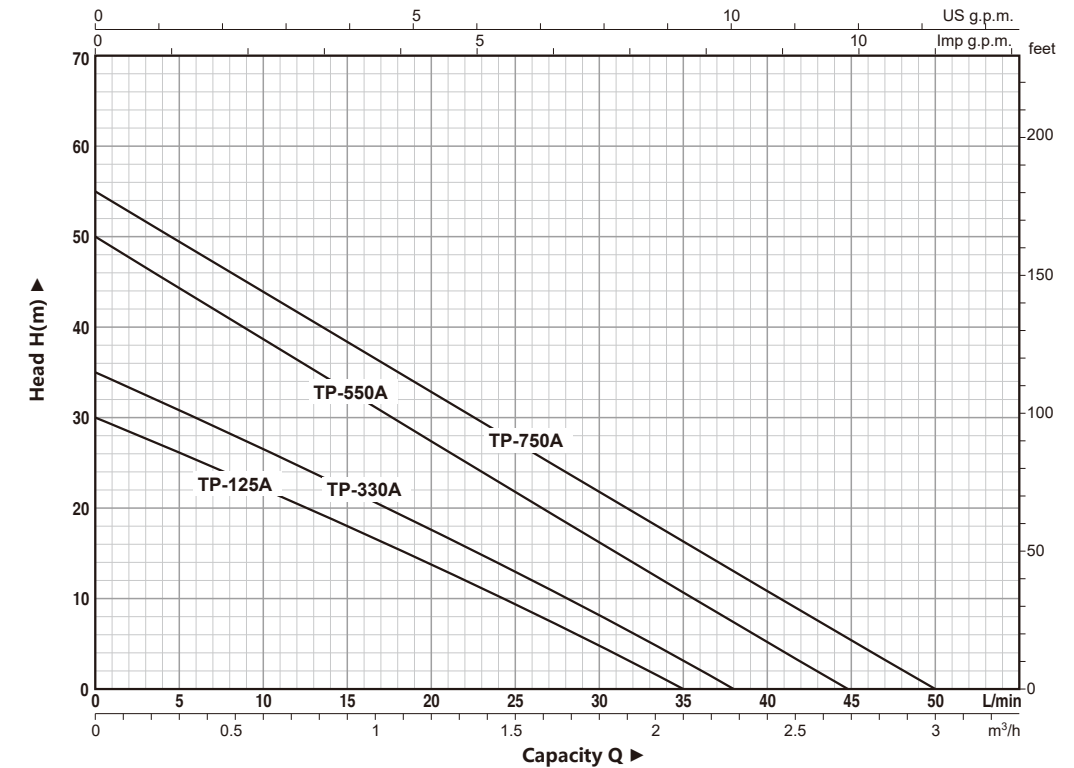
OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty

CONSTRUCT

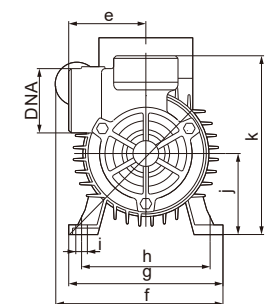
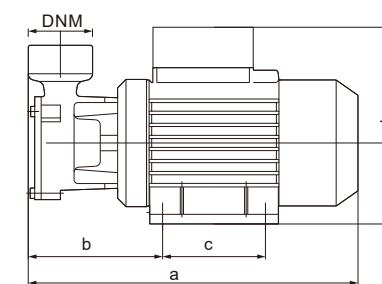
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B/Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	40	45	50
TP-125A	0.125	0.16	30	35	8	2850		30	27	23	19	15	11	3	-	-	-	-
TP-330A	0.37	0.5	35	38	8	2850		35	30	28	24	20	15	10	5	-	-	-
TP-550A	0.55	0.75	50	45	8	2850		50	44	39	34	27.5	22.5	18	14	9	5	-
TP-750A	0.75	1	55	50	8	2850	55	51	47	43	38	33	27.5	22	16.5	11	5	



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)														PACKING SIZE(mm)			G.W	PACKING QTY.	
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	k	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm																
TP-125A	1"	25	1"	25	256	101	80	154	60	147	118	110	10	63	143	275	155	167	5.2	3300
TP-330A	1"	25	1"	25	256	101	80	154	60	147	118	110	10	63	143	280	165	180	5.5	3300
TP-550A	1"	25	1"	25	305	122	90	176	72	155	136	112	10	71	176	335	180	200	9	3000
TP-750A	1"	25	1"	25	305	122	90	176	72	155	136	112	10	71	176	335	180	200	10	3000

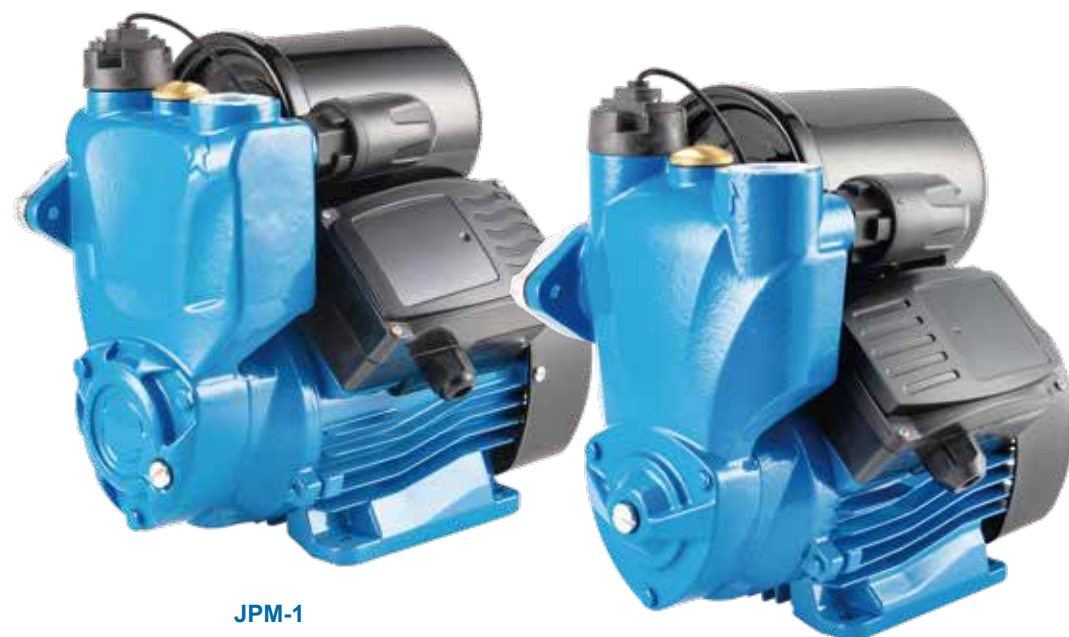
Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JPM

SELF-PRIMING PERIPHERAL



JPM series electric pumps are new type domestic pumps, they are of new design, high efficiency and low consumption. They are widely used in domestic water supply, water intake from well, pressure rise for city water, garden irrigation, vegetable greenhouse water supply. They are especially suitable for insufficient pressure of heater water pipe, preventing irregular hot and cold situation of water supply.

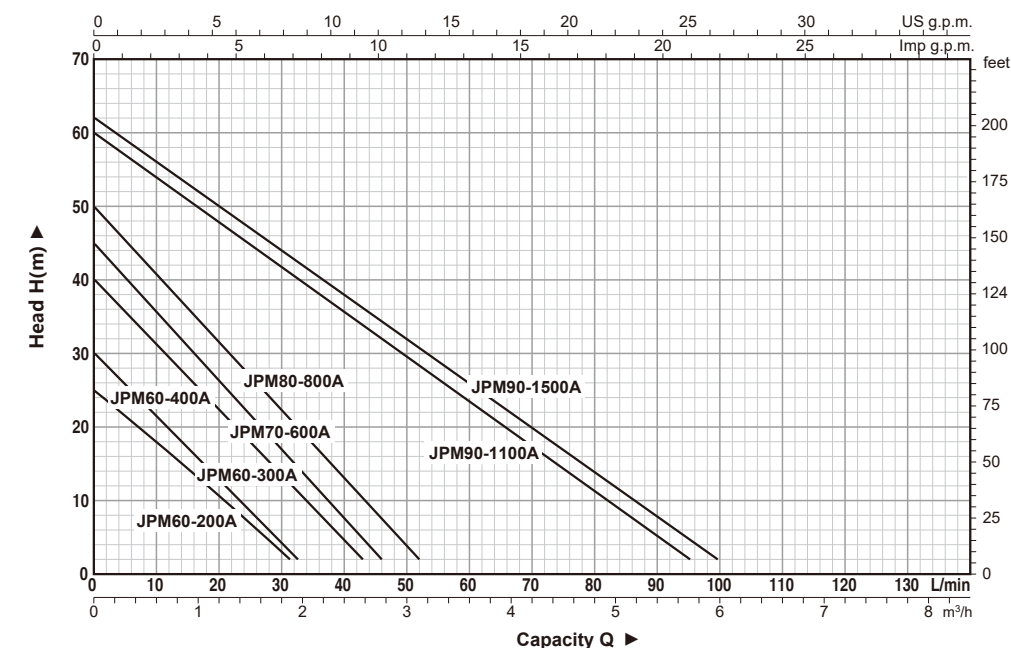


TECHNOLOGY INNOVATION

1. Water shortage protection: Tap water pressurization and well water shortage protection. The water pump cuts off power automatically after 6 minutes without water and starts automatically when there is water. The protection programs are divided into 1 hour, 5 hours, 12 hours, and 24 hours, and it runs 6 minutes for each. If there is no water, the system will enter the next program until the motor shuts down for protection. It will run again when there is water.
2. Flow control: When the water output is low, the micro control system will automatically detect and switch it to the small flow control system to ensure the normal use of the water pump and prolong the service life of the pressure switch to achieve full head operation.
3. Crash protection: When the water pump is not used for a long time, it will automatically run for 8 seconds every 72 hours to remove sewage and prevent the pump from jamming.
4. Delayed start: After the pump is plugged in, it will start with a delay of 3 seconds to protect the motor and personal safety.

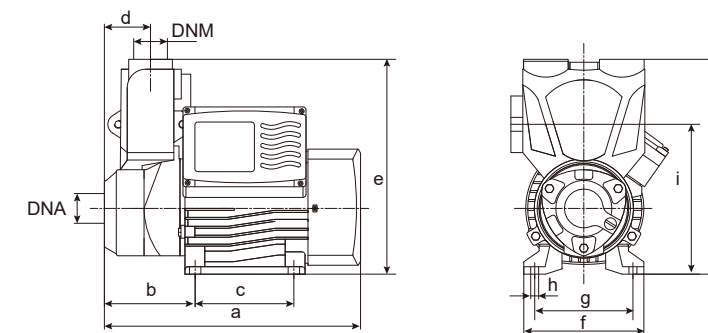


BRASS-IMPELLER



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					0	10	20	30	40	50	60	70	80	90	100	
JPM60-200A	0.2	0.28	25	33	9	2850	Total head(m)	25	20	17	6	-	-	-	-	-	-	-
JPM60-300A	0.3	0.4	30	33	9	2850		30	25	20	10	-	-	-	-	-	-	-
JPM60-400A	0.37	0.5	40	43	9	2850		40	33	27	20	13	-	-	-	-	-	-
JPM70-600A	0.55	0.75	45	45	9	2850		45	38	33	26	17	-	-	-	-	-	-
JPM80-800A	0.8	1.2	50	52	9	2850		50	42	36	30	22	6	-	-	-	-	-
JPM90-1100A	1.1	1.5	60	95	9	2850		60	55	50	46	41	35	29	25	15	10	-
JPM90-1500A	1.5	2	62	100	9	2850		62	58	53	48	45	40	33	28	25	18	5



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)														PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm															
JPM60-200A	1"	25	1"	25	259	92	99	46.5	216.5	121	99	8	151	216.5	301	217	265	8.1	1450
JPM60-300A	1"	25	1"	25	259	92	99	46.5	216.5	121	99	8	151	216.5	301	217	265	8.1	1320
JPM60-400A	1"	25	1"	25	259	92	99	46.5	216.5	121	99	8	151	216.5	301	217	265	8.1	1320
JPM70-600A	1"	25	1"	25	259	92	99	46.5	216.5	121	99	8	151	216.5	318	236	295	12.1	1320
JPM80-800A	1"	25	1"	25	259	92	99	46.5	216.5	121	99	8	151	216.5	318	236	295	12.1	1320
JPM90-1100A	1.5"	40	1.5"	40	259	92	99	46.5	216.5	121	99	8	151	216.5	365	225	355	14.1	1120
JPM90-1500A	1.5"	40	1.5"	40	259	92	99	46.5	216.5	121	99	8	151	216.5	365	225	355	14.1	1120

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

JPM-SS

SELF-PRIMING PERIPHERAL



JPM series electric pumps are new type domestic pumps, they are of new design, high efficiency and low consumption. They are widely used in domestic water supply, water intake from well, pressure rise for city water, garden irrigation, vegetable greenhouse water supply. They are especially suitable for insufficient pressure of heater water pipe , preventing irregular hot and cold situation of water supply .

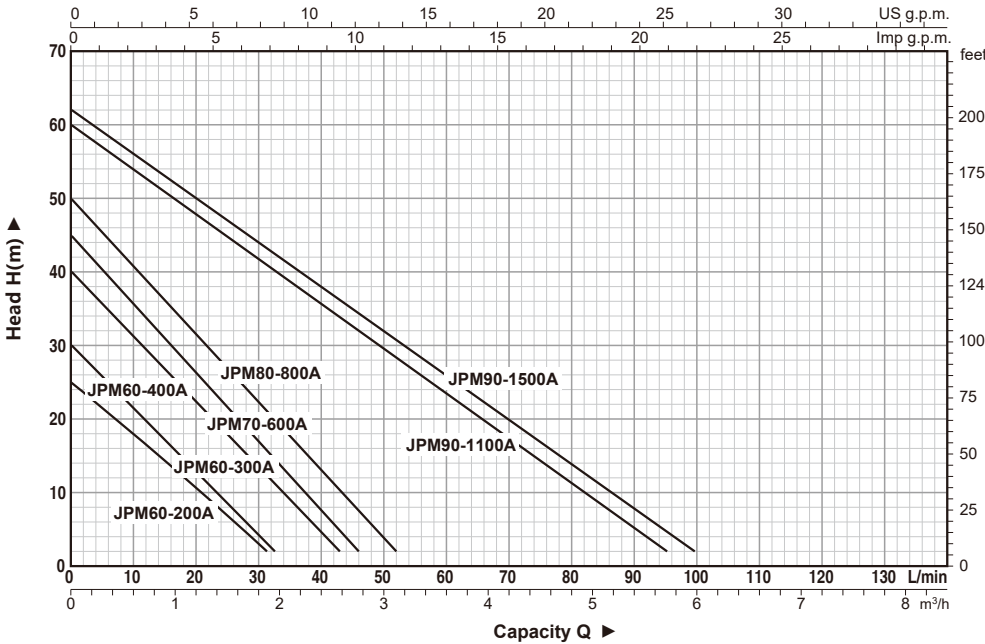


TECHNOLOGY INNOVATION

1. Water shortage protection: Tap water pressurization and well water shortage protection. The water pump cuts off power automatically after 6 minutes without water and starts automatically when there is water. The protection programs are divided into 1 hour, 5 hours, 12 hours, and 24 hours, and it runs 6 minutes for each. If there is no water, the system will enter the next program until the motor shuts down for protection. It will run again when there is water.
2. Flow control: When the water output is low, the micro control system will automatically detect and switch it to the small flow control system to ensure the normal use of the water pump and prolong the service life of the pressure switch to achieve full head operation.
3. Crash protection: When the water pump is not used for a long time, it will automatically run for 8 seconds every 72 hours to remove sewage and prevent the pump from jamming.
4. Delayed start: After the pump is plugged in, it will start with a delay of 3 seconds to protect the motor and personal safety.

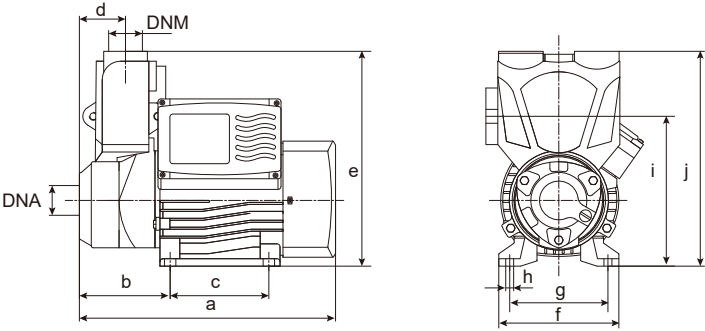


BRASS-IMPELLER



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					0	10	20	30	40	50	60	70	80	90	100	
JPM-SS60-200A	0.2	0.28	25	33	9	2850	Total head(m)	25	20	17	6	-	-	-	-	-	-	-
JPM-SS60-300A	0.3	0.4	30	33	9	2850		30	25	20	10	-	-	-	-	-	-	-
JPM-SS60-400A	0.37	0.5	40	43	9	2850		40	33	27	20	13	-	-	-	-	-	-
JPM-SS70-600A	0.55	0.75	45	45	9	2850		45	38	33	26	17	-	-	-	-	-	-
JPM-SS80-800A	0.8	1.2	50	52	9	2850		50	42	36	30	22	6	-	-	-	-	-
JPM-SS90-1100A	1.1	1.5	60	95	9	2850		60	55	50	46	41	35	29	25	15	10	-
JPM-SS90-1500A	1.5	2	62	100	9	2850		62	58	53	48	45	40	33	28	25	18	5



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)														PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm															
JPM-SS60-200A	1"	25	1"	25	259	92	99	46.5	216.5	121	99	8	151	216.5	301	217	265	8.1	1450
JPM-SS60-300A	1"	25	1"	25	259	92	99	46.5	216.5	121	99	8	151	216.5	301	217	265	8.1	1320
JPM-SS60-400A	1"	25	1"	25	259	92	99	46.5	216.5	121	99	8	151	216.5	301	217	265	8.1	1320
JPM-SS70-600A	1"	25	1"	25	259	92	99	46.5	216.5	121	99	8	151	216.5	318	236	295	12.1	1320
JPM-SS80-800A	1"	25	1"	25	259	92	99	46.5	216.5	121	99	8	151	216.5	318	236	295	12.1	1320
JPM-SS90-1100A	1.5"	40	1.5"	40	259	92	99	46.5	216.5	121	99	8	151	216.5	365	225	355	14.1	1120
JPM-SS90-1500A	1.5"	40	1.5"	40	259	92	99	46.5	216.5	121	99	8	151	216.5	365	225	355	14.1	1120

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

PS

SELF-PRIMING PERIPHERAL



PS series self-priming peripheral electric pumps are suitable to transfer clean water. It is consisted of a water pump, a tank, a pressure switch and relevant accessory. It is mainly used in domestic water supply and pressure rise from well or pond.



PS-130

PS-126

OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty

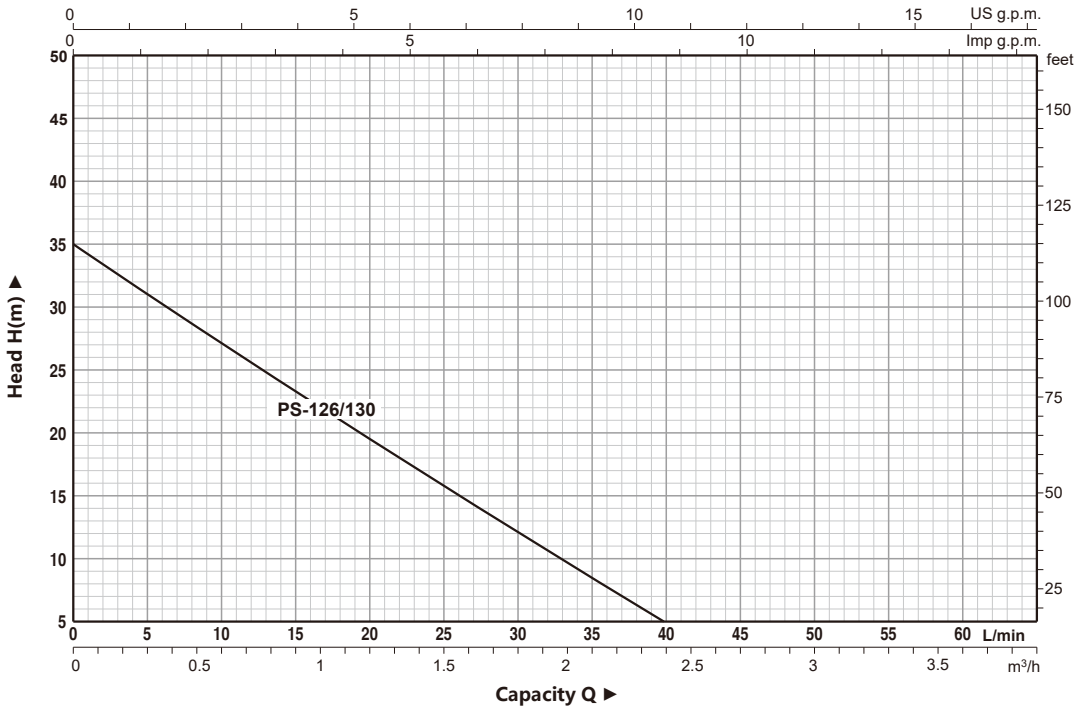


BRASS-IMPELLER

CONSTRUCT

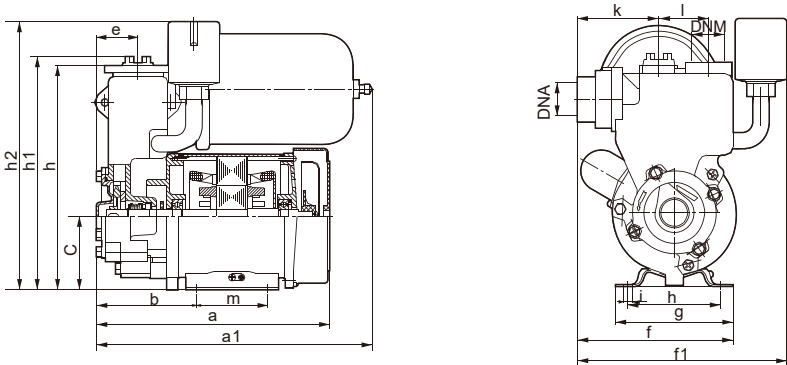
Single Phase
Heavy Duty Continuous Work
Motor Housing: Steel-plate
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B/Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)									
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	40
								35	32	29	25.5	21.8	17.5	13.5	9.5	5
PS-126	0.37	0.5	32	35	9	2850	35	32	29	25.5	21.8	17.5	13.5	9.5	5	
PS-130	0.37	0.5	32	35	9	2850	35	32	29	25.5	21.8	17.5	13.5	9.5	5	



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)																			PACKING SIZE(mm)			G.W	PACKING QTY.	
	DNA		DNM		a	a1	b	c	h	h1	h2	e	f	f1	g	h	i	k	l	m	L	W	H	kg	20"(Cont)
	Inch	mm	Inch	mm																					
PS-126	1"	25	1"	25	226	265	97	71.5	217.5	227	256	40.5	178	200	114	90	Φ8	79	48	69	260	180	260	6.6	2000
PS-130	1"	25	1"	25	226	265	97	71.5	217.5	227	256	40.5	178	200	114	90	Φ8	79	48	69	260	180	260	7	1600

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

WZB

SELF-PRIMING PERIPHERAL



WZB series electric pumps are new type domestic pumps, with new design, high efficiency and low consumption. They are widely used in domestic water supply, water intake from well, pressure rise for city water, garden irrigation, vegetable greenhouse water supply. They are especially suitable for insufficient pressure of heater water pipe, preventing irregular hot and cold situation of water supply.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty

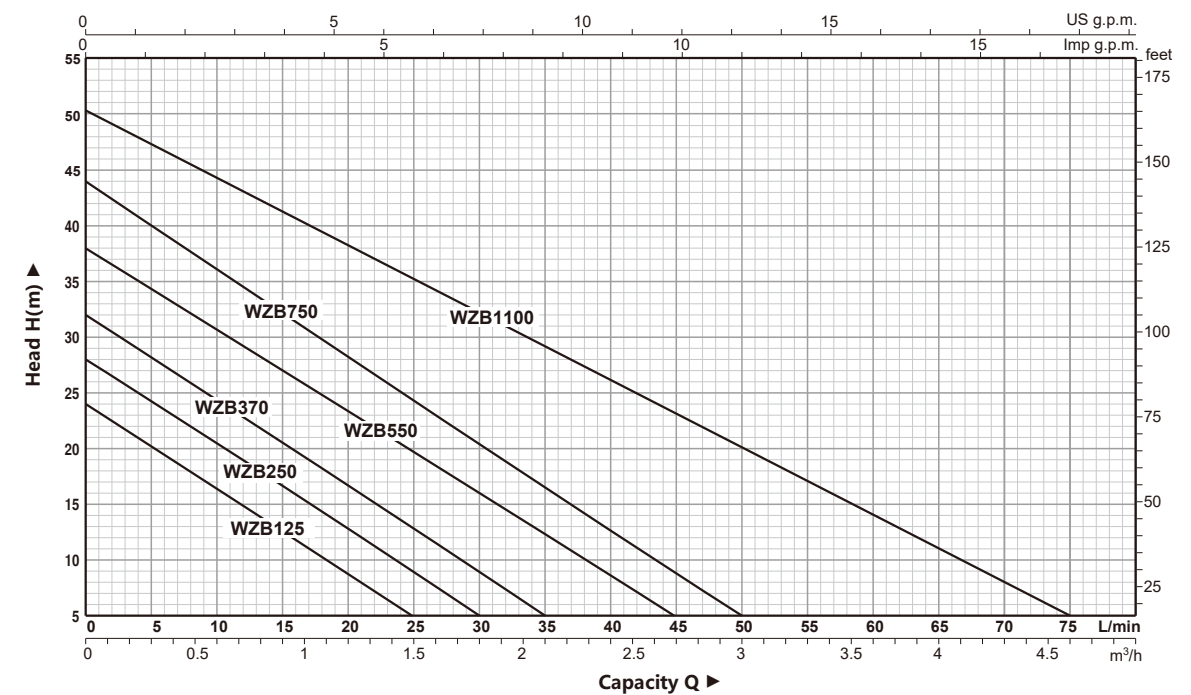


BRASS-IMPELLER

CONSTRUCT

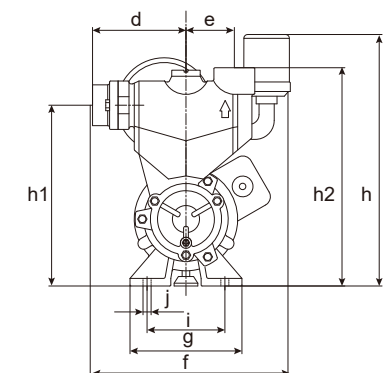
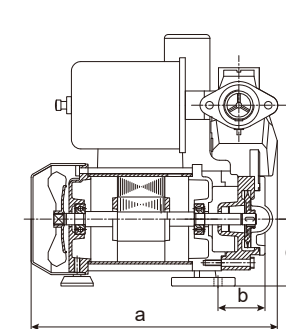
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B/Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)										
	KW	HP					0	10	20	30	40	50	60	70	80	90	100
WZB125	0.13	0.17	24	25	9	2850	Total head(m)	24	19	14	6	-	-	-	-	-	-
WZB250	0.25	0.3	28	30	9	2850		28	25	20	10	-	-	-	-	-	-
WZB370	0.37	0.5	32	35	9	2850		32	29	27	20	13	-	-	-	-	-
WZB550	0.55	0.75	38	45	9	2850		38	33	28	24	17	-	-	-	-	-
WZB750	0.75	1.0	44	50	9	2850		44	40	36	30	22	6	-	-	-	-
WZB1100	1.1	1.5	50	75	9	2850		50	46	42	38	34	29	24	20	15	10



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)																PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	h1	h2	L	W	H	kg	20" Cont)
	Inch	mm	Inch	mm																	
WZB125	1"	25	1"	25	260	49.5	70.5	98.5	51	201	118	265	82	8.5	190.5	230	315	220	282	7.7	3300
WZB250	1"	25	1"	25	260	49.5	70.5	98.5	51	201	118	265	82	8.5	190.5	230	315	220	282	7.7	3300
WZB370	1"	25	1"	25	260	49.5	70.5	98.5	51	201	118	265	82	8.5	190.5	230	315	220	282	7.	3000
WZB550	1"	25	1"	25	285	62	85	103	54.5	204	130	325	90.5	9.5	220	258	315	220	282	7.7	3000
WZB750	1"	25	1"	25	285	62	85	103	54.5	204	130	325	90.5	9.5	220	258	315	215	315	11.7	3000
WZB1100	1.5"	40	1.5"	40	323	62	85	103	54.5	204	130	325	90.5	9.5	220	258	335	215	355	11.7	3000

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

WZ

SELF-PRIMING PERIPHERAL



WZ series self-priming vortex pumps are used to transport clean water. This automatic water supply pump can replace a small water tower to realize automatic water supply. It is composed of a vortex electric pump, a pressure tank, a pressure switch and related accessories, the structure is very compact. Its typical use is for households , farmers or small businesses to extract water from wells or pools, household water tower pressurization and automatic water supply.



OPERATING CONDITIONS

Liquid temperature up to 60°C
 Ambient temperature up to 40°C
 Total suction lift up to 9m
 Continuous duty

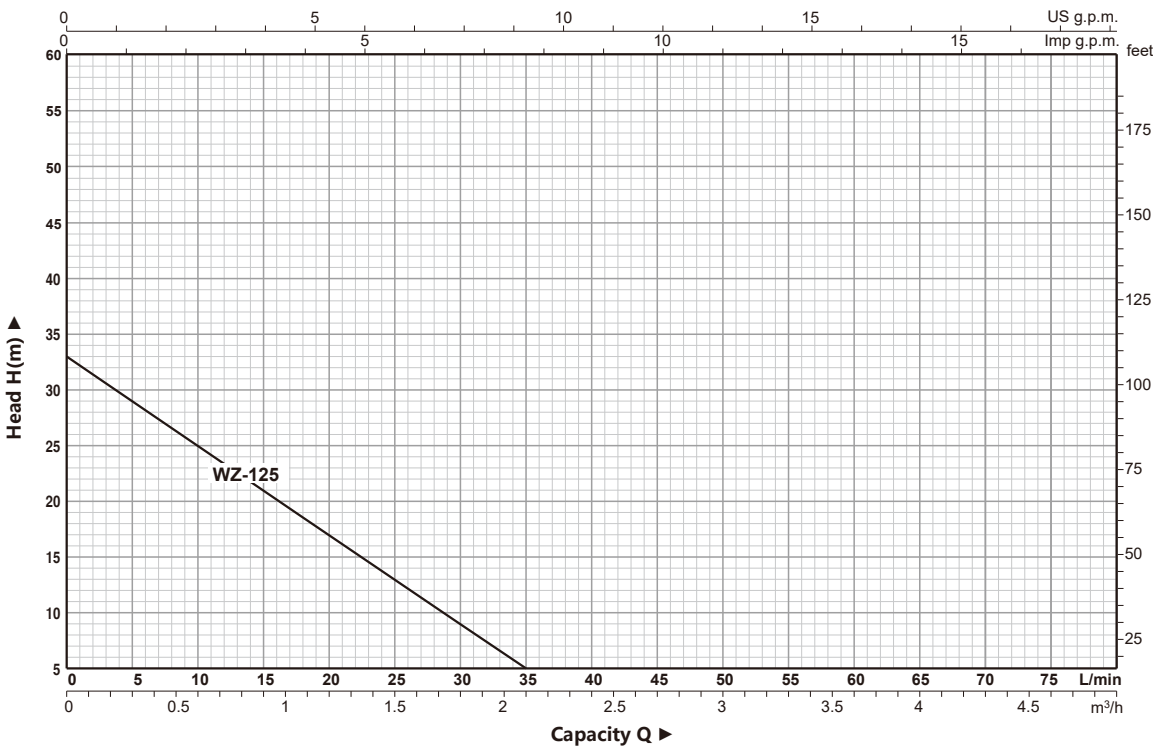


BRASS-IMPELLER

CONSTRUCT

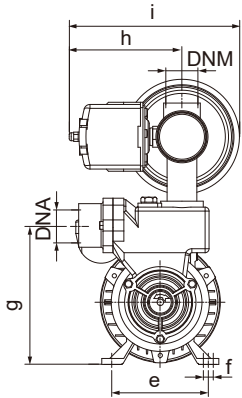
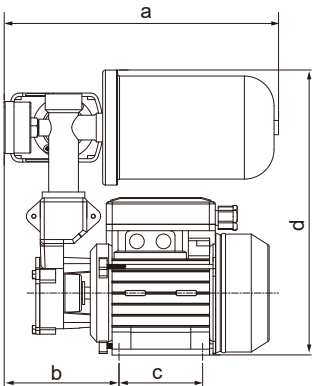
Single Phase
 Heavy Duty Continuous Work
 Motor Housing: Aluminum Alloy
 Shaft: Carbon Steel/Stainless Steel
 Insulation: Class B/Class F
 Protection: IP44/IP54
 Cooling: External Ventilation

Pump Body: Cast Iron
 Impeller: Brass
 Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)								
	kW	HP					Total head(m)	0	5	10	15	20	25	30	32
AUWZ-125	0.37	0.5	33	35	8	2850	33	26	20	13	10	4	3	2	
WZ-125	0.37	0.5	33	35	8	2850	33	26	20	13	10	4	3	2	



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)												PACKING SIZE(mm)			G.W	PACKING QTY.	
	DNA		DNM		a	b	c	d	e	f	g	h	i	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm														
AUWZ-125	1"	25	1"	25	277	116	84.4	287	97.5	10	140	114	172	313	187	300	9	1630
WZ-125	1"	25	1"	25	277	116	84.4	287	97.5	10	140	114	172	313	170	170	7.2	3000

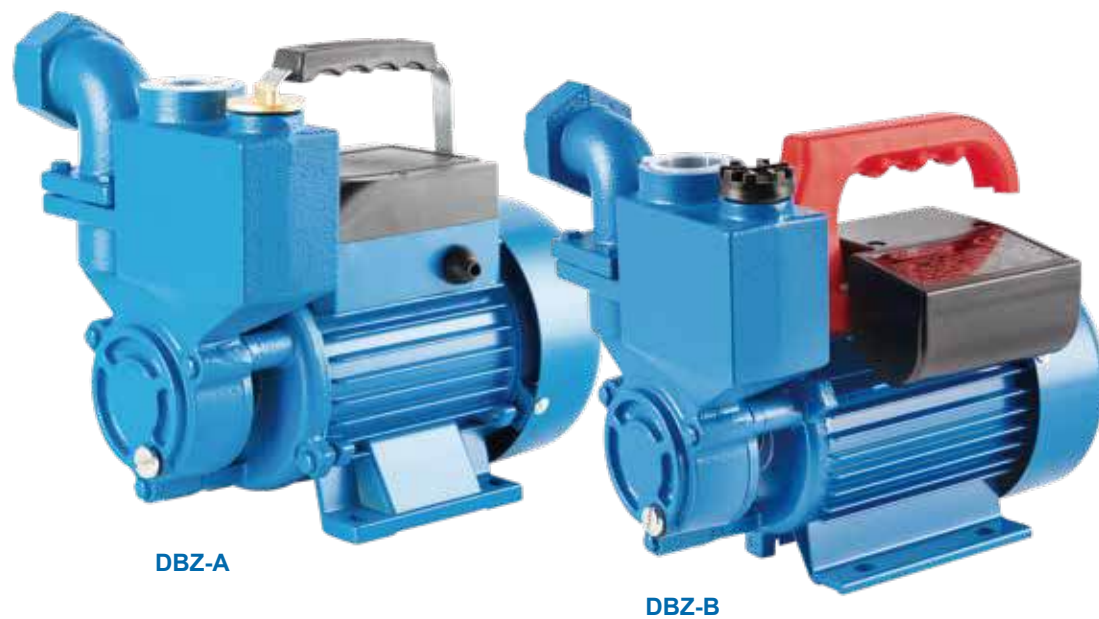
Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

DBZ

SELF-PRIMING PERIPHERAL



DBZ series peripheral pumps are mainly used to transfer clean water or other liquid similar to water. It is suitable for domestic water supply, automatic water sprinkler system, small air conditioner system or supporting facilities etc.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty

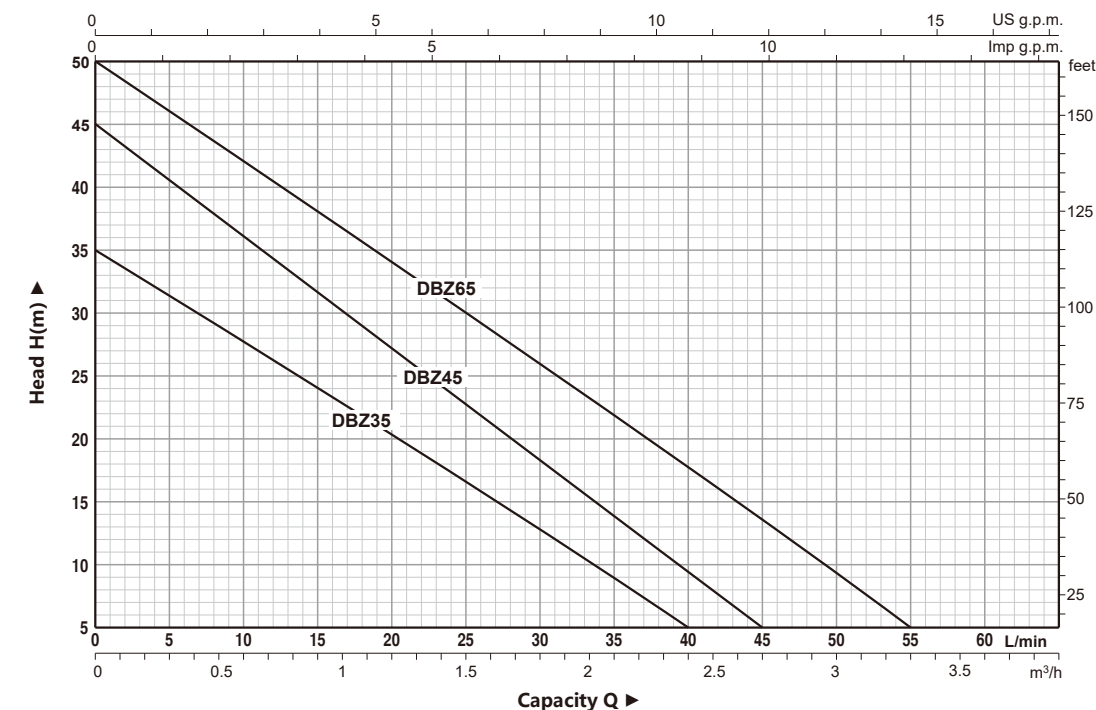


BRASS-IMPELLER

CONSTRUCT

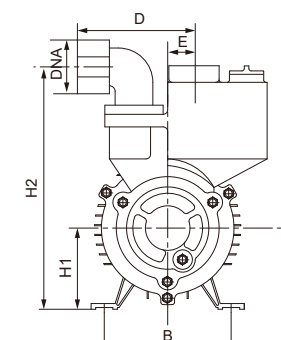
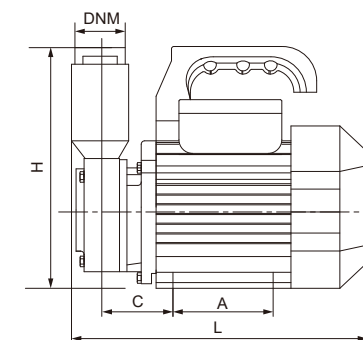
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B/Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)							
	kW	HP						0	10	20	30	40	50	55
DBZ35	0.37	0.5	35	40	8	2850	Total head(m)	35	27	20	17	15	-	-
DBZ45	0.55	0.75	45	45	8	2850		45	38	31	26	22	-	-
DBZ65	0.75	1	50	55	8	2850		50	45	37	30	25	22	5



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)												PACKING SIZE(mm)			G.W	PACKING QTY.	
	DNA		DNM		A	B	C	D	E	H	H1	H2	L	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm														
DBZ35	1"	25	1"	25	85	100	60	106	25	207	67	195	236	285	201	250	8.5	2258
DBZ45	1"	25	1"	25	95	125	62	106	25	224	80	217	262	305	215	275	10.5	1608
DBZ65	1"	25	1"	25	95	125	62	106	25	225	80	217	262	305	215	275	12	1608

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

TPS

SELF-PRIMING PERIPHERAL



The TPS series electric pump has a small tank above the impeller to realize the self-priming and higher lift. With wide range uses, it can be used for pumping water in deep wells or pools, pressurizing tap water pipelines, gardening water, cleaning and flushing, etc.



BRASS-IMPELLER

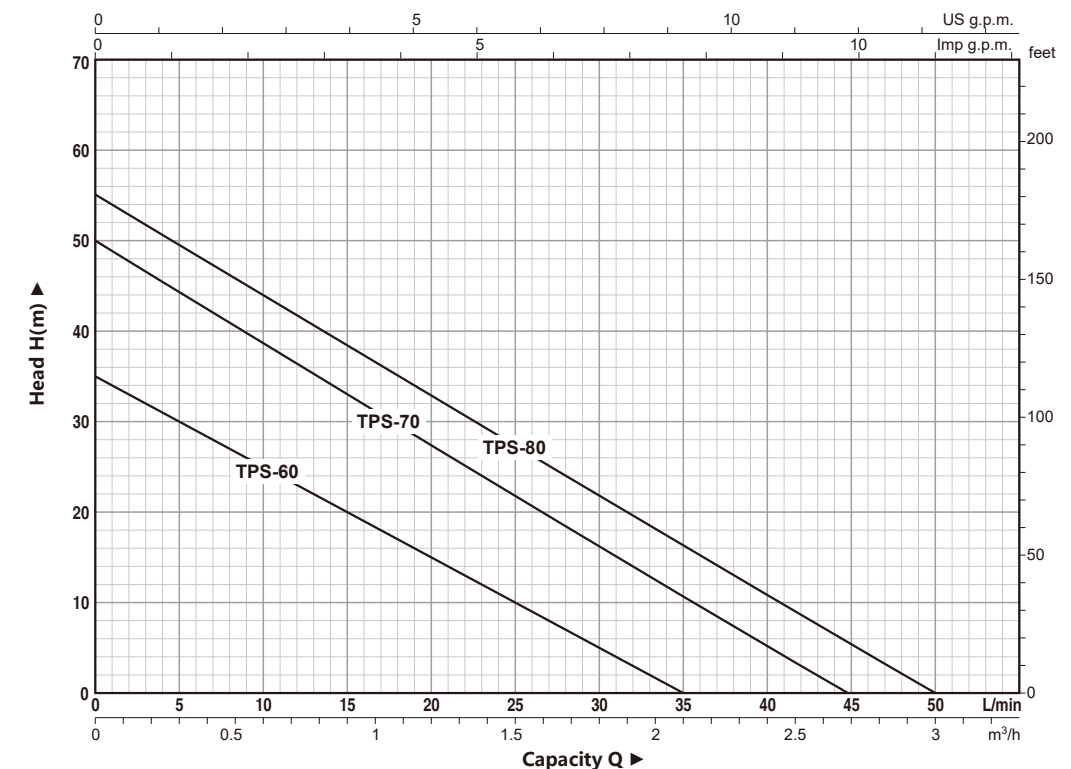
OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty

CONSTRUCT

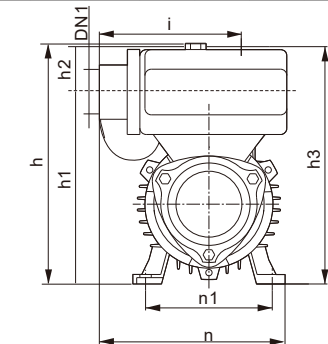
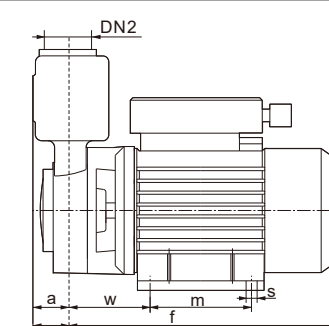
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B/Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)	0	5	10	15	20	25	30	35	40	45	50
TPS-60	0.37	0.5	35	35	8	2850		35	31	27.5	23	19	15	11	4	-	-	-
TPS-70	0.55	0.75	50	45	8	2850		50	45	40	34	29	24	18.5	13.5	9	5	-
TPS-80	0.75	1	55	50	8	2850		55	52	48	43	38	33	28	22	17	11	5



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)																PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	f	h	h1	h2	h3	i	m	n	n1	w	s	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm																	
TPS-60	1"	25	1"	25	29	230	192	156	34	190	110	80	150	100	55	7	280	170	210	6.8	2860
TPS-70	1"	25	1"	25	29	260	200	164	34	198	110	90	160	112	62	7	330	195	220	9.9	1827
TPS-80	1"	25	1"	25	29	260	200	164	34	198	110	90	160	112	62	7	330	195	263	10.5	1827

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

CPM

CENTRIFUGAL



CPM series are single stage centrifugal pumps, can be used to transfer clean water or other similar water in physical and chemical properties. It is suitable for industrial use and urban water supply, pressure boosting for high buildings and fire system, garden irrigation, long-distance water transfer, heating ventilation and air controlling, circulation and pressure boosting for cold and hot water, and supporting equipment etc.



OPERATING CONDITIONS

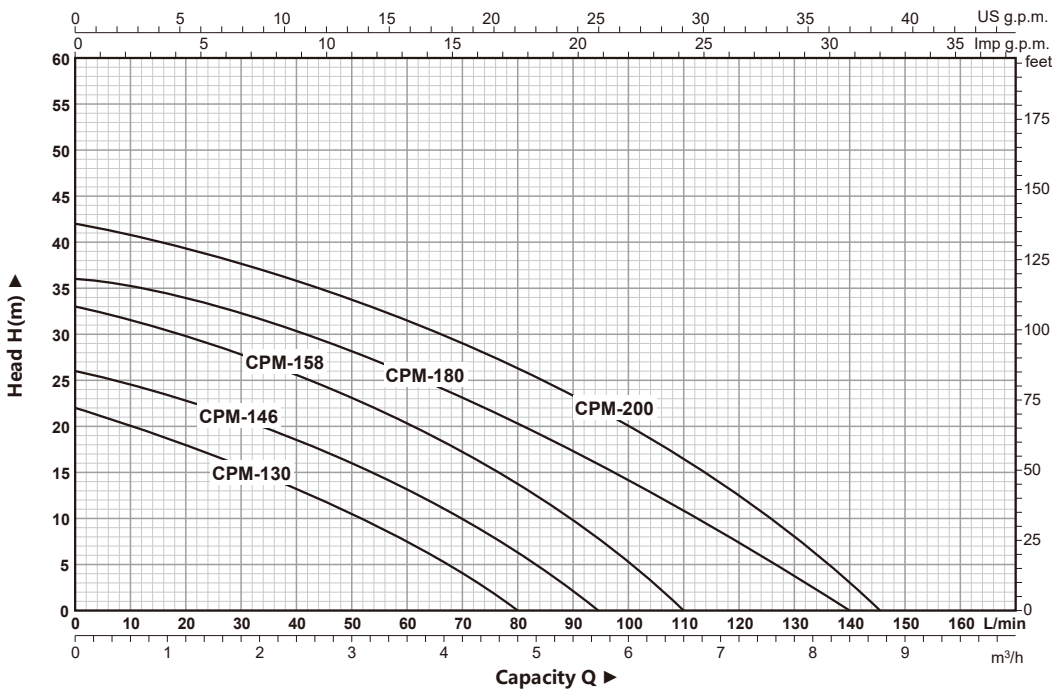
Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty



CONSTRUCT

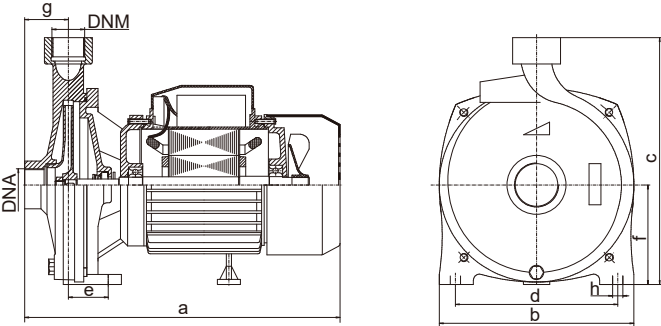
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B/Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass/Techno-polymer (P.P.O)/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)	0	20	40	60	80	90	95	110	150	180	200
CPM-130	0.37	0.5	18	85	8	2850		22	16	15	10	5	-	-	-	-	-	
CPM-146	0.55	0.75	28	100	8	2850		26	23.5	21.3	17.3	12	9	7	-	-	-	
CPM-158	0.75	1	32	105	8	2850		33	30	27.5	24	19	16	14	8	-	-	
CPM-180	1.1	1.5	34	130	8	2850		36	32	31.5	29	26	23	20	14	11	8	
CPM-200	1.5	2	37	145	8	2850	42	35	33	30	27	24	21	15	12	9		



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)												PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm													
CPM-130	1"	25	1"	25	295	165	215	132	29	88	42	10	296	166	230	9	2470
CPM-146	1"	25	1"	25	305	175	242	142	30	97	45	10	325	200	260	12.5	1760
CPM-158	1"	25	1"	25	305	190	242	160	35	98	45	10	345	210	270	13.6	1760
CPM-180	1"(1.25")	25(32)	1"(1.25")	25(32)	380	220	280	190	30	115	53	12	375	260	326	21	920
CPM-200	1"(1.25")	25(32)	1"(1.25")	25(32)	380	220	280	190	30	115	53	12	375	260	326	23	920

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

SCM

CENTRIFUGAL



SCM series are single stage centrifugal pumps, can be used to transfer clean water or other similar water in physical and chemical properties. It is suitable for industrial use and urban water supply, pressure boosting for high buildings and fire system, garden irrigation, long-distance water transfer, heating ventilation and air controlling, circulation and pressure boosting for cold and hot water, and supporting equipment etc.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty



PPO-IMPELLER



STAINLESS STEEL-IMPELLER

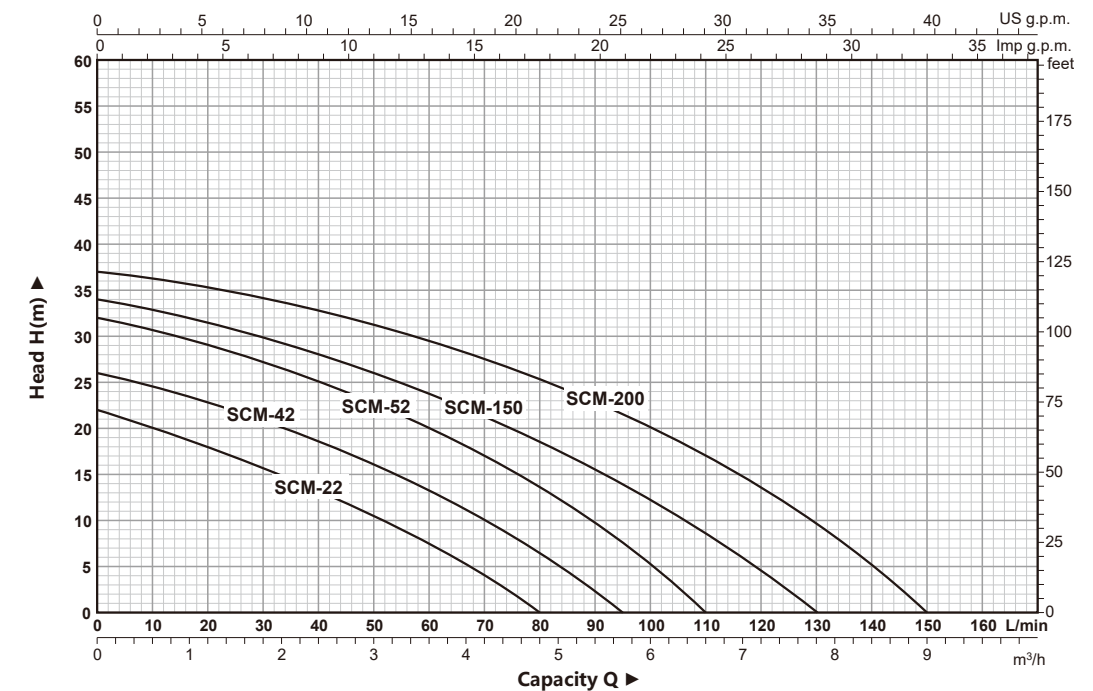


BRASS-IMPELLER

CONSTRUCT

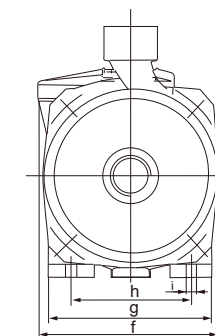
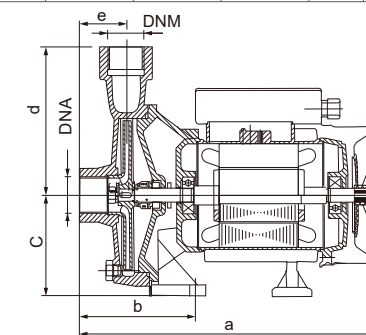
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B/Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass/Techno-polymer (P.P.O)/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)	0	20	40	60	80	90	95	110	150	180	200
SCM-22	0.37	0.55	22	80	8	2850		22	16	15	10	5	-	-	-	-	-	
SCM-42	0.55	0.75	26	95	8	2850		26	23.5	21.3	17.3	12	9	7	-	-	-	
SCM-52	0.75	1	32	110	8	2850		32	30	27.5	24	19	16	14	8	-	-	
SCM-150	1.1	1.5	34	130	8	2850		34	32	31.5	29	26	23	20	14	11	8	
SCM-200	1.5	2	37	150	8	2580	37	35	33	30	27	24	21	15	12	9		



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)													PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm														
SCM-22	1"	25	1"	25	275	100	83	114	43	160	150	108	10	296	166	230	9	2470
SCM-42	1"	25	1"	25	303	108	95	144	45	165	181	140	10	325	200	260	12.5	1760
SCM-52	1"	25	1"	25	303	108	98	144	45	185	181	140	10	345	210	270	13.6	1760
SCM-150	2"	50	2"	50	370	151	107	171	57	214	182	135	11	375	260	326	21	920
SCM-200	2"	50	2"	50	370	151	107	171	57	214	182	135	11	375	260	326	23	920

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

SCM-ST

CENTRIFUGAL



SCM-ST series are stainless steel centrifugal electric pumps, mainly used to transport clean water and other liquids similar to water, suitable for industrial and urban water supply, pressurization of high-rise buildings, fire protection systems, garden irrigation, long-distance transportation, HVAC and air conditioning , cold and hot water circulation pressurization, etc.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty



PPO-IMPELLER



STAINLESS STEEL-IMPELLER

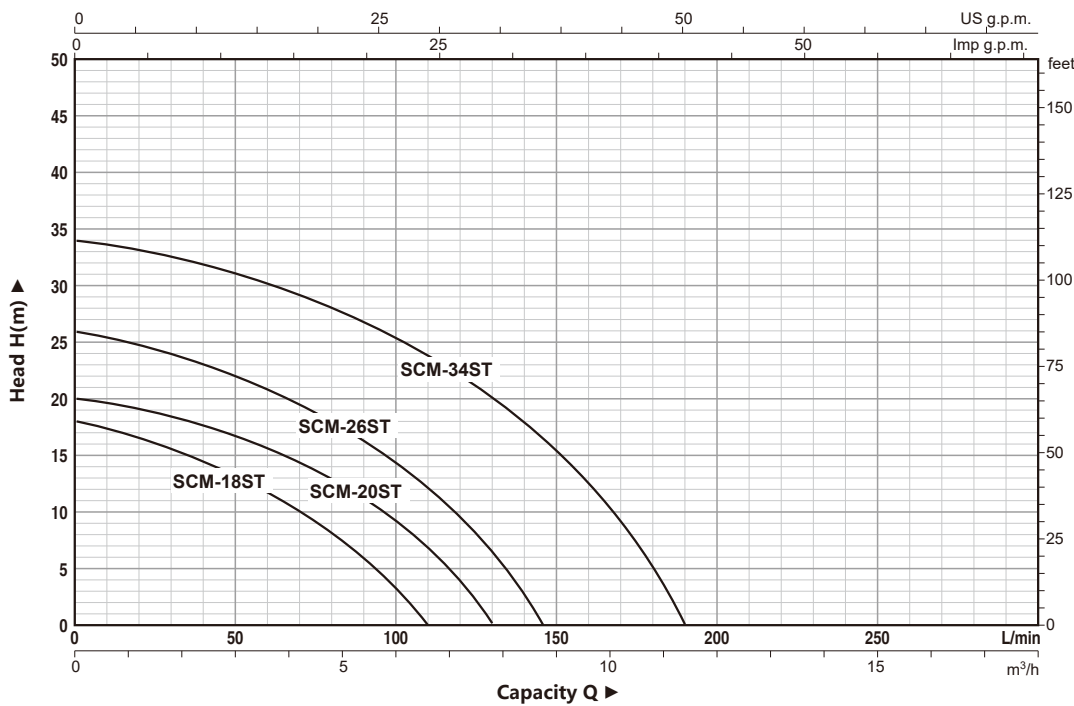


BRASS-IMPELLER

CONSTRUCT

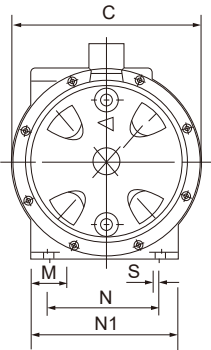
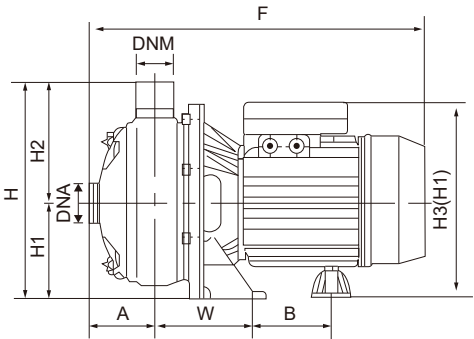
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B/Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Stainless Steel
Impeller: Brass/Techno-polymer
(P.P.O)/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)															
	kW	HP					Total head(m)	0	20	40	60	80	90	110	120	130	145	160	175	190		
SCM-18ST	0.37	0.5	18	85	8	2850		18	16	15	14	12	10	5	-	-	-	-	-			
SCM-20ST	0.55	0.75	20	100	8	2850		20	19	18	17	16	15	12	10	7	-	-	-			
SCM-26ST	0.75	1	26	115	8	2850		26	25	24	22.5	21	20	17	15	12	8	-	-			
SCM-34ST	1	1.5	34	145	8	2850		34	33	32	31	30	29	27	25	23	19	14	10			



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)																		PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		A	C	F	H	H1	H2	H3	H4	M	N	N1	S	W	B	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm																			
SCM-18ST	1.25"	30	1"	25	52	213	315	232	108	124	241	213	39	120	158	9	92	82	335	230	273	12	1360
SCM-20ST	1.25"	30	1"	25	52	213	315	232	108	124	241	213	39	120	158	9	92	82	335	230	273	12.5	1360
SCM-26ST	1.25"	30	1"	25	52	213	315	232	108	124	241	213	39	120	158	9	92	82	335	230	273	13.5	1360
SCM-34ST	1.25"	30	2"	25	52	240	365	257	120	137	241	213	39	140	180	9	92	82	400	250	325	24	1200

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

SCM2

CENTRIFUGAL



SCM2 series pumps have two back-to-back impellers to produce a higher head. It is used for conveying water and non-corrosive fluid in civil and industrial situations, especially for system pressurization, low pressure boiler feed water and other situations requiring high head.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty



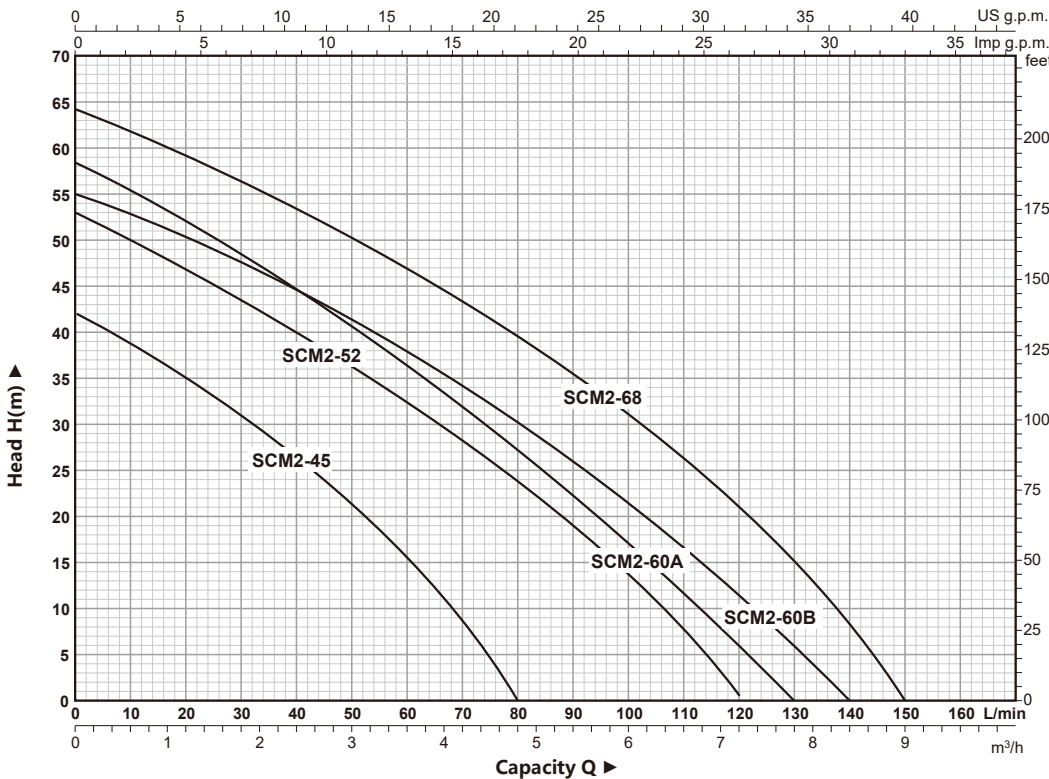
STAINLESS STEEL-IMPELLER

BRASS-IMPELLER

CONSTRUCT

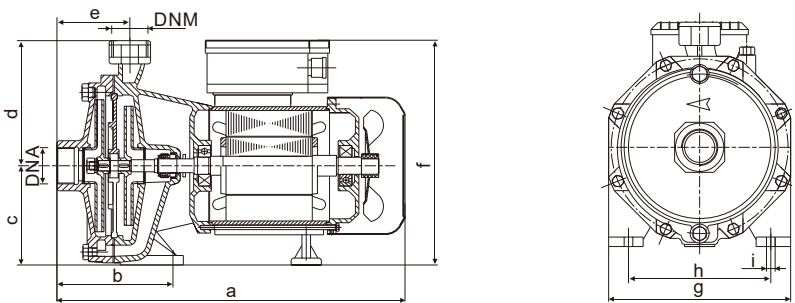
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B/Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)											
	kW	HP					Total head(m)	0	20	40	60	80	100	110	120	130	140	
SCM2-45	0.75	1	42	80	8	2850		42	41	37.5	29	21	-	-	-	-	-	
SCM2-52	1.1	1.5	53	120	8	2850		53	52.5	51	47	43	39.7	37	35	-	-	
SCM2-60A	1.5	2	57.3	130	8	2850		57.3	57	55	51.5	48.5	44.5	42	39.5	34	-	
SCM2-60B	1.5	2	55	140	8	2850		55	54	51	49	47	43.5	39	37	32	-	
SCM2-68	2.2	3	64	150	8	2580		64	63.5	62	60.5	54	50	47	45.5	39.5	36.5	



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)													PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm														
SCM2-45	1.25"	30	1"	25	379	135	110	153	84	263	225	185	11	210	380	240	18	1100
SCM2-52	1.25"	30	1"	25	400	140	115	148	86	256	210	165	10	420	251	323	23.5	820
SCM2-60A	1.25"	30	1"	25	400	140	115	148	86	256	210	165	10	420	251	323	25	820
SCM2-60B	1.5"	40	1.5"	40	400	140	115	148	86	256	210	165	10	420	251	323	25	820
SCM2-68	1.5"	40	1.25"	30	450	160	140	175	90	320	240	200	14	480	290	350	31	650

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

DTM

CENTRIFUGAL



DTM series are single-stage centrifugal electric pumps, mainly used to transport clean water and other liquids similar to water, suitable for industrial and urban water supply, pressurization of high-rise buildings, fire protection systems, garden irrigation, long-distance transportation, HVAC and air conditioning, cold and hot water circulation pressurization, etc.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty

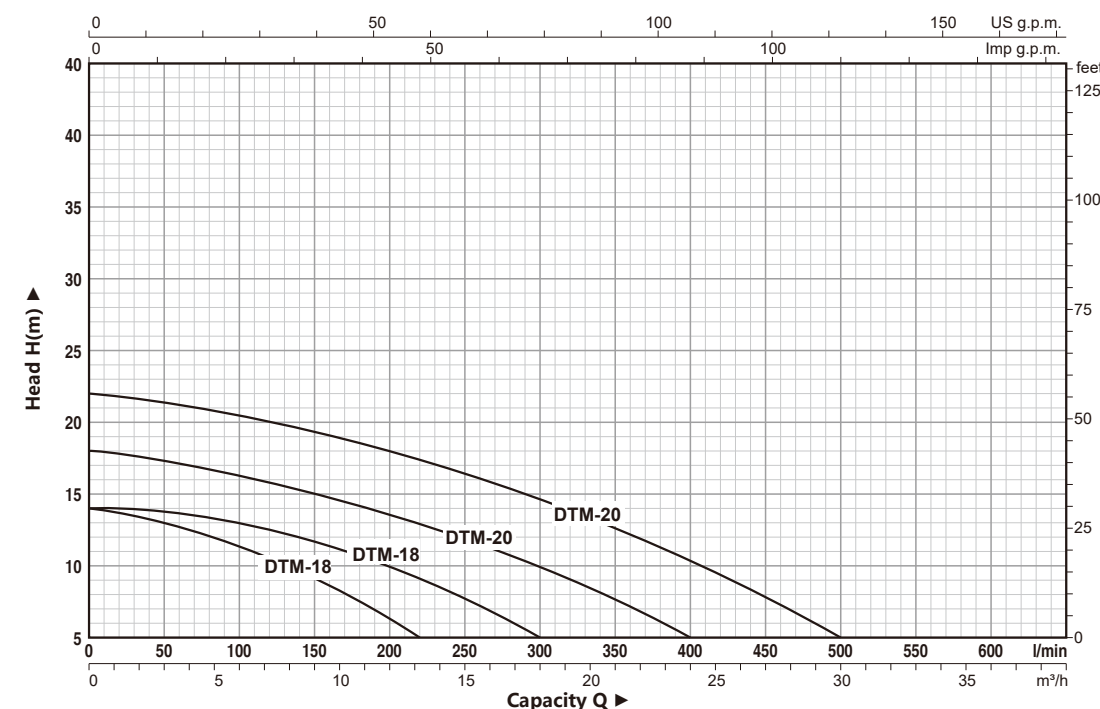


STAINLESS STEEL-IMPELLER BRASS-IMPELLER

CONSTRUCT

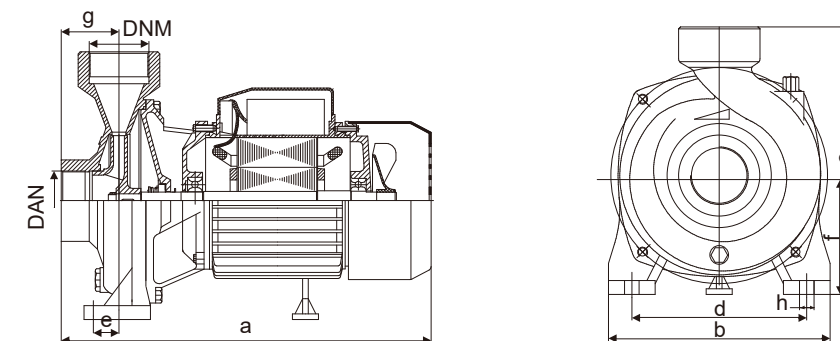
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B/Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)						
	kW	HP					Total head(m)	0	100	200	300	400	500
DTM-18	0.75	1	14	220	8	2850		14	11	4.5	-	-	-
DTM-18	0.75	1	14	300	8	2850		14	12	9	5	-	-
DTM-20	1.1	1.5	18	400	8	2850		18	16	14	12	6	-
DTM-20	1.5	2	22	500	8	2850		22	20	17	14	10	5



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)												PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm													
DTM-18	1.5"	40	1.5"	40	320	190	242	100	28	92	54	10	360	213	274	17	1300
DTM-18	2"	50	2"	50	375	205	260	160	31	68	95	10	360	213	274	18	1300
DTM-20	2"	50	2"	50	375	205	260	160	31	68	95	10	385	213	275	20	1200
DTM-20	2"	50	2"	50	395	238	315	190	35	121	66	10	385	213	275	27.5	1200

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

NFM

CENTRIFUGAL



NFM series is a single-stage centrifugal electric pump, mainly used to transport clean water and other liquids similar to water, suitable for industrial and urban water supply, pressurization of high-rise buildings, fire protection systems, garden irrigation, long-distance transportation, HVAC and air conditioning, cold and hot water circulation pressurization, etc.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty

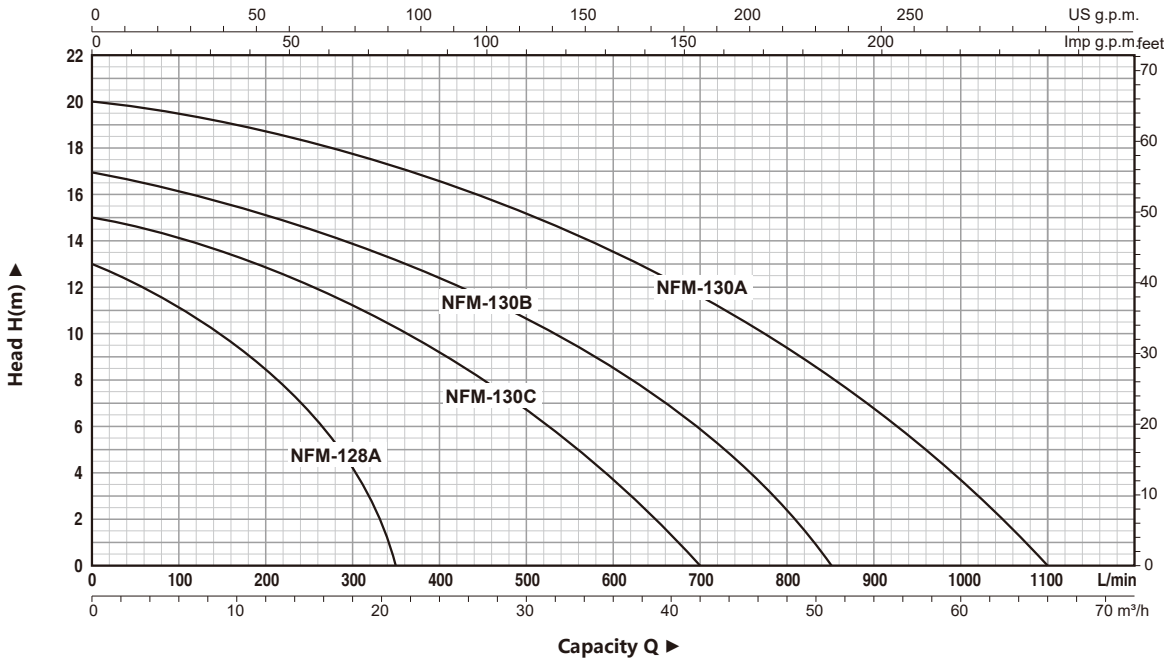


STAINLESS STEEL-IMPELLER BRASS-IMPELLER

CONSTRUCT

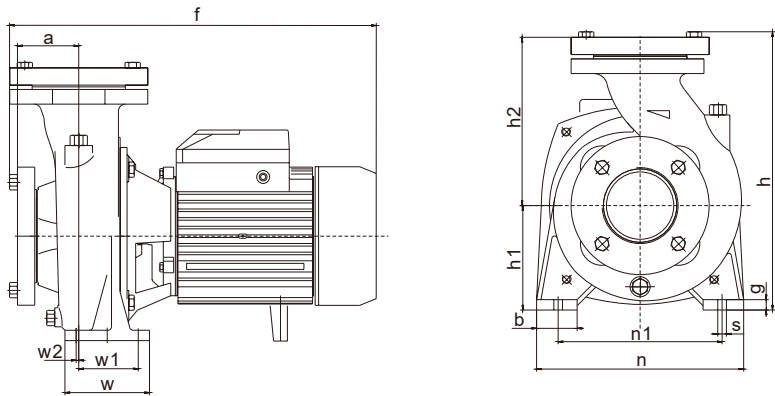
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B/Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)										
	kW	HP					Total head(m)	0	100	200	300	400	500	600	700	800	1100
NFM-128A	0.75	1	13	350	8	2850		13	12	12.5	7	-	-	-	-	-	-
NFM-130C	1.1	1.5	15	700	8	2850		15	14	13	12	11	9	7	-	-	-
NFM-130B	1.5	2	17	850	8	2850		17	16	15	13.5	12.5	11.5	9	8	7	-
NFM-130A	2.2	3	20	1100	8	2850		20	18	16.5	16	15	14	13	12	11	7.5



OVERALL & INSTALLATION DIMENSIONS

Model	Dimensions(mm)																	Packing size(mm)			G.W	Packing Qty.
	DNA		DNM		a	f	h	h1	h2	w	w1	w2	n	n1	b	g	s	L	W	H	kg	20"(Cont)
	Inch	mm	Inch	mm																		
NFM-128A	2"	50	2"	50	64	384	264	100	164	90	55	17	205	155	45	11	10	370	220	260	22	900
NFM-130C	3"	75	3"	75	71	425	323	121	195	98	69	13	240	190	48	12	10	455	280	355	31	640
NFM-130B	3"	75	3"	75	71	425	323	121	195	98	69	13	240	190	48	12	10	455	280	355	33	600
NFM-130A	3"	75	3"	75	71	445	323	121	195	98	69	13	240	190	48	12	10	465	280	355	40	500

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

DK

CENTRIFUGAL



DK series is a single-stage centrifugal electric pump, mainly used to transport clean water and other liquids similar to water, suitable for industrial and urban water supply, pressurization of high-rise buildings, fire protection systems, garden irrigation, long-distance transportation, HVAC and air conditioning, cold and hot water circulation pressurization, etc.



OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C
Total suction lift up to 9m
Continuous duty



PPO-IMPELLER



STAINLESS STEEL-IMPELLER

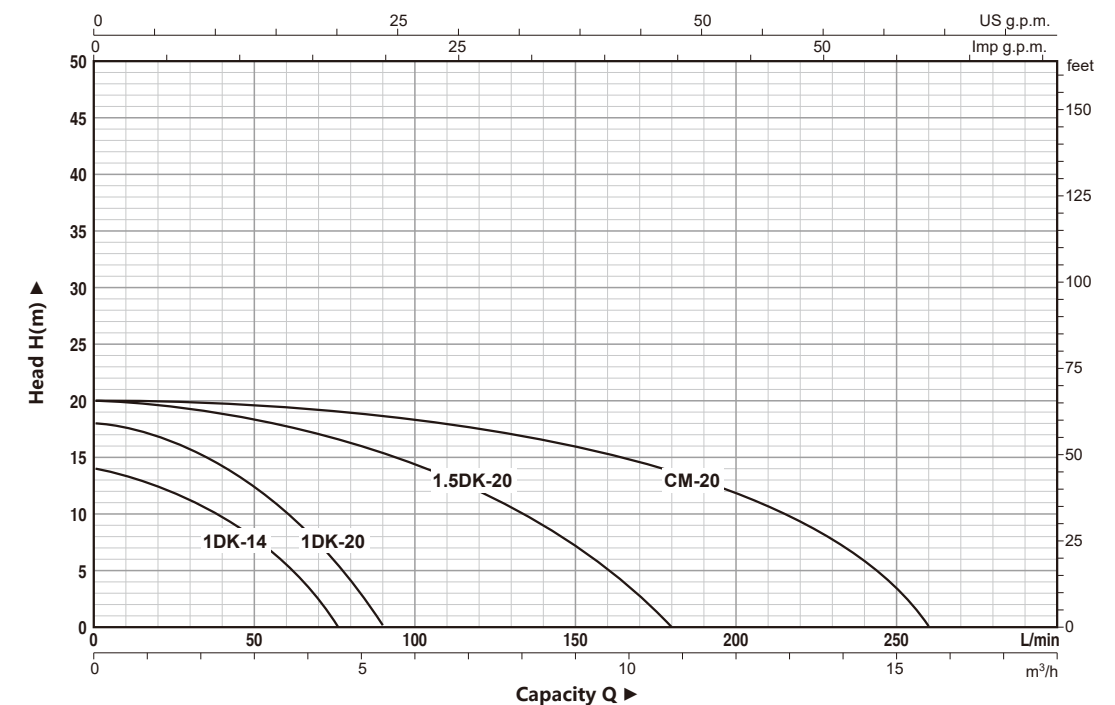


BRASS-IMPELLER

CONSTRUCT

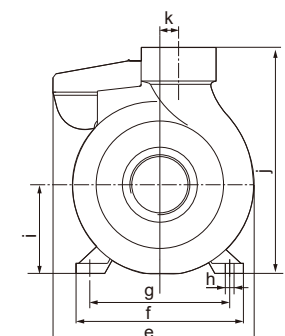
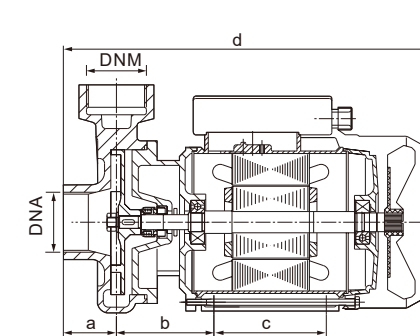
Single Phase
Heavy Duty Continuous Work
Motor Housing: Aluminum Alloy
Shaft: Carbon Steel/Stainless Steel
Insulation: Class B/Class F
Protection: IP44/IP54
Cooling: External Ventilation

Pump Body: Cast Iron
Impeller: Brass/Techno-polymer (P.P.O)/Stainless Steel
Mechanical Seal: SIC/Ceramic/Graphite



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	Capacity(L/min)															
	kW	HP					Total head(m)	0	10	20	30	40	50	60	75	90	140	180	220	260		
1DK-14	0.37	0.5	14	75	8	2850		14	13.5	12.8	12	11	10	8.5	5	-	-	-	-			
1DK-20	0.55	0.75	18	90	8	2850		18	-	16.5	-	14.5	13.5	12.5	10	6	-	-	-			
1.5DK-20	0.75	1	20	180	8	2850		20	-	19.5	-	18.8	18.5	17.6	16.5	15.5	12	7	-			
CM-20	0.75	1	20	260	8	2850		20	-	19.5	-	19	18.5	18.3	16.8	16.8	14	12	10			



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS(mm)															PACKING SIZE(mm)			G.W	PACKING QTY.
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	k	L	W	H	kg	20" (Cont)
	Inch	mm	Inch	mm																
1DK-14	1"	25	1"	25	44	77	80	260	148	118	100	10	63	-	-	280	165	185	7.4	1500
1DK-20	1"	25	1"	25	44	78	90	298	168	136	112	10	71	-	-	325	180	210	11.2	1100
1.5DK-20	1.5"	40	1.5"	40	43	78	90	298	168	136	112	10	71	-	-	325	180	210	13	1100
CM-20	1.5"	40	1.5"	40	45	70.5	-	312	168	162	112.5	10	93	-	-	310	175	225	14	1000

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.

AUTOQB

AUTOMATIC BOOSTER SYSTEM



ACCESSORY

Tank: 2L/24L/50L
Flexible Hose: 1"x1"
Pressure Switch: SK-6/PS-9
Pressure Gauge: 7Bar(100PSI)
Brass Connector: 3/5Way
Cable: 1.5Meters

OPERATING CONDITIONS

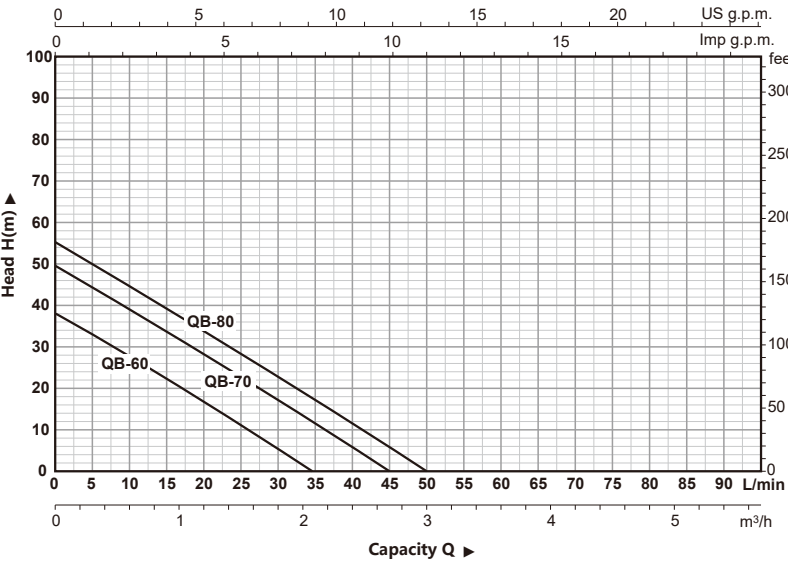
Liquid temperature up to 60°C
Ambient temperature up to 40°C



AUTOQB-60/70/80



AUTOQB-60/70/80



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	PACKING SIZE(mm)			G.W kg	PACKING QTY. 20" (Cont)
	kW	HP					L	W	H		
AUTOQB-60	0.37	0.5	38	35	8	2850	520	290	540	10	880
AUTOQB-70	0.55	0.75	50	45	8	2850	520	290	540	10	880
AUTOQB-80	0.75	1	55	50	8	2850	520	290	540	10	880

AUTOJS/JET-P

AUTOMATIC BOOSTER SYSTEM



ACCESSORY

Tank: 24L/50L
Flexible Hose: 1"x1"
Pressure Switch: SK-6/PS-9
Pressure Gauge: 7Bar(100PSI)
Cable: 1.5Meters

OPERATING CONDITIONS

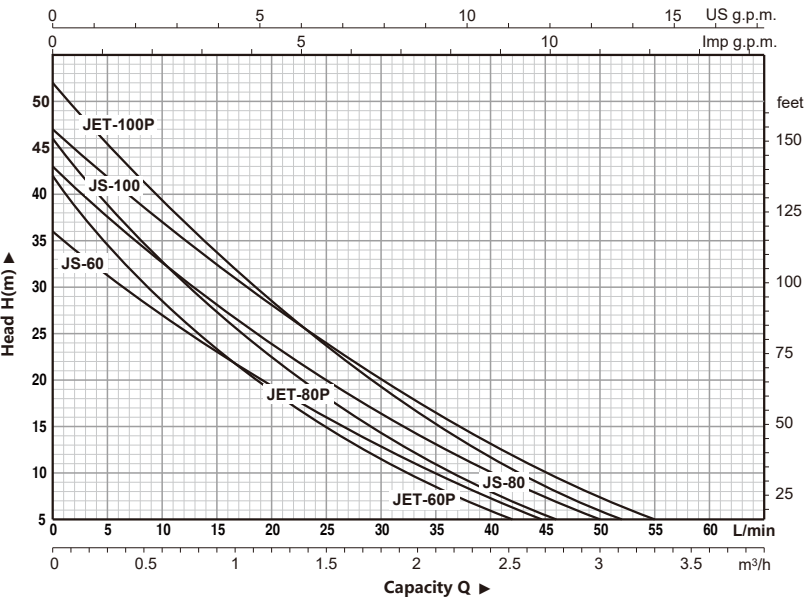
Liquid temperature up to 60°C
Ambient temperature up to 40°C



AUTOJS-60/80/100



AUTOJET-60P/80P/100P



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	PACKING SIZE(mm)			G.W kg	PACKING QTY. 20" (Cont)
	kW	HP					L	W	H		
AUTOJS-60	0.37	0.5	36	45	9	2850	520	290	605	13.20	880
AUTOJS-80	0.55	0.75	43	50	9	2850	520	290	605	13.20	880
AUTOJS-100	0.75	1	47	55	9	2850	520	290	605	13.20	880
AUTOJET-60P	0.37	0.5	42	42	9	2850	520	328	530	12	880
AUTOJET-80P	0.55	0.75	46	46	9	2850	520	328	530	12	880
AUTOJET-100P	0.75	1	52	52	9	2850	520	328	530	12	880

AUTOJET-L/M

AUTOMATIC BOOSTER SYSTEM



ACCESSORY

Tank: 24L/50L
Flexible Hose: 1"x1"
Pressure Switch: SK-6/PS-9
Pressure Gauge: 7Bar(100PSI)
Brass Connector: 3Way
Cable: 1.5Meters

OPERATING CONDITIONS

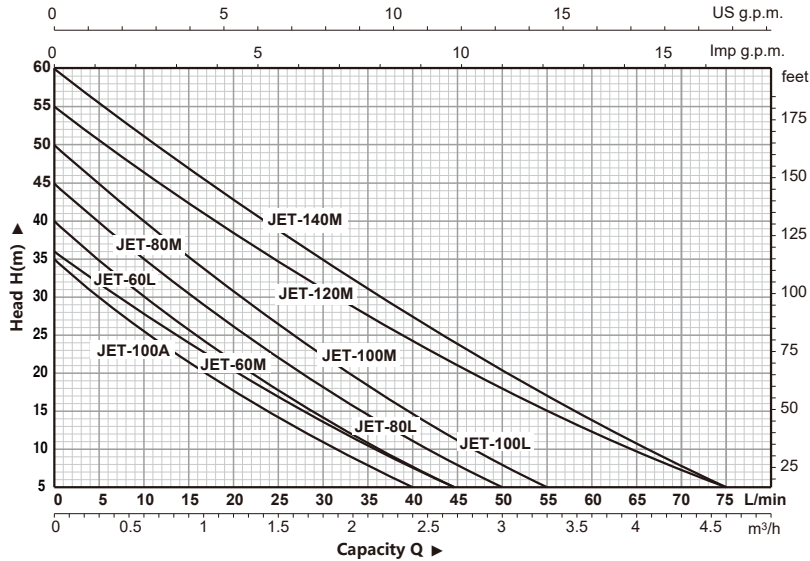
Liquid temperature up to 60°C
Ambient temperature up to 40°C



AUTOJET-60L/80L/100L



AUTOJET-60M/80M/100M



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	PACKING SIZE(mm)			G.W kg	PACKING QTY. 20" (Cont)
	kW	HP					L	W	H		
AUTOJET-60L	0.37	0.5	36	45	9	2850	530	290	605	18.65	880
AUTOJET-80L	0.55	0.75	45	50	9	2850	530	290	605	18.65	880
AUTOJET-100L	0.75	1	50	55	9	2850	530	290	605	18.65	880
AUTOJET-100A	0.1	0.13	35	40	9	2850	530	290	605	18.65	880
AUTOJET-60M	0.46	0.6	40	45	9	2850	530	290	605	17.7	880
AUTOJET-80M	0.6	0.8	45	50	9	2850	530	290	605	17.7	880
AUTOJET-100M	0.75	1	50	55	9	2850	530	290	605	17.7	880
AUTOJET-120M	1.1	1.5	55	75	9	2850	530	290	605	17.7	880
AUTOJET-140M	1.5	2	60	75	9	2850	530	290	605	17.7	880

AUTOJSP/DP

AUTOMATIC BOOSTER SYSTEM



ACCESSORY

Tank: 24L/50L
Flexible Hose: 1"x1"
Pressure Switch: SK-6/PS-9
Pressure Gauge: 7Bar(100PSI)
Brass Connector: 3Way
Cable: 1.5Meters

OPERATING CONDITIONS

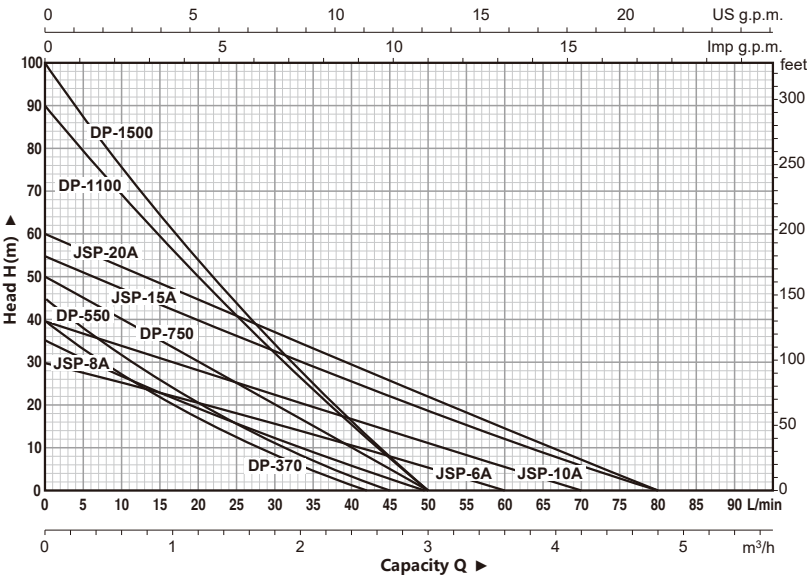
Liquid temperature up to 60°C
Ambient temperature up to 40°C



AUTOJSP-6A/8A/10A/15A/20A



AUTODP-370/550/750



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	PACKING SIZE(mm)			G.W kg	PACKING QTY. 20" (Cont)
	kW	HP					L	W	H		
AUTOJSP-6A	0.37	0.5	30	60	9	2850	650	450	760	18.5	880
AUTOJSP-8A	0.55	0.75	35	50	9	2850	650	450	760	18.5	880
AUTOJSP-10A	0.75	1	40	70	9	2850	650	450	760	18.5	880
AUTOJSP-15A	1.1	1.5	55	80	9	2850	650	450	760	18.5	880
AUTOJSP-20A	1.5	2	60	80	9	2850	650	450	760	18.5	880
AUTODP-370	0.37	0.5	40	42	15	2850	530	323	567	18.35	880
AUTODP-550	0.55	0.75	45	45	20	2850	530	323	567	18.35	880
AUTODP-750	0.75	1	50	50	25	2850	530	323	567	18.35	880
AUTODP-1100	1.1	1.5	90	50	30	2850	530	323	567	18.35	880
AUTODP-1500	1.5	2	100	50	35	2850	530	323	567	18.35	880

AUTOJET-S/CMH

AUTOMATIC BOOSTER SYSTEM

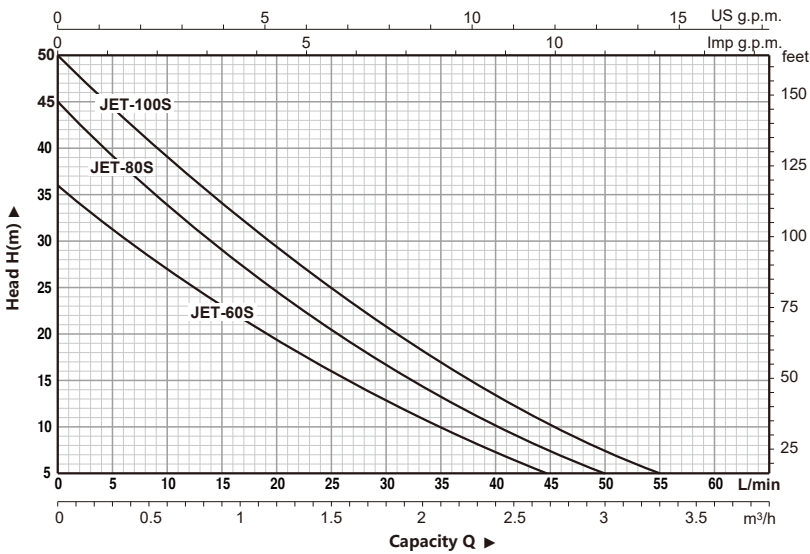


ACCESSORY

Tank: 24L/50L
Flexible Hose: 1"x1"
Pressure Switch: SK-6/PS-9
Pressure Gauge: 7Bar(100PSI)
Cable: 1.5Meters

OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C



AUTOJET-60S/80S/100S

TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	PACKING SIZE(mm)			G.W kg	PACKING QTY. 20" (Cont)
	kW	HP					L	W	H		
AUTOJET-60S	0.37	0.5	36	45	9	2850	520	285	520	16.3	880
AUTOJET-80S	0.55	0.75	45	50	9	2850	520	285	520	16.3	880
AUTOJET-100S	0.75	1	50	55	9	2850	520	285	520	16.3	880

AUTOMH-C

AUTOMATIC BOOSTER SYSTEM

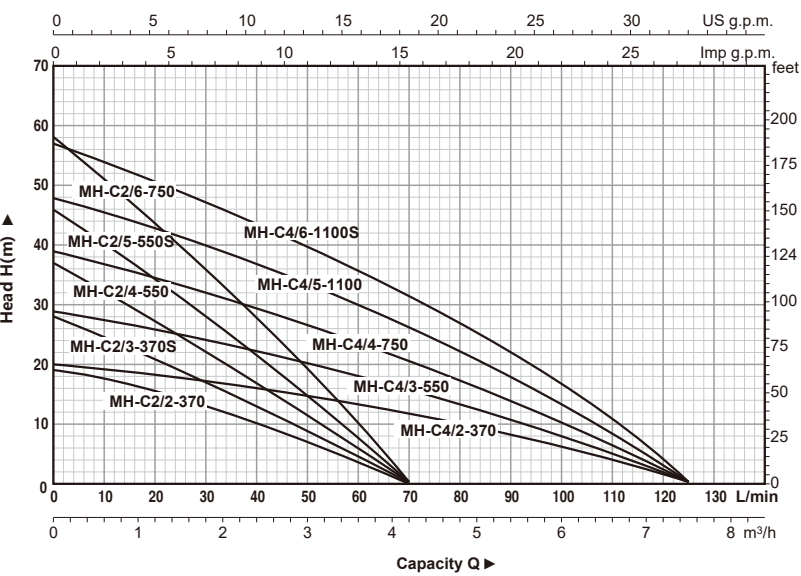


ACCESSORY

Tank: 24L/50L
Flexible Hose: 1"x1"
Pressure Switch: SK-6/PS-9
Pressure Gauge: 7Bar(100PSI)
Brass Connector: 5Way
Cable: 1.5Meters

OPERATING CONDITIONS

Liquid temperature up to 60°C
Ambient temperature up to 40°C



AUTOMH-C

TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	PACKING SIZE(mm)			G.W kg	PACKING QTY. 20" (Cont)
	kW	HP					L	W	H		
AUTOMH-C2/2-370	0.37	0.5	19	70	9	2850	530	290	585	17.15	880
AUTOMH-C2/3-370S	0.37	0.5	28	70	9	2850	530	290	585	17.15	880
AUTOMH-C2/4-550	0.55	0.75	37	70	9	2850	530	290	585	17.15	880
AUTOMH-C2/5-550S	0.55	0.75	46	70	9	2850	530	290	585	17.15	880
AUTOMH-C2/6-750	0.75	1.0	58	70	9	2850	530	290	585	17.15	880
AUTOMH-C4/2-370	0.37	0.55	20	125	9	2850	530	290	585	17.15	880
AUTOMH-C4/3-550	0.55	0.75	29	125	9	2850	530	290	585	17.15	880
AUTOMH-C4/4-750	0.75	1	39	125	9	2850	530	290	585	17.15	880
AUTOMH-C4/5-1100	1.1	1.5	48	125	9	2850	530	290	585	17.15	880
AUTOMH-C4/6-1100S	1.1	1.5	57	125	9	2850	530	290	585	17.15	880

QDX

STAINLESS STEEL SUBMERSIBLE



For conveying clean water without impurities It is suitable for underground water pumping, irrigation and drainage of farmland, garden irrigation, domestic use, removal of industrial water, construction water supply and drainage, and aquaculture in rural areas.



OPERATING CONDITIONS

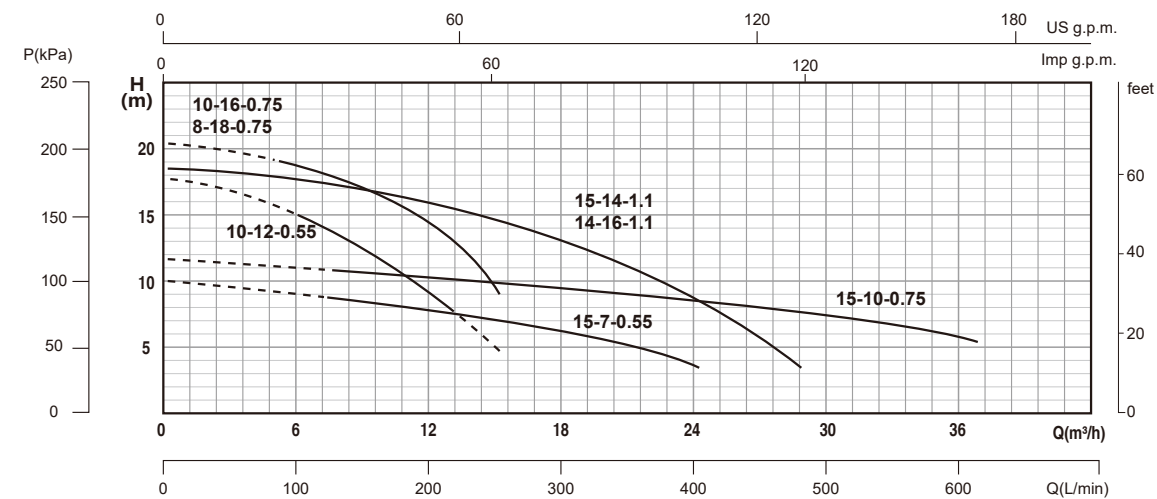
Operating range: The submerged depth shall not exceed 5 meters
 Temperature range: Medium temperature <40°C
 Working pressure: The pH value of the medium is 6.5-8.5;
 Protection class: IP55
 Insulation class: F
 Standard power input: Power supply: the rated frequency of alternating current is 50Hz,

the voltage is single-phase 220v or three-phase 380v, and the voltage fluctuation ranges 0.9~1.1 times of the rated value
 Pumped liquid: The volume ratio of solid impurities in the conveying medium shall not exceed 0.1%, and the particle size shall not exceed 0.2mm.

CONSTRUCT

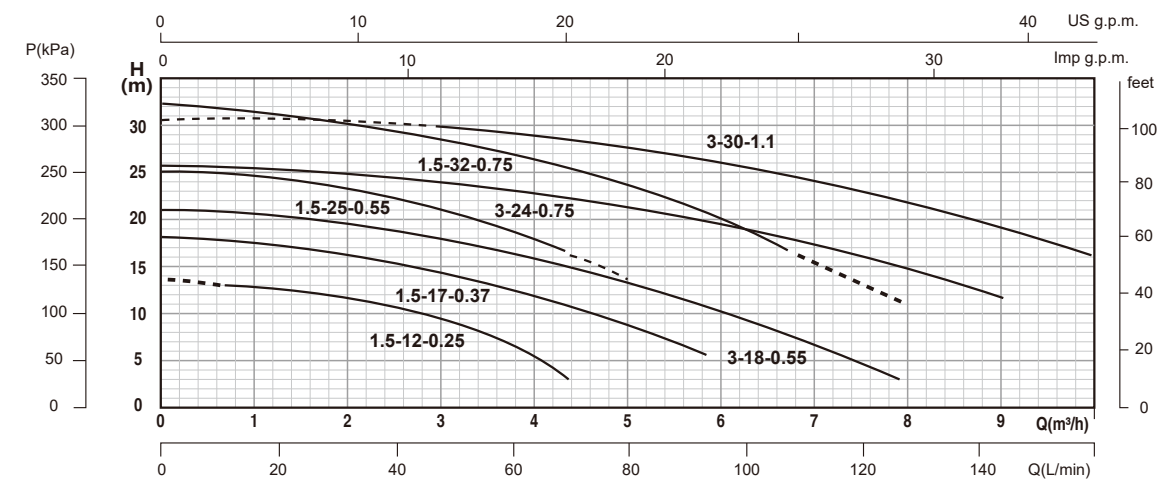
Single Phase
 Heavy Duty Continuous Work
 Shaft: Carbon Steel/Stainless Steel
 Insulation: Class B/Class F
 Protection: IP44/IP55
 Water Cooling: Water

Pump Body: Cast Iron
 Impeller: Cast Iron
 Mechanical Seal: Carbon/Ceramic /Stainless Steel
 Float Switch: With/Without



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.nax (m)	Q.nax (m³/h)	Rate Current (A)	Cable Line (mm²-m)	Packing Size(mm) L*W*H	G.W. (kg)	20" Loading Qty.(pcs)
	kW	HP							
QDX10-12-0.55F	0.55	0.75	18	15	4.1	3*0.75-8	410*210*220	9.9	1598
QDX25-6-0.75F	0.75	1.0	11	30	5.2	3*0.75-8	420*210*220	11.5	1262
QDX40-6-1.1F	1.1	1.5	10	45	7.2	3*1-8	450*210*220	13.5	1103



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.nax (m)	Q.nax (m³/h)	Rate Current (A)	Cable Line (mm²-m)	Packing Size(mm) L*W*H	G.W. (kg)	20" Loading Qty.(pcs)
	kW	HP							
QDX1.5-25-0.55F	0.55	0.75	26	6.5	4.1	3*0.75-8	395*195*220	9.5	1776
QDX1.5-32-0.75F	0.75	1.0	33	8	5.2	3*0.75-8	415*210*225	11.5	1606
QDX3-24-0.75F	0.75	1.0	25	9	5.2	3*0.75-8	410*195*220	11.5	1715
QDX3-30-1.1F	1.1	1.5	31	10	7.3	3*1-8	455*280*215	14	1070

Note: Other voltages and frequencies available on request

V

STAINLESS STEEL SUBMERSIBLE



For convey clean water and sewage, V series is the best choice. it is suitable for underground water pumping, irrigation and drainage of farmland, garden irrigation, domestic use, removal of industrial water, construction water supply and drainage, and aquaculture in rural areas.



OPERATING CONDITIONS

Operating range: The submerged depth shall not exceed 5 meters

Temperature range: Medium temperature <40°C

Working pressure: Fluid PH: 6.5-8.5

Protection class: IP68

Insulation class: F

Standard power supply: 220V/50Hz (The other power supply as required)

and the voltage fluctuation range is 0.9~1.1 times of the rated value

The sewage pump with cutting device can cut long fibers, plastics, paper, tape, cloth strips, straw, rope and other impurities in the sewage before discharging them.

CONSTRUCT

Single Phase

Heavy Duty Continuous Work

Shaft: Carbon Steel/Stainless Steel

Insulation: Class B/Class F

Protection: IP68

Water Cooling: Water

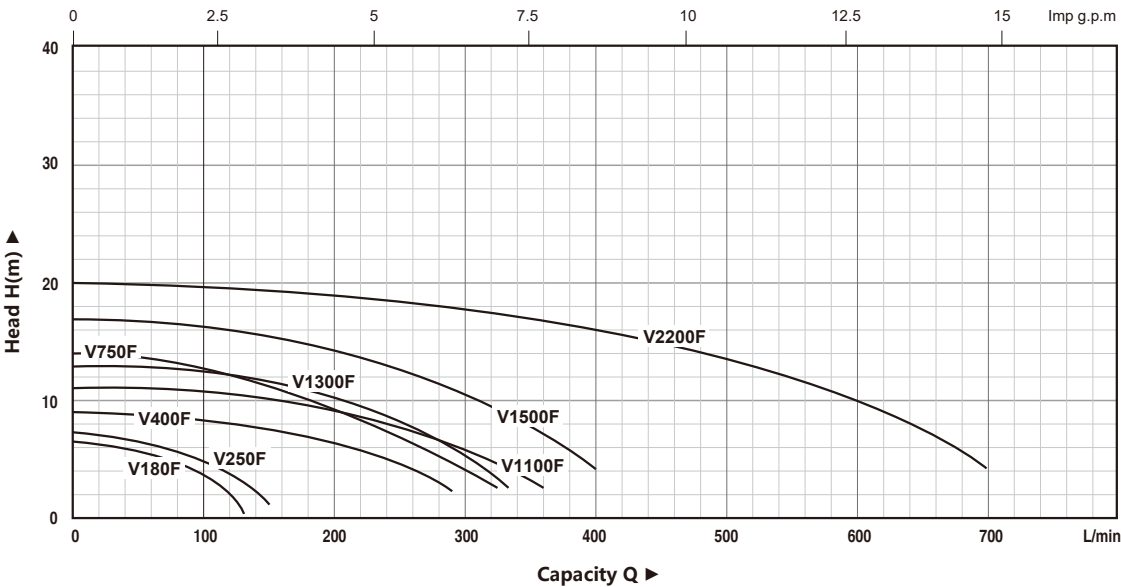
Pump Body: Cast Iron

Impeller: Cast Iron

Mechanical Seal: Silicon carbide

/Stainless Steel

Float Switch: With/Without



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	Voltage (V)	Outlet (mm)	Max. Diameter of(mm)	PACKING SIZE(mm)			G.W kg
	kW	HP						L	W	H	
V180(F)	0.18	0.25	7.0	133	220/50Hz	32	15	18.5	18	36.5	8.5
V250(F)	0.25	0.33	7.5	150	220/50Hz	32	15	18.5	18	36.5	9.5
V450(F)	0.45	0.6	8.5	290	220/50Hz	50	20	26	19.5	50	18.5
V750(F)	0.75	1.0	14	330	220/50Hz	50	20	26	19.5	54	19.5
V1100(F)	1.1	1.5	11	360	220/50Hz	50	30	27	22.5	56	23.5
V1100(DF)	1.1	1.5	10	280	220/50Hz	50	-	27	22.5	56	23.5
V1300(DF)	1.3	1.75	13	330	220/50Hz	50	-	35	25	59	25
V1500(F)	1.5	2.0	17	400	220/50Hz	50	10	35	25	59	26.5
V2200(F)	2.2	3.0	20	700	220/50Hz	75	20	35	25	59	35

Note: Other voltages and frequencies available on request

QDP

SUBMERSIBLE



CONSTRUCT

Pump Body: Plastic
Impeller: Nylon Plastic
Mechanical Seal: Silicon carbide/Ceramic /Stainless Steel
Float Switch:With/Without

Single Phase
Heavy Duty Continuous Work
Shaft: Silicon carbide/Stainless Steel
Insulation: Class B/Class F
Protection: IP68
Water Cooling: Water



PERFORMANCE SPECIFICATIONS

Model	Output Power		H.max (m)	Q.max (L/min)	Speed (r/min)	Pipe (mm)	PACKING SIZE(mm)			G.W kg
	kW	HP					L	W	H	
QDP-6-5-0.25(PS01)	0.25	0.33	6	85	2850	1 1/2"-1"	235	175	310	4.7
QDP-9-7-0.40(PS01)	0.40	0.55	8	124	2850	1 1/2"-1"	235	175	310	4.8
QDP-10-10-0.55(PS01)	0.55	0.75	10	165	2850	1 1/2"-1"	248	183	359	5
QDP-11-12-0.75(PS01)	0.75	1	11	200	2850	1 1/2"-1"	248	183	359	5.5

Model	Output Power		H.max (m)	Q.max (L/min)	Speed (r/min)	Pipe (mm)	PACKING SIZE(mm)			G.W kg
	kW	HP					L	W	H	
QDP-6-5-0.25(PS02)	0.25	0.33	4	85	2850	1 1/2"-1"	230	170	340	4.8
QDP-9-7-0.40(PS02)	0.40	0.55	6	124	2850	1 1/2"-1"	230	170	340	4.9
QDP-10-10-0.55(PS02)	0.55	0.75	7	165	2850	1 1/2"-1"	243	178	380	5.1
QDP-11-12-0.75(PS02)	0.75	1	8.5	200	2850	1 1/2"-1"	243	178	380	5.6

Note: Other voltages and frequencies available on request

QDP-SS

SUBMERSIBLE



CONSTRUCT

Pump Body: Stainless Steel
Impeller: Nylon Plastic
Mechanical Seal: Silicon carbide/Ceramic /Stainless Steel
Float Switch:With/Without

Single Phase
Heavy Duty Continuous Work
Shaft: Silicon carbide/Stainless Steel
Insulation: Class B/Class F
Protection: IP68
Water Cooling:Water



PERFORMANCE SPECIFICATIONS

Model	Output Power		Q.max (L/min)	H.max (m)	Speed (r/min)	Pipe (mm)	PACKING SIZE(mm)			G.W kg
	kW	HP					L	W	H	
QDP-SS-7.5-6(SS01)	0.33	0.4	125	6	2850	1 1/2"-1"	210	160	340	5
QDP-SS-9-14(SS01)	0.55	0.75	140	7	2850	1 1/2"-1"	210	160	340	6
QDP-SS-12-20(SS01)	0.75	1	183	8	2850	1 1/2"-1"	210	160	340	6.5
QDP-SS-12.8-51(SS01)	1.2	1.5	250	11	2850	1 1/2"-1"	210	160	340	7.5

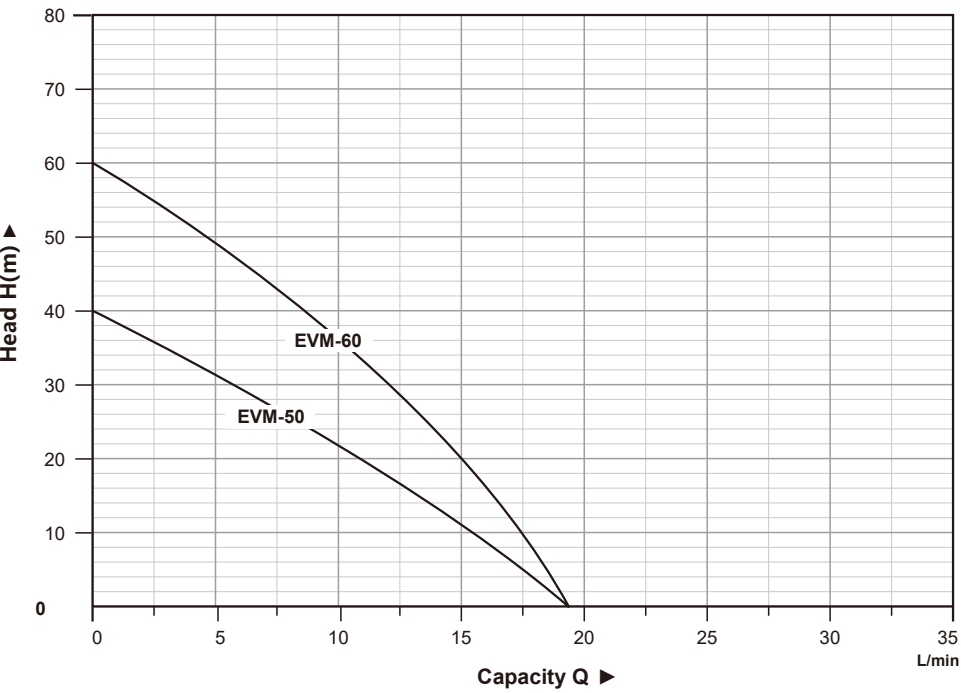
Model	Output Power		Q.max (L/min)	H.max (m)	Speed (r/min)	Pipe (mm)	PACKING SIZE(mm)			G.W kg
	kW	HP					L	W	H	
QDP-SS-7.5-6(SS02)	0.30	0.40	130	5	2850	1 1/2"-1"	220	180	390	5.4
QDP-SS-9-14(SS02)	0.40	0.55	165	6.5	2850	1 1/2"-1"	220	180	390	6.5
QDP-SS-12-20(SS02)	0.55	0.75	215	7.5	2850	1 1/2"-1"	230	170	330	6.8
QDP-SS-12.8-51(SS02)	0.75	1	230	10	2850	1 1/2"-1"	220	180	390	8
QDP-SS-12.8-51H(SS02)	0.90	1.2	250	11	2850	1 1/2"-1"	220	180	390	10

Note: Other voltages and frequencies available on request



WORKING CONDMON

For clear water.PH:6.5-8.5
Solid impurity no more than 0.1%
Fluid temperature:0-40°C
Maximum ambient temperature: +40°C



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	Max.Depth (m)	Outlet	PACKING SIZE(mm)		
	kW	HP					L	W	H
EVM-50	0.18	0.25	40	18	5	1/2"	295	115	145
EVM-60	0.28	0.37	60	18	5	1/2"	295	115	155

VIBRATION PUMP



EVM-50



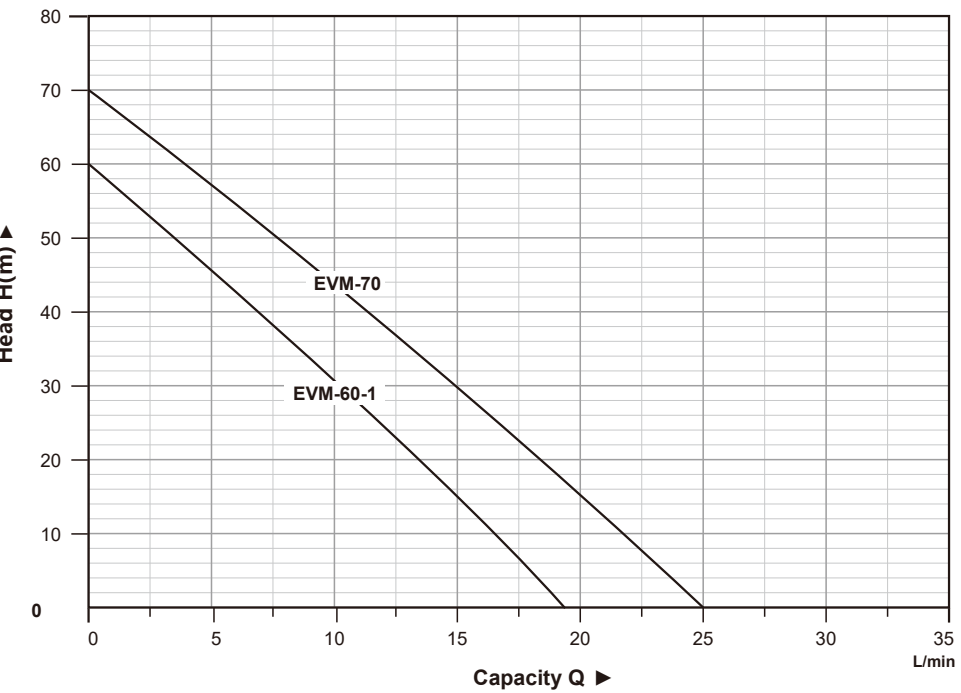
EVM-60

WORKING CONDMON

For clear water.PH:6.5-8.5
Solid impurity no more than 0.1%
Fluid temperature:0-40°C
Maximum ambient temperature: +40°C

MOTOR

Degree of protection: IPX8
Insulation class: F
Continuous operation



TECHNICAL DATA (220~240V/50Hz)

Model	Output Power		H.max (m)	Q.max (L/min)	Max.Depth (m)	Outlet	PACKING SIZE(mm)		
	kW	HP					L	W	H
EVM-60-1	0.28	0.37	60	18	5	1/2"	295	115	155
EVM-70	0.37	0.5	70	25	5	1/2"	320	120	155



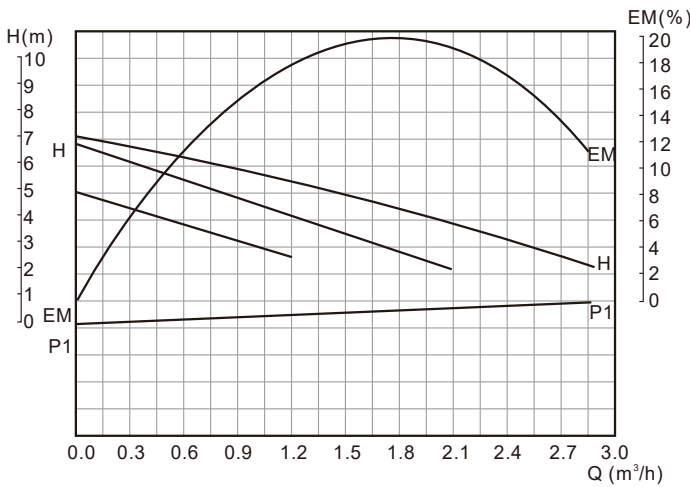
EVM-60-1



EVM-70



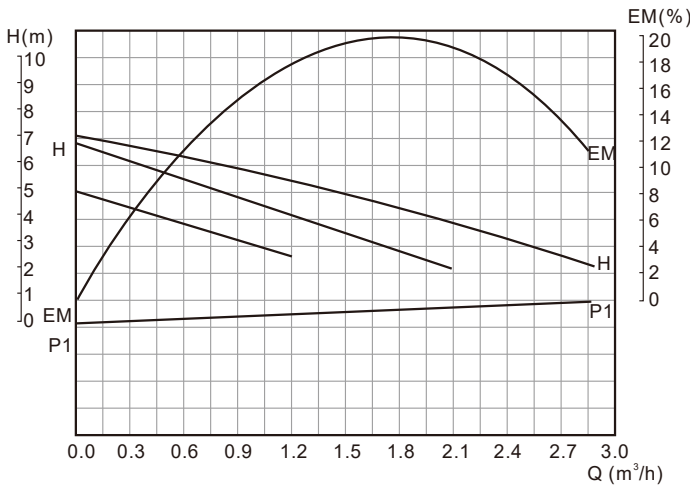
RS25/4-180W



Model	Power (w)	Q.max (L/min)	H.max (m)	Inlet/Outlet (mm)	N.W (kg)
RS25/4-180W	72/53/38	48/36/25	4.5/5/3	1.5"	2.5



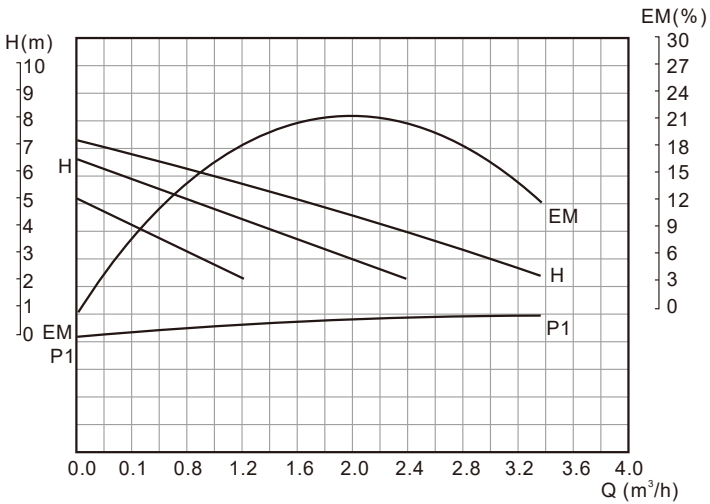
RS25/4-180T



Model	Power (w)	Q.max (L/min)	H.max (m)	Inlet/Outlet (mm)	N.W (kg)
RS25/4-180T	72/53/38	48/36/25	4.5/5/3	1.5"	2.5



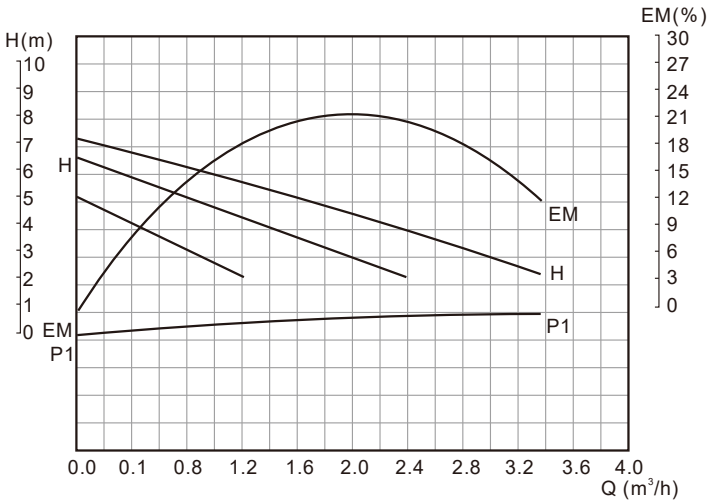
RS25/6-130W



Model	Power (w)	Q.max (L/min)	H.max (m)	Inlet/Outlet (mm)	N.W (kg)
RS25/6-130W	93/67/46	55/43/32	6/5/3	1.5"	2.7



RS25/6-130G

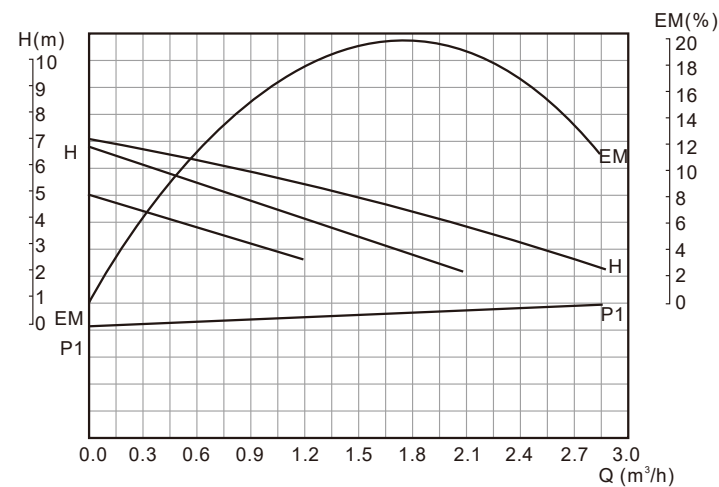


Model	Power (w)	Q.max (L/min)	H.max (m)	Inlet/Outlet (mm)	N.W (kg)
RS25/6-130G	93/67/46	55/43/32	6/5/3	1.5"	2.7

BOOSTER CIRCULATE



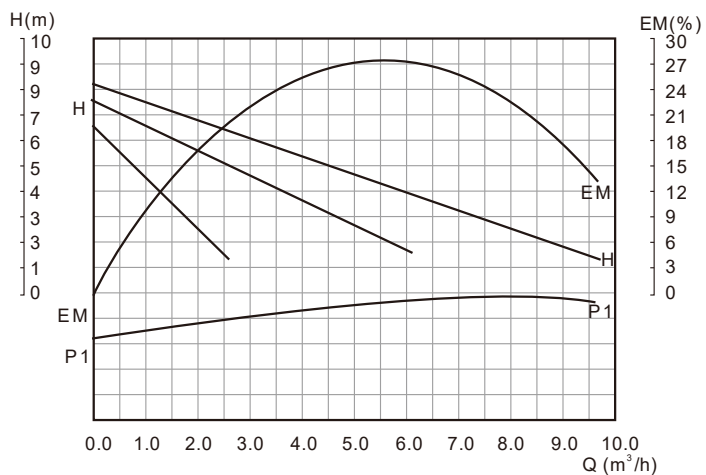
RS25/4-180G



Model	Power (w)	Q.max (L/min)	H.max (m)	Inlet/Outlet (mm)	N.W (kg)
RS25/4-180G	72/53/38	48/36/25	4.5/5/3	1.5"	2.5



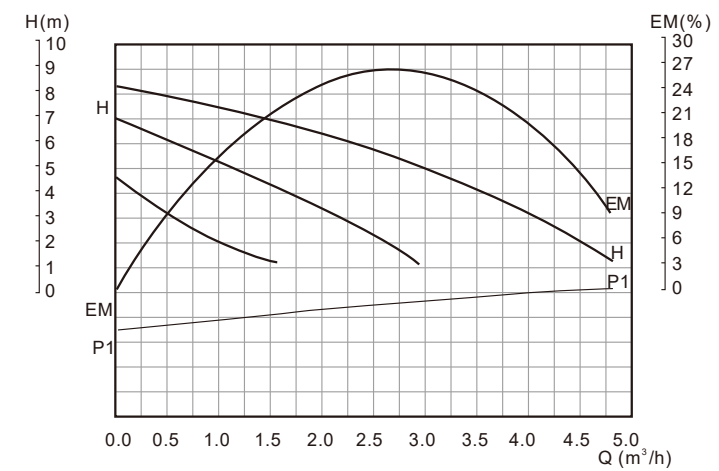
RS32/8-180G



Model	Power (w)	Q.max (L/min)	H.max (m)	Inlet/Outlet (mm)	N.W (kg)
RS32/8-180G	270/210/150	160/103/43	8/7/3	2"	5.0



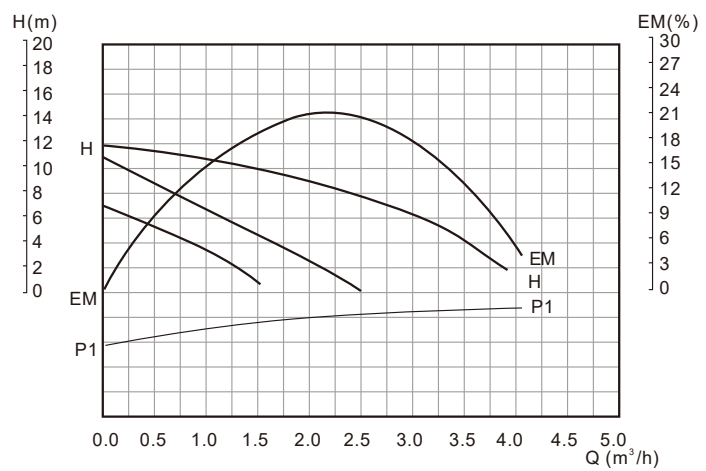
RS32/6-180G



Model	Power (w)	Q.max (L/min)	H.max (m)	Inlet/Outlet (mm)	N.W (kg)
RS32/6-180G	93/67/46	55/43/32	6/5/3	2"	3.0



RS25/12-180G

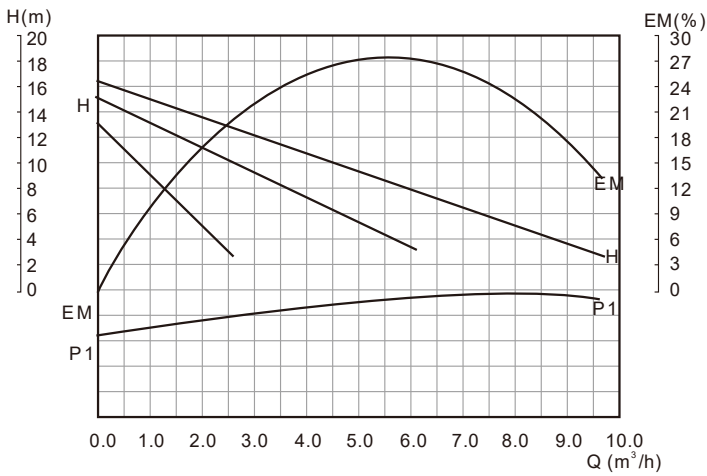


Model	Power (w)	Q.max (L/min)	H.max (m)	Inlet/Outlet (mm)	N.W (kg)
RS25/12-180G	245/220/145	68/46/28	12/11/7	1.5"	4.5

BOOSTER CIRCULATE



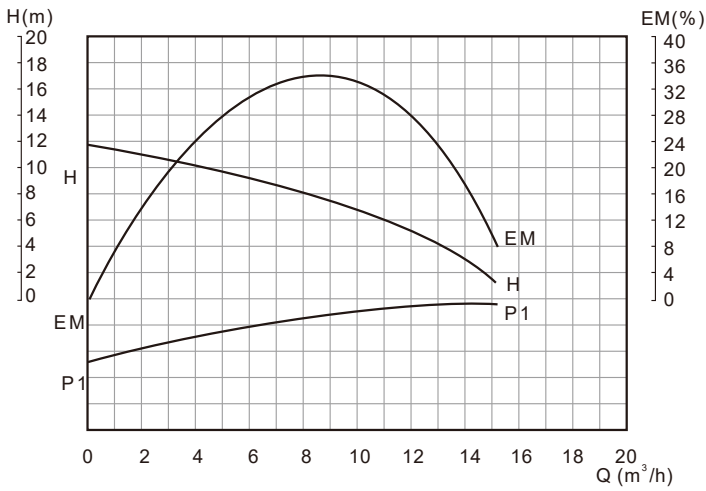
RS50-370



Model	Power (w)	Q.max (L/min)	H.max (m)	Inlet/Outlet (mm)	N.W (kg)
RS50-370	370	126	10	2"	8.1



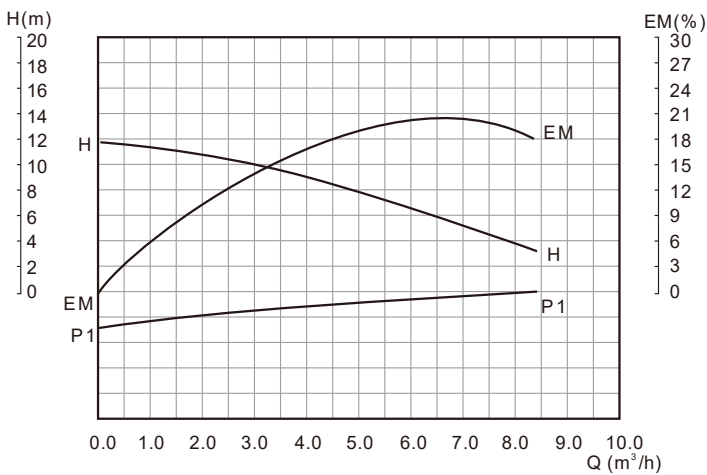
RS50-1500F



Model	Power (w)	Q.max (L/min)	H.max (m)	Inlet/Outlet (mm)	N.W (kg)
RS50-1500F	1500	250	15	2"	20.7



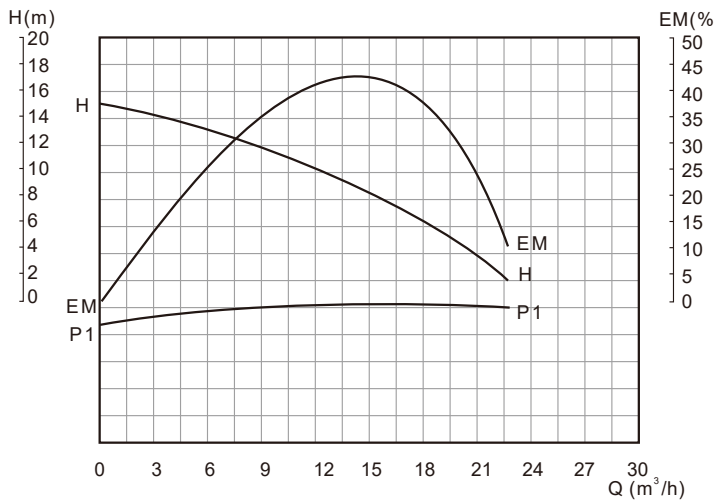
RS50-550F



Model	Power (w)	Q.max (L/min)	H.max (m)	Inlet/Outlet (mm)	N.W (kg)
RS50-550F	550	140	12	2"	12



RS65-2200F



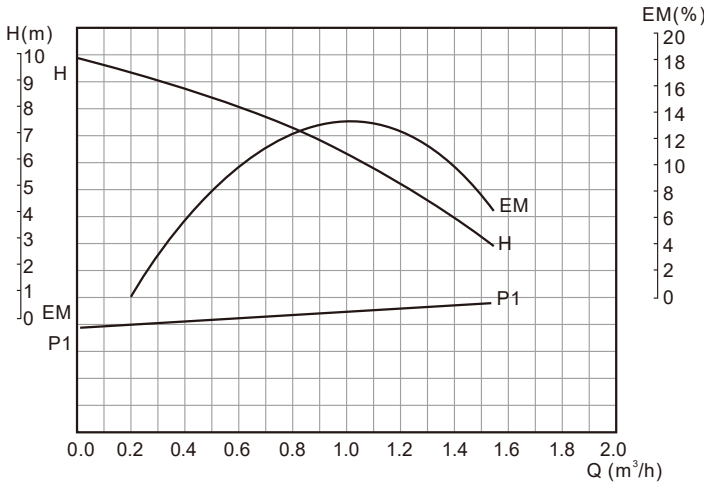
Model	Power (w)	Q.max (L/min)	H.max (m)	Inlet/Outlet (mm)	N.W (kg)
RS65-2200F	2200	383	15	2.5"	26

RS

BOOSTER CIRCULATE



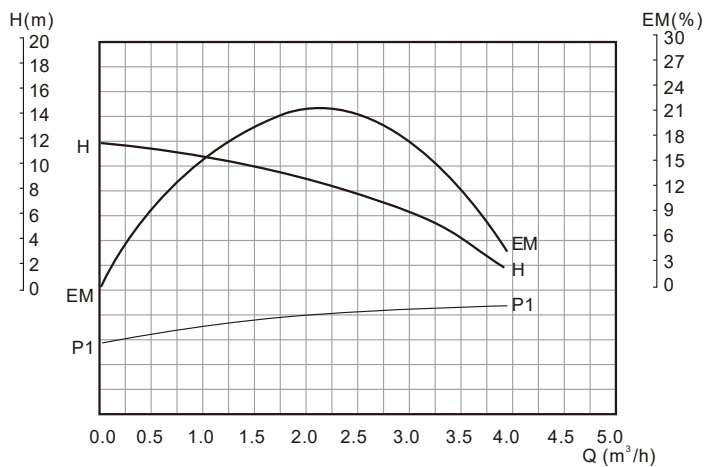
RS12/9



Model	Power (w)	Q.max (L/min)	H.max (m)	Inlet/Outlet (mm)	N.W (kg)
RS12/9	120	26	9	0.75"	2.4



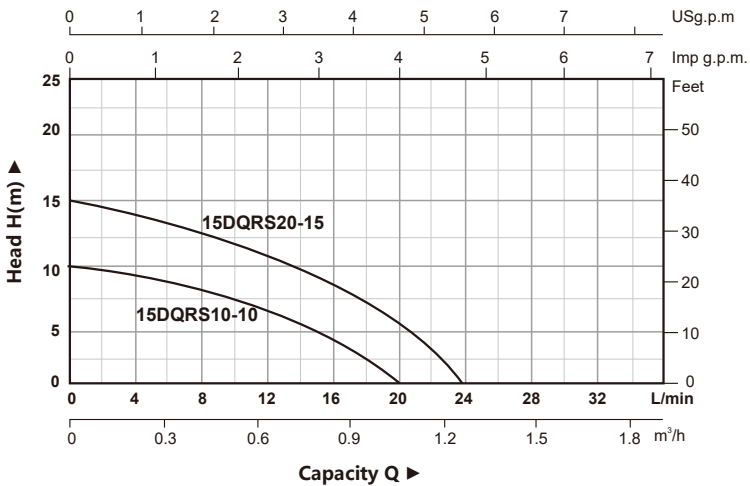
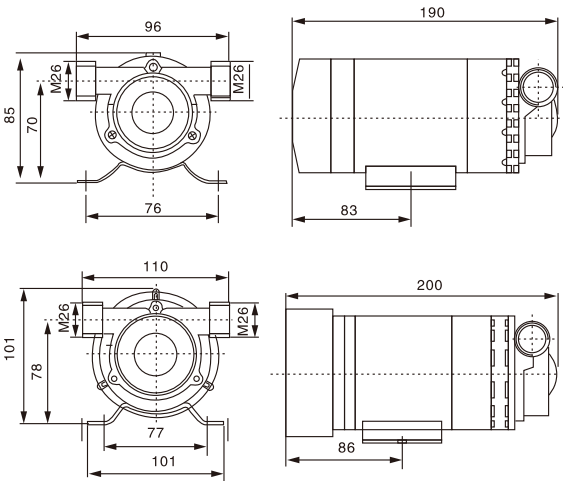
RS20/12



Model	Power (w)	Q.max (L/min)	H.max (m)	Inlet/Outlet (mm)	N.W (kg)
RS20/12	280	55	12	1"	4.5

JPRS

AUTO-BOOSTING



PERFORMANCE SPECIFICATIONS

Model	Power		Voltage (V)	Q.max (L/min)	H.max (m)	Frequency (Hz)	Pipe (mm)	PACKING SIZE(mm)			G.W (kg)	CTY/CTN
	HP	W						A	B	H		
15DQRS10-10	0.12	90	220~240	20	10	50	15 (0.6")	445	350	280	25	8
15DQRS20-15	0.16	120	220~240	25	15	50	15 (0.6")	445	350	280	31.5	8

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for long-lasting durability



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efficiency and reliability



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Practical design for quick
and safe installation



WIDE COMPATIBILITY

Compatible with various
pump types and brands



RELIABLE
QUALITY



IMPROVE
EFFICIENCY



EXTEND
PUMP LIFE



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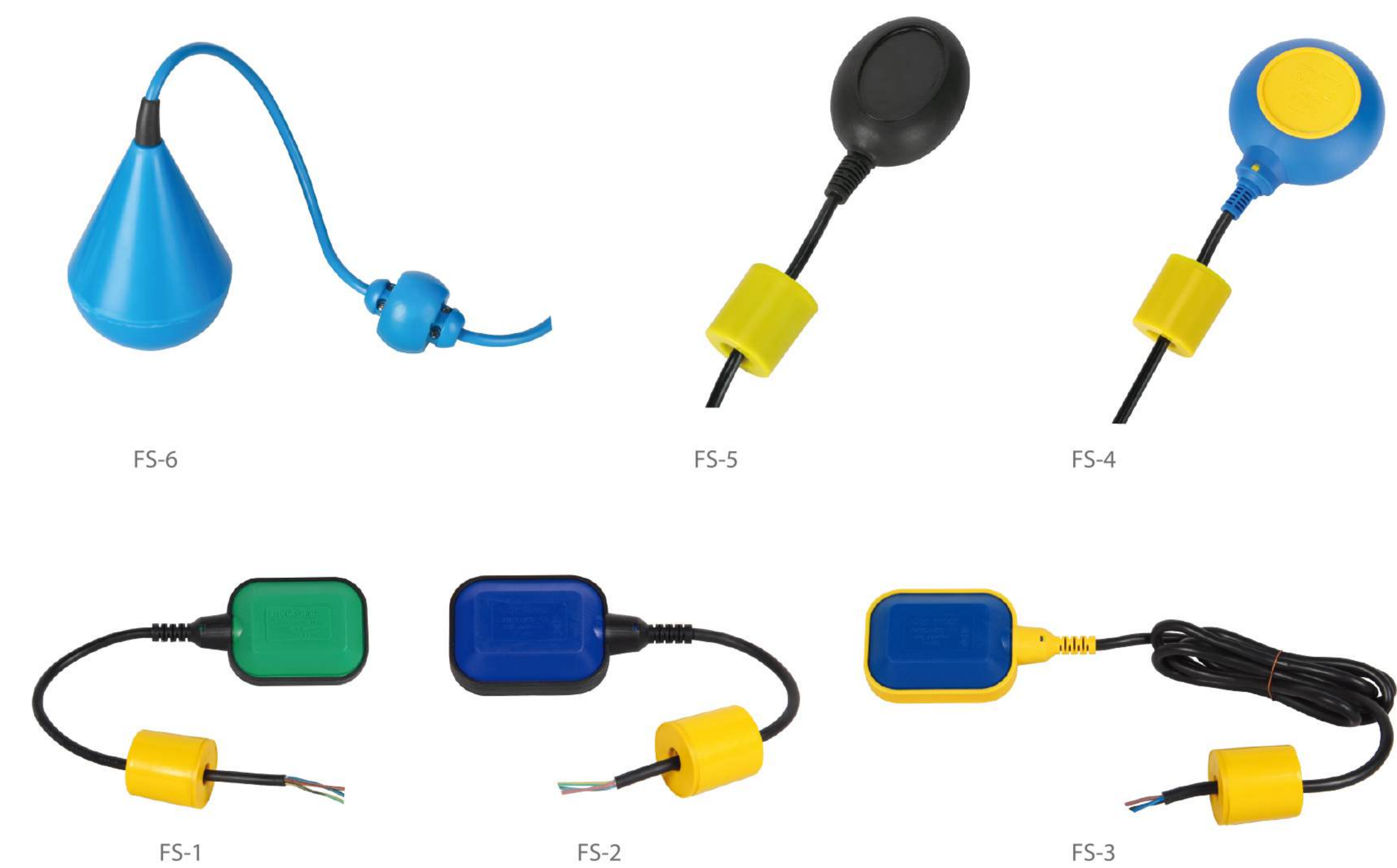
Pressure Gauge



Model	Material	Connection	Max Pressure
40mm	plastic/carbon steel /stainless steel	G1/4"	6bar-16bar or more
50mm	plastic/carbon steel /stainless steel	G1/4"	6bar-16bar or more
60mm	plastic/carbon steel /stainless steel	G1/4"	6bar-16bar or more

*If you have any special requirement on connection and max pressure, pls feel free to let us know.

Water Pump Float Switch



*PVC or Rubber Cable *Cable length as your need

Brass Connector



3-way 4-way 5-way

Model	Weight
9cm	170-200g
9cm	200-250g
10cm	245-300g

*We can make the goods as your special requirement on size and weight

Foot Valve



Base Valve: DS102

Model	Weight	Height(mm)	Diameter(mm)	DN	Thread
DS102-1/2	85	70	33	DN15	1/2'F
DS102-3/4	100	80	40	DN20	3/4'F
DS102-1	130	90	42	DN25	1'F
DS102-1-1/4	260	108	56	DN32	1-1/4" F
DS102-1-1/2	350	125	66	DN40	1-1/2" F
DS102-2	500	141	75	DN50	2'F
DS102-2-1/2	950	175	99	DN65	2-1/2" F
DS102-3	1500	180	114	DN80	3'F
DS102-4	2200	185	140	DN100	4'F

Check Valve: DS101L

Model	Weight	Height(mm)	Diameter(mm)	DN	Thread
DS101L-1/2	190	53	35	DN15	1/2'F 1/2'F
DS101L-3/4	280	62	42	DN20	3/4'F 3/4'F
DS101L-1	410	76	48	DN25	1'F 1'F
DS101L-1-1/4	680	83	60	DN32	1-1/4" F 1-1/4" F
DS101L-1-1/2	880	90	70	DN40	1-1/2" F 1-1/2" F
DS101L-2	1450	97	85	DN50	2'F 2'F
DS101L-2-1/2	2000	105	98	DN65	2-1/2" F 2-1/2" F
DS101L-3	2600	115	110	DN80	3'F 3'F
DS101L-4	4100	145	142	DN100	4'F 4'F

*With or without sieve *Brass or plastic piston

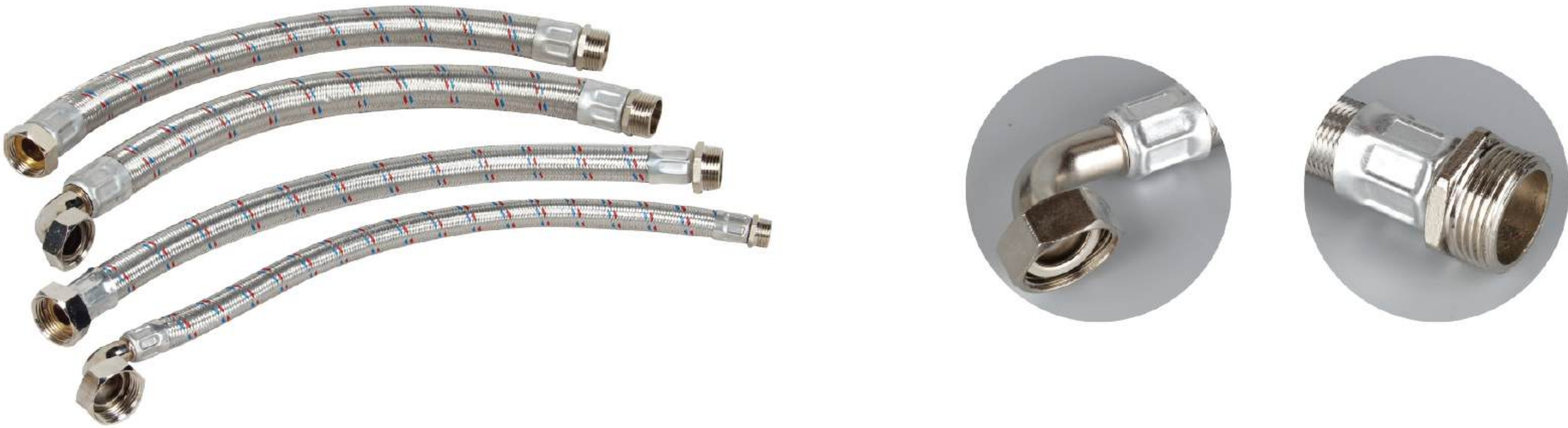
Pressure Switch



Model	Voltage	Frequency	Max Power	Max Current	Pressure Setting	Max. Press.
PS-3A	220V/110V	50Hz/60Hz	1.1KW	20A	1.0bar-1.7bar	3bar
PS-3B	220V/110V	50Hz/60Hz	1.1KW	20A	1.0bar-1.7bar	3bar
SK-6	230V	50Hz/60Hz	1.1KW	20A	20PSI-40PSI	80PSI
PS-9	230V/380V	50Hz/60Hz	1.1KW	10A	20PSI-40PSI	80PSI
PS-9Low Water Level	230V/380V	50Hz/60Hz	1.1KW	10A	20PSI-40PSI	80PSI

*Silver or brass connect *Female or male thread

Flexible Hose



Model	Pcs/Ctn	G.W(KG)	N.W(KG)	Packing Size(cm)
Φ18-30CM	100	13.9	13.4	36 × 29 × 18
Φ18-40CM	100	15.8	15.2	55 × 34 × 20
Φ18-50CM	100	17.7	17.1	55 × 34 × 20
Φ27-50CM	50	15.8	15.1	55 × 34 × 20
Φ27-60CM	50	17.8	17	65 × 34 × 20
Φ27-70CM	50	20	19.2	75 × 34 × 20
Φ27-80CM	50	21.6	20.7	85 × 34 × 20
Φ27-100CM	25	13.5	12.6	105 × 27 × 16
Φ27-150CM	25	18	16.8	71 × 35 ×35
Φ27-50CM Elbow	50	15.5	14.8	55 × 34 × 20
Φ27-60CM Elbow	50	17.4	16.6	65 × 34 × 20
Φ27-70CM Elbow	50	19.5	18.7	75 × 34 × 20
Φ27-80CM Elbow	50	21	20.1	85 × 34 × 20
Φ27-100CM Elbow	25	13.3	12.4	105 × 27 × 16
Φ27-150CM Elbow	25	17.5	16.3	71 × 35 ×35

Inner material :epdm Outer material :aluminium or stainless steel