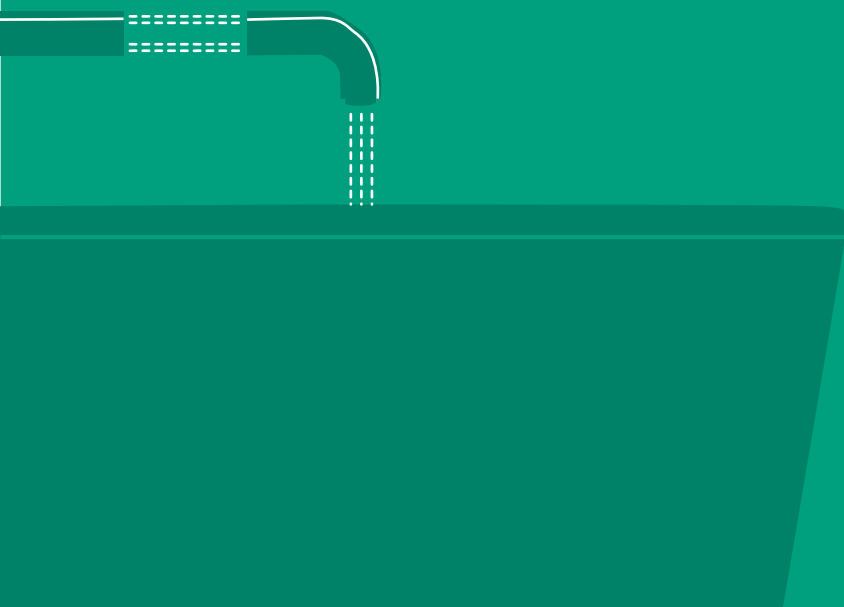




WILDRO
EQUIPMENT & PUMPS

QUALITY IS OUR PURPOSE



HVAC PUMP

WHOLE HOUSE
WATER SUPPLY SYSTEM



Pressure Boosting



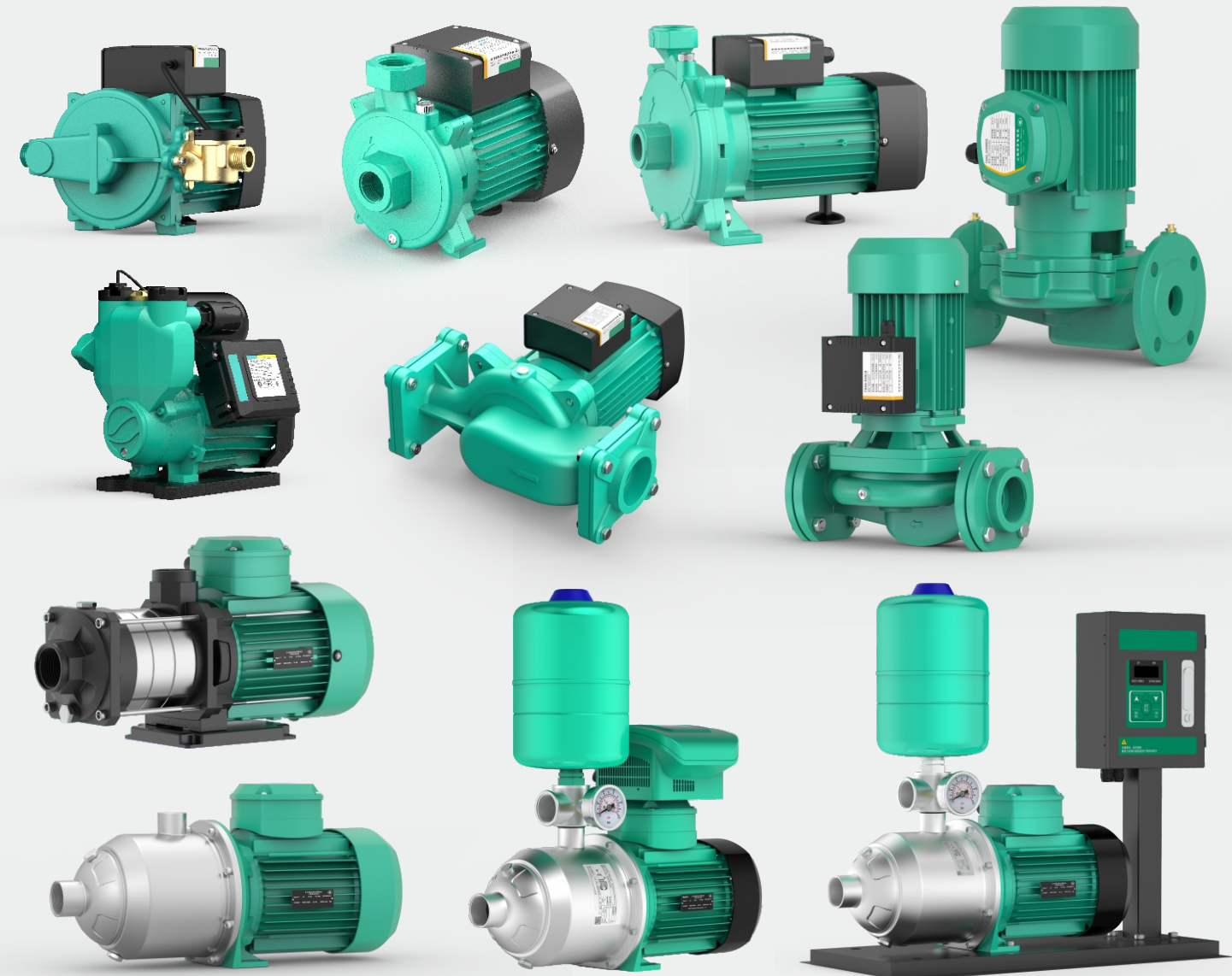
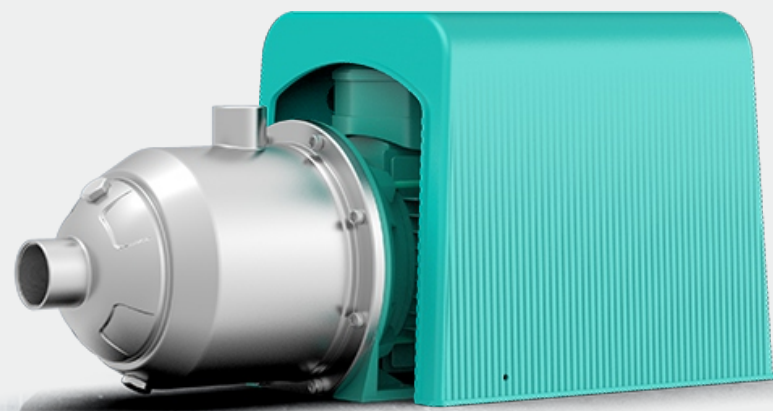
PHVAC



Building water supply



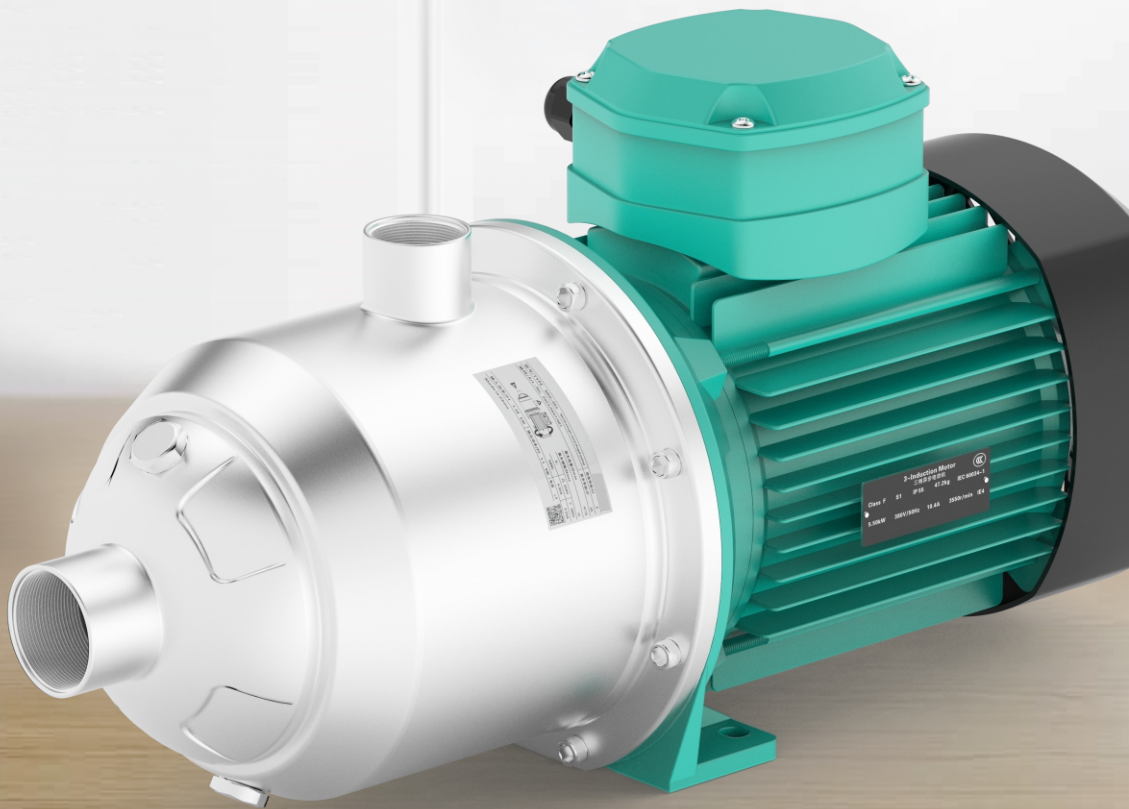
WILDRO
EQUIPMENT & PUMPS



MHI Series

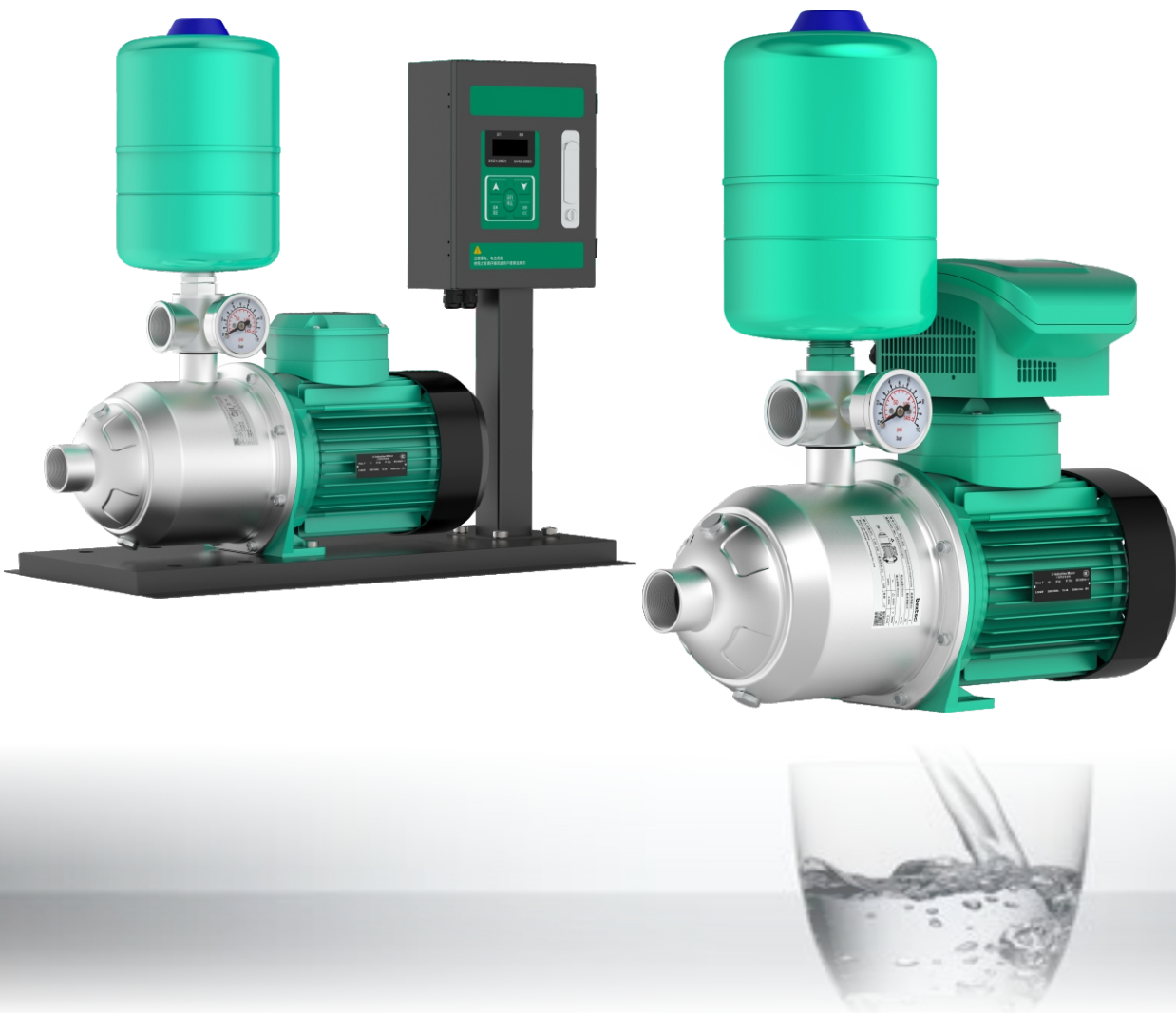
Horizontal multi-stage stainless steel pump

- Stainless steel materials
- High pressure by multi-stage impeller
- Water supply and pressure boosting
- Hot water circulation and heating system
- Air-conditioning systems
- Industrial circulation systems
- Washing and spinkling systems
- For various machinery



MHI-BP Series

Frequency conversion multi-stage pump



Applications

Approved fluids	Clean water
Fluid temp(℃)	0~90

Materials

Casing	AISI304
Impeller	AISI304
Shaft	AISI304
Mechanical seal	Graphite&Silicon carbide
Bearing	Silent Bearing
Motor	Silicon steel sheet, high temperature insulated copper wire

Technical Data

Model	MHI-202	MHI-203	MHI-204	MHI-205	MHI-206	MHI-402	MHI-403	MHI-404	MHI-405	MHI-406	MHI-802	MHI-803	MHI-804	MHI-805	MHI-1602	MHI-1603	MHI-1604
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Electrical connection

Power source	220V/50Hz,380V/50Hz										QH -three Pha		EH -single pha					
Power(kW)	0.37	0.55	0.55	0.75	1.1	0.37	0.55	0.75	1.1	1.5	0.75	1.1	1.5	1.85	1.5	1.85	2.2	

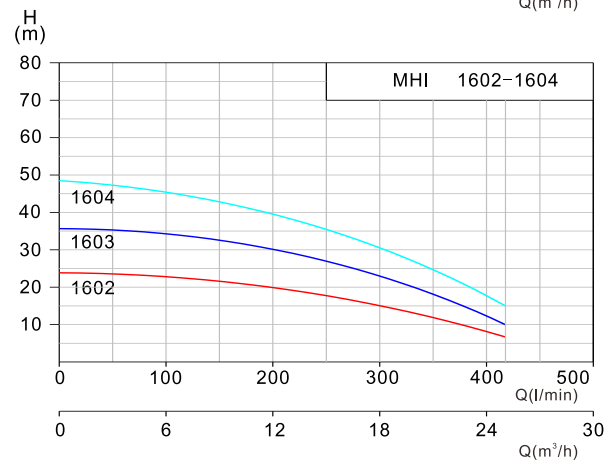
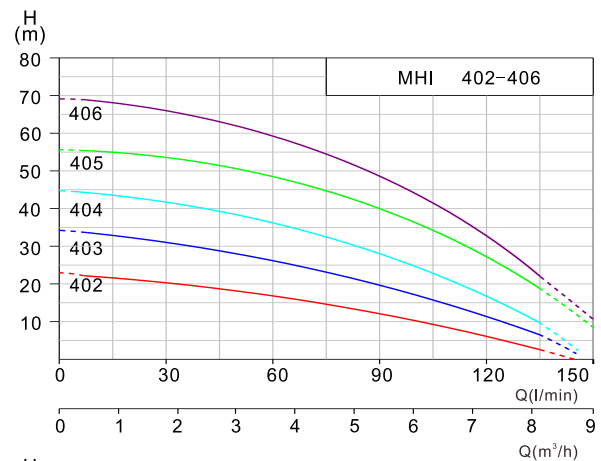
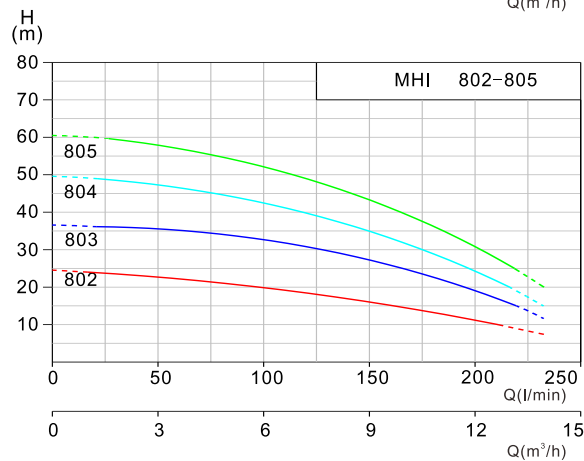
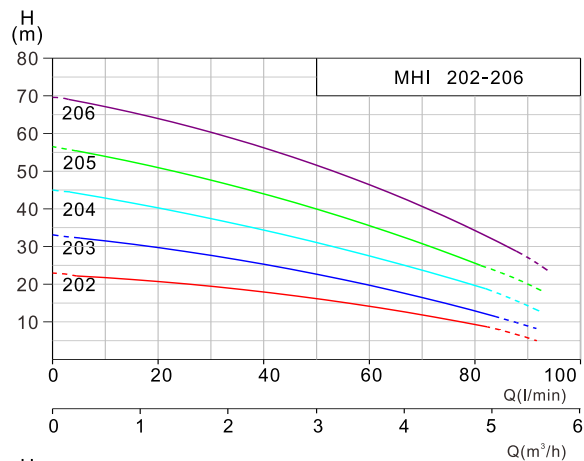
Application situation

Approved Fluids	Clean water
Fluid temp (°C)	0 ~90

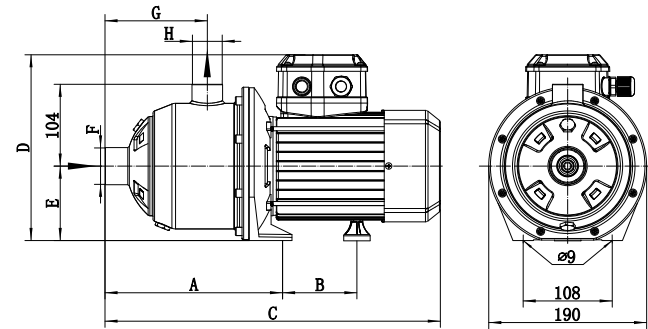
Performance parameter

[illegible]

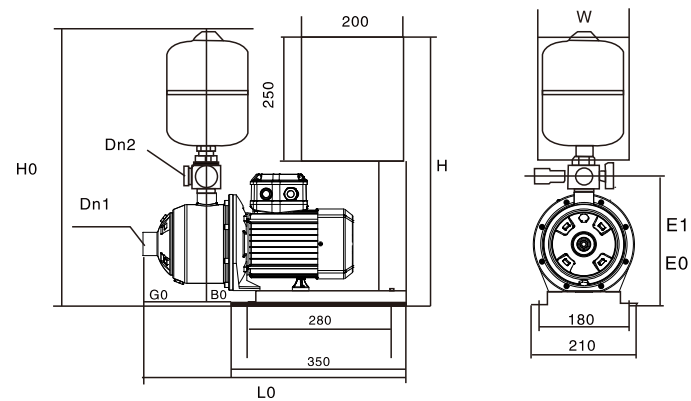
Performance curve



Dimensional drawing



型号	A	B		C		D		E		F	G	H
		1~220V	3~380V	1~220V	3~380V	1~220V	3~380V	1~220V	3~380V			
MHI		mm										
202	205	70	70	377	377	206	225	90	90	Rp1	110	Rp1
203	205	88	70	418	377	206	225	90	90	Rp1	110	Rp1
204	229	88	88	418	418	206	225	90	90	Rp1	134	Rp1
205	253	88	88	442	442	206	225	90	90	Rp1	158	Rp1
206	277	88	88	474	466	206	225	90	90	Rp1	182	Rp1
402	205	70	70	377	377	206	225	90	90	Rp11/4	110	Rp1
403	205	88	88	418	418	206	225	90	90	Rp11/4	110	Rp1
404	229	88	88	442	442	206	225	90	90	Rp11/4	134	Rp1
405	253	88	88	474	474	206	225	90	90	Rp11/4	158	Rp1
406	277	106	88	498	498	232	225	90	90	Rp11/4	182	Rp1
802	217	88	88	406	406	206	225	90	90	Rp11/2	122	Rp11/4
803	217	88	88	436	444	206	225	90	90	Rp11/2	122	Rp11/4
804	247	106	88	450	474	232	225	90	90	Rp11/2	152	Rp11/4
805	277	-	106	-	480	-	237	-	90	Rp11/2	182	Rp11/4
1602	237	-	106	-	440	-	237	-	90	Rp2	138	Rp11/2
1603	237	-	106	-	440	-	237	-	90	Rp2	138	Rp11/2
1604	282	-	147	-	529	-	270	-	90	Rp2	138	Rp11/2



型号	Dn1	Dn2	E0	E1	G0	B0	L0	H0	H	W	压力设定 Pressure setting(bar)
BF-MHI202	25	25	120	138	110	80	505	541	540	180	1.6
BF-MHI203	25	25	120	138	110	80	505	541	540	180	2.4
BF-MHI402	25	32	120	138	110	80	505	541	540	180	1.6
BF-MHI403	25	32	120	138	110	80	505	541	540	180	2.4
BF-MHI404	25	32	120	138	158	80	553	541	540	180	3.0
BF-MHI405	25	32	120	138	158	80	553	541	540	180	4.0
BF-MHI406	25	32	130	138	182	80	577	551	540	180	5.0
BF-MHI802	32	40	120	144	122	80	517	552	540	180	1.6
BF-MHI803	32	40	120	144	122	80	517	552	540	180	2.4
BF-MHI804	32	40	130	144	182	80	517	562	540	180	3.0
BF-MHI805	32	40	130	144	182	80	517	562	540	180	4.0
BF-MHI1602	40	50	120	154	138	84	537	562	540	180	1.6
BF-MHI1603	40	50	120	154	138	84	537	562	540	180	2.4
BF-MHI1604	40	50	130	154	183	84	582	572	590	210	3.0

MHIL Series

Horizontal multi-stage stainless steel pump

- ➔ Stainless steel materials
- ➔ High pressure by multi-stage impeller
- ➔ Water supply and pressure boosting
- ➔ Hot water circulation and heating system
- ➔ Air-conditioning systems
- ➔ Industrial circulation systems
- ➔ Washing and spinkling systems
- ➔ For various machinery



Technical Data

Model	MHIL 202	MHIL 203	MHIL 204	MHIL 205	MHIL 206	MHIL 402	MHIL 403	MHIL 404	MHIL 405	MHIL 406	MHIL 802	MHIL 803	MHIL 804	MHIL 805
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Electrical connection

Power source	220V/50Hz,380V/50Hz					QH - three Pha		EH - single pha						
Power(kW)	0.37	0.55	0.55	0.75	1.1	0.37	0.55	0.75	1.1	1.5	0.75	1.1	1.5	1.85

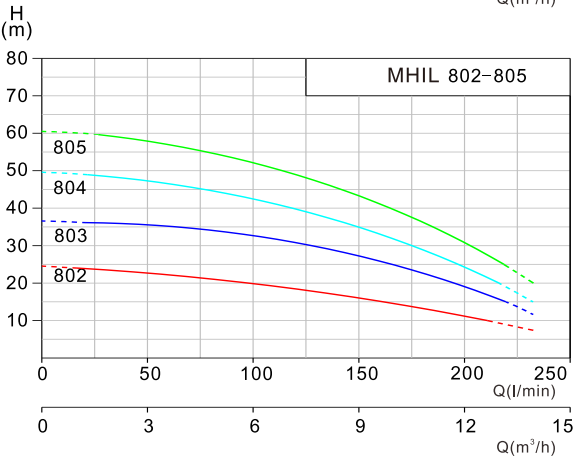
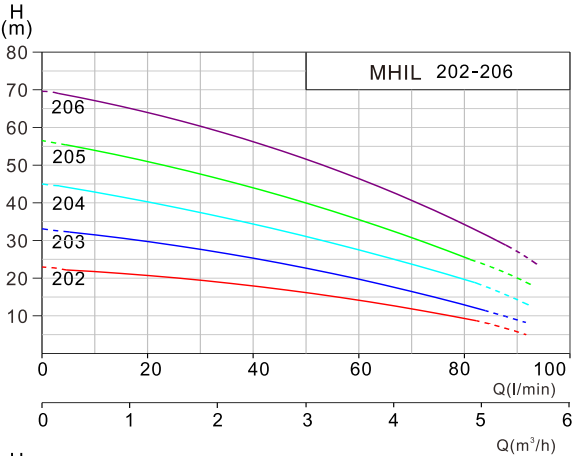
Application situation

Approved Fluids	清水 Clean water													
Fluid temp (°C)	0 ~90													

Performance parameter

Max Head(m)	22	33	45	54	69	23	33	42	57	68	23	36	48	59
Rated head(m)	20	30	38	47	60	18	27	38	46	55	17	24	35	47
Max flow(m³/h)	5	5	5	5	5	8	8	8	8	8	12	12	12	12
Rated flow(m³/h)	2	2	2	2	2	4	4	4	4	4	8	8	8	8
nlet size(mm)	25	25	25	25	25	32	32	32	32	32	40	40	40	40
Outlet size(mm)	25	25	25	25	25	25	25	25	25	25	32	32	32	32
Max pressure(bar)	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Protection class	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54

Performance curve

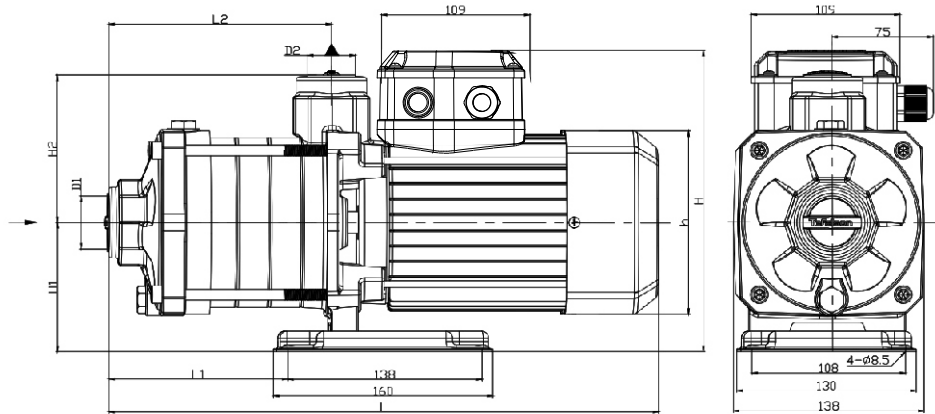
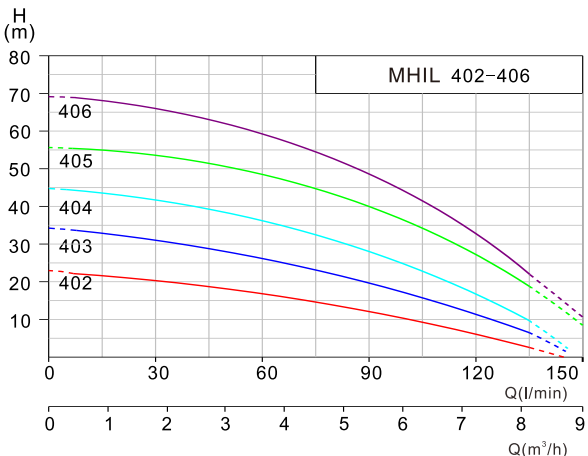


Applications

Approved fluids	Clean water
Fluid temp(°C)	0~90

Materials

Casing	Cast iron
Impeller	AISI304
Shaft	AISI304
Mechanical seal	Graphite&Silicon carbide
Bearing	Silent Bearing
Motor	Silicon steel sheet, high temperature insulated copper wire



型号 Model	电流Current(A)			尺寸Dimension(mm)											
	1~220V	1~380V CL3	3~380V CL2	D1(Rp)	D2(Rp)	L1		L2		L		H		h	
						1~220V	1~380V	1~220V	1~380V	1~220V	1~380V	1~220V	1~380V	1~220V	1~380V
MHIL202	2.58	1.09	—	1″	1″	88	88	114	114	340	340	215	223	130	130
MHIL203	3.46	1.48	—	1″	1″	113	113	138	138	364	364	215	223	130	130
MHIL204	3.46	1.48	—	1″	1″	137	137	162	162	404	404	215	223	130	130
MHIL205	4.85	1.74	1.83	1″	1″	162	162	186	186	428	428	215	223	130	130
MHIL206	6.55	2.54	2.54	1″	1″	186	186	211	211	460	460	215	223	130	130
MHIL402	3.46	1.48	—	1¼″	1″	88	88	114	114	340	340	215	223	130	130
MHIL403	3.46	1.48	—	1¼″	1″	113	113	138	138	380	380	215	223	130	130
MHIL404	4.85	1.74	1.83	1¼″	1″	137	137	162	162	404	404	215	223	130	130
MHIL405	6.55	2.54	2.54	1¼″	1″	162	162	186	186	436	436	215	223	130	130
MHIL406	9.15	3.52	3.36	1¼″	1″	186	186	211	211	466	466	236	223	130	130
MHIL802	4.85	1.74	1.83	1½″	1¼″	90	90	120	120	370	370	215	223	130	130
MHIL803	6.55	2.54	2.54	1½″	1¼″	120	120	150	150	400	400	215	223	130	130
MHIL804	9.15	3.52	3.36	1½″	1¼″	150	150	180	180	438	438	236	223	165	130
MHIL805	—	4.01	—	1½″	1¼″	—	180	—	210	—	468	—	230	—	165

MS Series

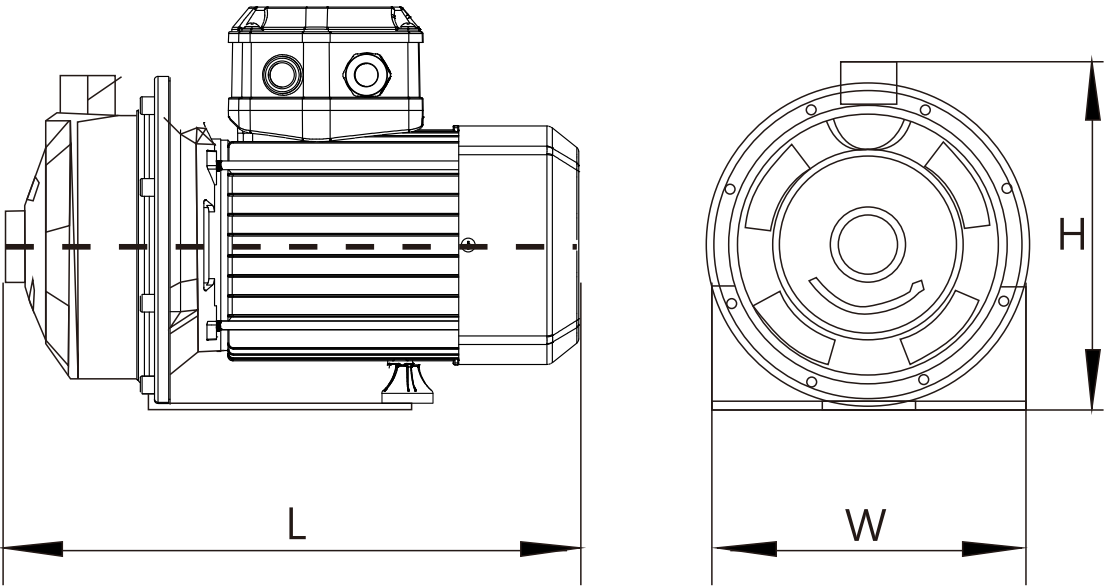
Horizontal single-stage centrifugal pump



Applications	
Approved fluids	Clean water
Fluid temp(℃)	0~90
Materials	
Casing	AISI304
Impeller	AISI304
Shaft	AISI304
Mechanical seal	Graphite&Silicon carbide
Bearing	Silent Bearing
Motor	Silicon steel sheet, high temperature insulated copper wire

Technical Data											
	MS 70/0.37 EH/QH	MS 70/0.55 EH/QH	MS 70/0.75 EH/QH	MS 120/0.55 EH/QH	MS 210/0.75 EH/QH	MS 210/1.1 EH/QH	MS 210/1.5 EH/QH	MS 210/2.2 EH/QH	MS 370/1.1 EH/QH	MS 370/1.5 EH/QH	MS 370/2.2 EH/QH
Power source	220V/50Hz,380V/50Hz						QH - three Pha		EH - single pha		
Output Power P2(W)	370	550	750	550	750	1100	1500	2200	1100	1500	2200

Max flow(m³/h)	4.8	4.8	4.8	9.6	18	18	18	18	26	29	31
Max head(m)	20.9	29.5	30.4	20.2	16.8	19.7	24.2	27.5	15.4	19.3	23.1
Rated flow(m³/h)	4	4	4	7	12	12	12	12	15	15	15
Rated head	13	20	25	13	13	17	21	25	13	17	20
Inlet size(mm)	32	32	32	32	40	40	40	40	50	50	50
Outlet size(mm)	25	25	25	25	32	32	32	32	32	32	32
Max pressure(bar)	5.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0	4.0	4.0	4.0
Protection class	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44



	L(mm)	W(mm)	H(mm)		L(mm)	W(mm)	H(mm)
MS70/0.37	332	210	224	MS210/1.1	392	210	234
MS70/0.55	332	210	224	MS210/1.5	440	210	250
MS70/0.75	381	210	224	MS210/2.2	440	210	250
MS120/0.55	332	210	224	MS370/1.1	392	210	234
MS210/0.75	392	210	234	MS370/1.5	440	210	250
				MS370/2.2	440	210	250

PUN Series

Centrifugal booster pump

- ➔ Low flow at high head
- ➔ Campact design
- ➔ For various machinery
- ➔ General water supply for house,garden
- ➔ Small HVAC circulation system



Applications

Approved fluids	Clean water
Fluid temp(℃)	0~90

Materials

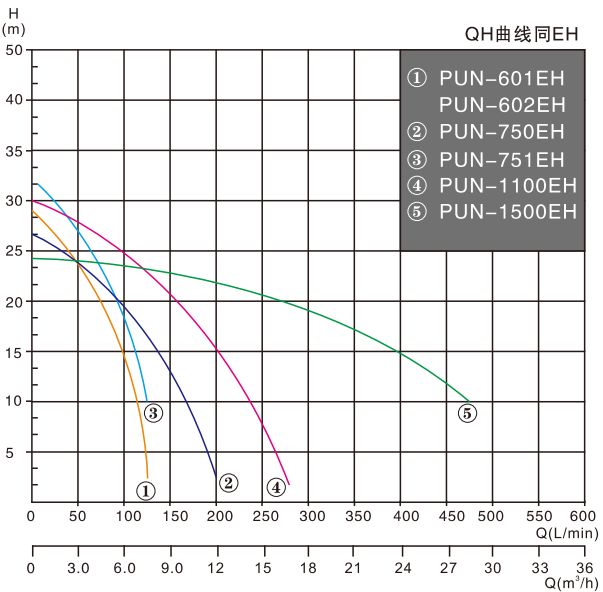
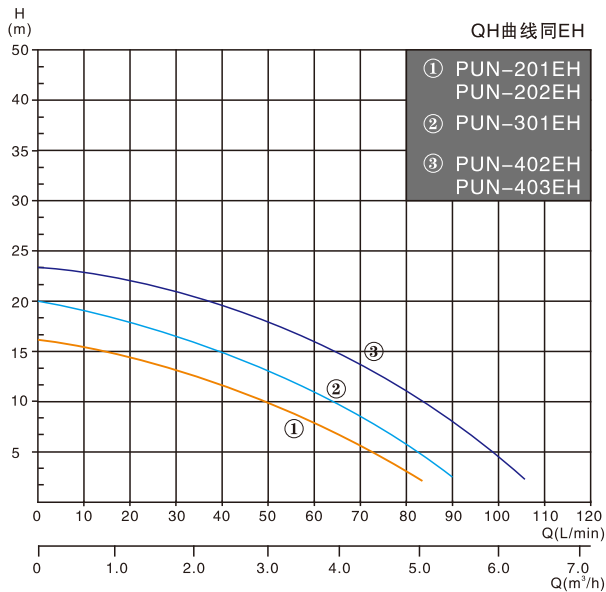
Casing	Cast iron
Impeller	PPO
Shaft	AISI304
Mechanical seal	Graphite&Silicon carbide
Bearing	Silent Bearing
Motor	Silicon steel sheet, high temperature insulated copper wire

Technical Data

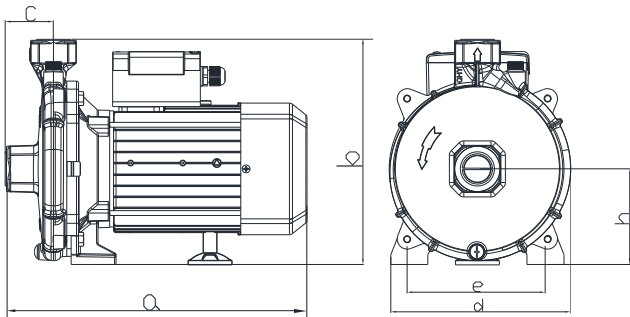
	PUN-201EH	PUN-202EH	PUN-301EH	PUN-402EH/QH	PUN-403EH/QH	PUN-601EH/QH	PUN-602EH/QH	PUN-750EH/QH	PUN-751EH/QH	PUN-1100EH/QH	PUN-1500EH/QH
Power source	220V/50Hz,380V/50Hz					QH - three Pha EH - single pha					
Input Power P1(W)	320	320	550	720	660	880	880	1100	1250	1500	1950
Output Power P2(W)	200	200	370	400	400	600	600	750	750	1100	1500

Max flow(m³/h)	5	5	5.3	6.5	6.5	7.5	7.5	12	7.5	16	28
Max head(m)	16	16	20	23	23	28	28	26	32	30	24
Rated flow(m³/h)	3	3	3	4	4	4	4	6.6	5	8	16
Rated head	10	10	15	16	16	20	20	18	20	23	20
Inlet size(mm)	25	32	25	32	25	25	32	32	32	40	50
Outlet size(mm)	25	32	25	32	25	25	32	32	32	40	50
Max pressure(bar)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0	4.0	4.0
Protection class	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44
Weight(kg)	7.5KG	7.5KG	9.7KG	11.3KG	11.3KG	12.5KG	12.5KG	13KG	13KG	21KG	22KG

性能曲线Performance curve

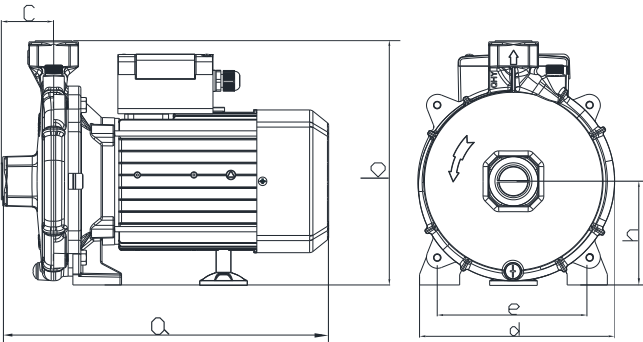


尺寸图 Outline Drawing



型号	a	b	c	d	e	h
PUN201/202EH	255	194	45	142	104	75
PUN401EH	280	196	45	159	104	81
PUN402/403EH	281	220	40	172	124	95
PUN601/602EH	307	230	47	180	140	98

QH安装尺寸同EH



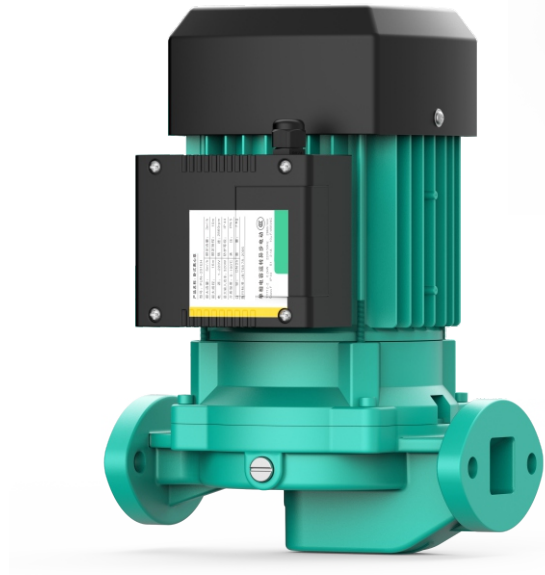
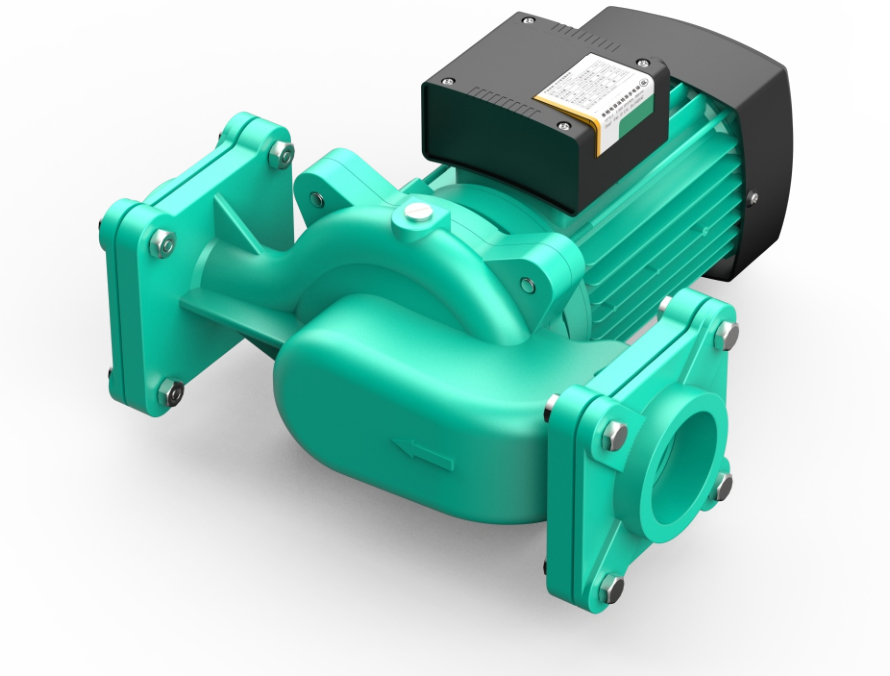
型号	a	b	c	d	e	h
PUN750EH	327	233	53	183	140	98
PUN751EH	320	235	46	183	140	98
PUN1100EH	348	254	52	188	140	103
PUN1500EH	355	246	59	185	140	103

QH安装尺寸同EH

PH Series

Small pipe pump

- ➔ In-line,easy installation
- ➔ Light and excellent design
- ➔ Long life
- ➔ Hot water circulation and heating system
- ➔ Ari-conditioning system
- ➔ Industrial circulation sysatem
- ➔ Water supply and boosting



Applications

Approved fluids	Clean water
Fluid temp(℃)	0~90

Materials

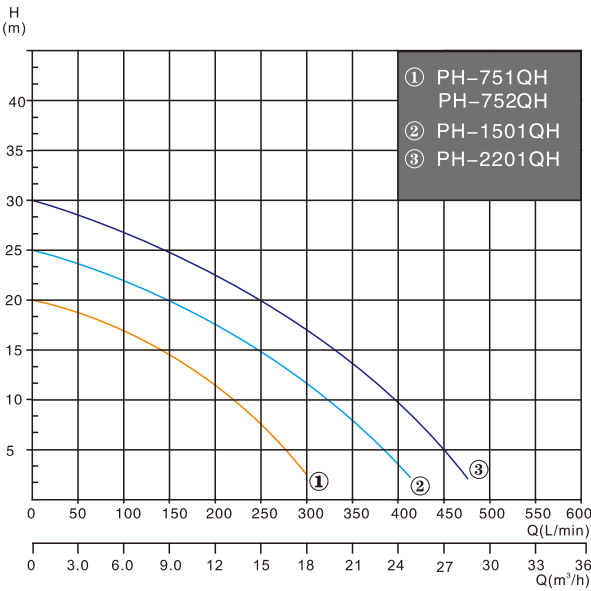
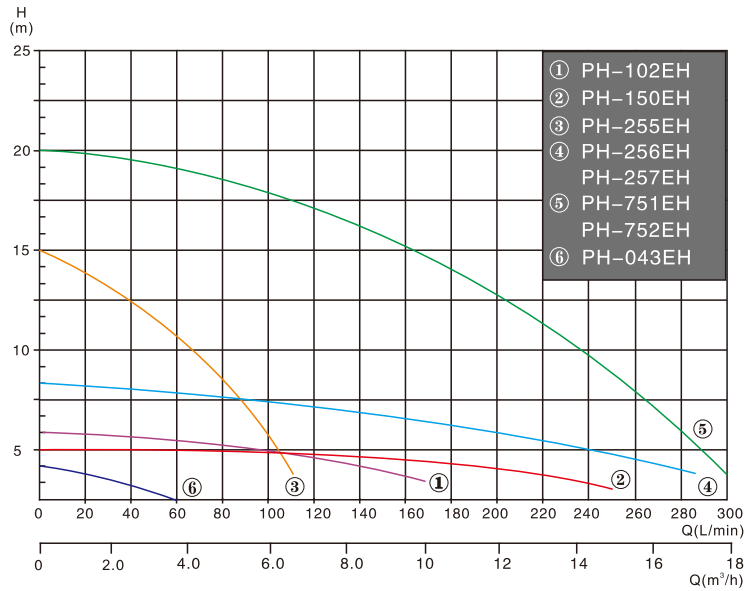
Casing	Cast iron
Impeller	PPO
Shaft	AISI304
Mechanical seal	Graphite&Silicon carbide
Bearing	Silent Bearing
Motor	Silicon steel sheet, high temperature insulated copper wire

Technical Data

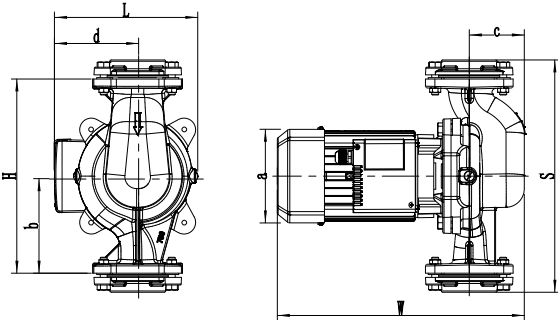
	PH-043EH	PH-102EH	PH-150EH	PH-255EH	PH-256EH	PH-257EH	PH-751EH	PH-752EH	PH-751QH	PH-752QH	PH-1501QH	PH-2201QH
Power source	220V/50HZ								380V/50HZ			
Input Power P1(W)	90	150	220	330	450	450	1050	900	900	900	1750	2800
Output Power P2(W)	40	120	125	250	370	370	750	750	750	750	1500	2200

Max flow(m³/h)	3.6	10	15	6.5	17.5	17.5	18	18	18	18	25	28
Max head(m)	3.5	6	5	15	8	8	20	20	20	20	25	30
Rated flow(m³/h)	2	6	11	3	14	14	7.8	7.8	7.8	7.8	16	18.5
Rated head	2.5	4	3	10	4	4	16	16	16	16	15	20
Inlet size(mm)	25	40	50	40	65	50	50	65	50	65	50	50
Outlet size(mm)	25	40	50	40	65	50	50	65	50	65	50	50
Max pressure(bar)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Protection class	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44	IP44
Weight(kg)	3.7KG	9.5KG	12.5KG	10KG	18KG	18KG	21.5KG	21.5KG	21.5KG	21.5KG	39KG	41KG

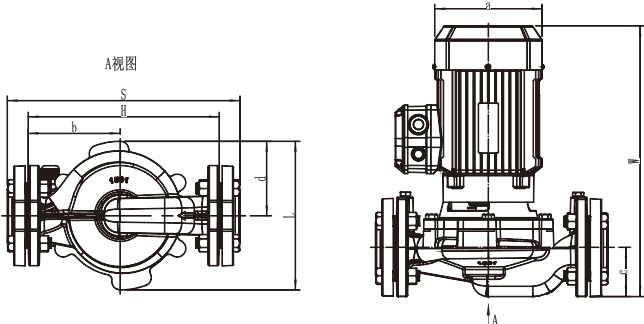
Performance curve



Outline Drawing



型号	W	L	H	S	a	b	c	d
PH102EH	270	190	210	274	Φ134	105	46	118
PH150EH	302	196	260	311	Φ134	130	69	119
PH255EH	256	194	260	316	Φ134	130	44	118
PH257EH	347	202	280	330	Φ134	140	73	118
PH751EH	353	206	280	330	Φ134	140	78	119
PH752EH	353	206	280	330	Φ134	140	78	119
PH043EH	214	110	150	192	Φ134	75	40	115



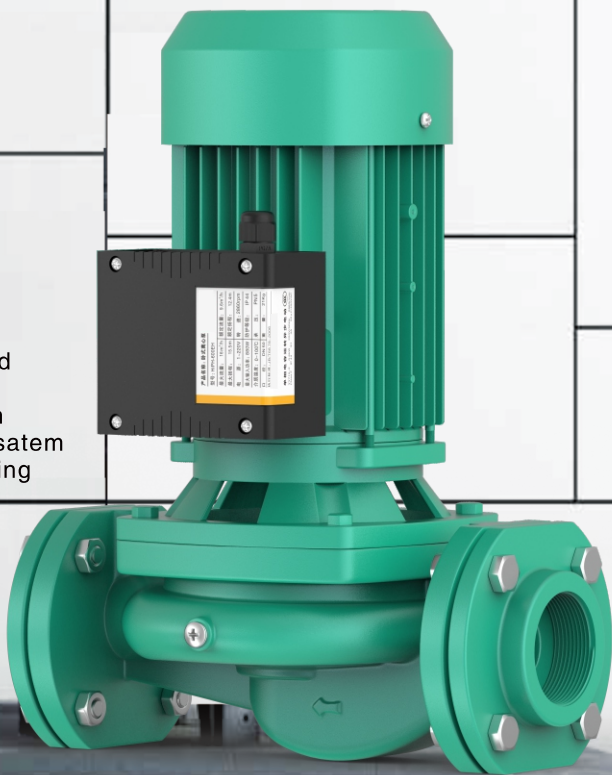
型号	W	L	H	S	a	b	c	d
PH752QH	353	240	280	330	Φ134	140	78	121
PH-751QH	353	204	280	330	Φ134	140	78	121
PH-1501QH	434	268	310	372	Φ172	160	78	150
PH-2201QH	434	268	310	372	Φ172	160	78	150

HiPH 3 Series

Small pipe pump

- In-line,easy installation
- Light and excellent design
- Long life

- Hot water circulation and heating system
- Ari-conditioning system
- Industrial circulation sysatem
- Water supply and boosting



Technical Data

	HiPH3-300EH	HiPH3-600EH	HiPH3-1100EH	HiPH3-1100QH
Power source	220V/50Hz	220V/50Hz	220V/50Hz	380V/50Hz
Input Power P1(W)	400	810	1350	1350
Output Power P2(W)	300	600	1100	1100
Max flow(m³/h)	11.8	15.5	22	22
Max head(m)	10.6	16	19	19
Rated flow(m³/h)	6	9.6	11.5	11.5
Rated head	9	12.4	17	17
Inlet size(mm)	40	50	50	50
Outlet size(mm)	40	50	50	50
Max pressure(bar)	5	5	5	5
Protection class	IP44	IP44	IP44	IP44
Weight(kg)	11	21	24	24

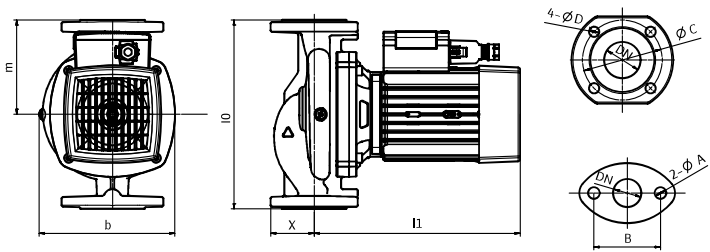
Applications

Approved fluids	Clean water
Fluid temp(°C)	0~90

Materials

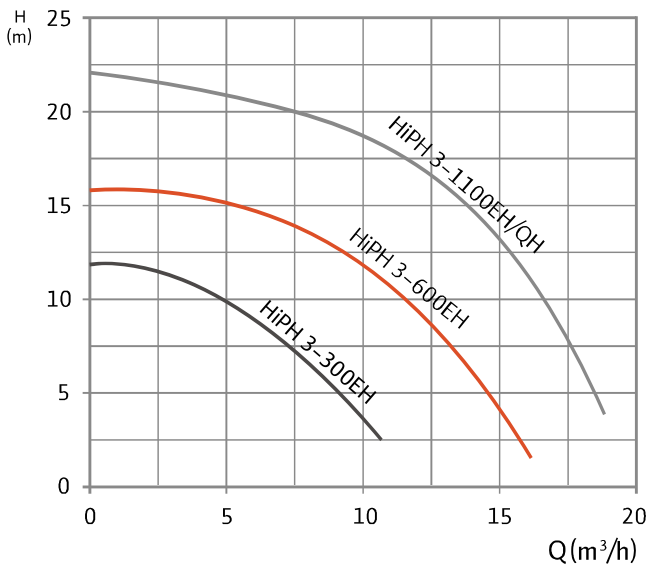
Casing	Cast iron
Impeller	PPO
Shaft	AISI304
Mechanical seal	Graphite&Silicon carbide
Bearing	Silent Bearing
Motor	Silicon steel sheet, high temperature insulated copper wire

Outline Drawing



Type	Dimension					FlangeDimension				
	b	I0	I1	m	x	DN	A	B	C	D
HiPH 3-300E	145	180	270	105	46	40	12	72	-	-
HiPH 3-600E	230	260	283	115	60	50	-	-	110	14
HiPH 3-1100	230	260	300	115	60	50	-	-	110	14

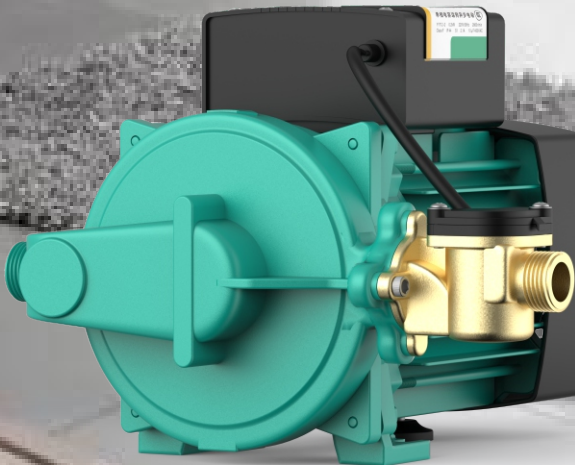
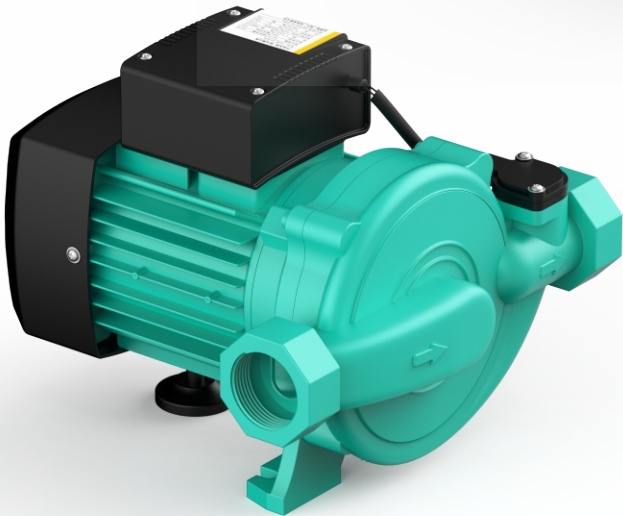
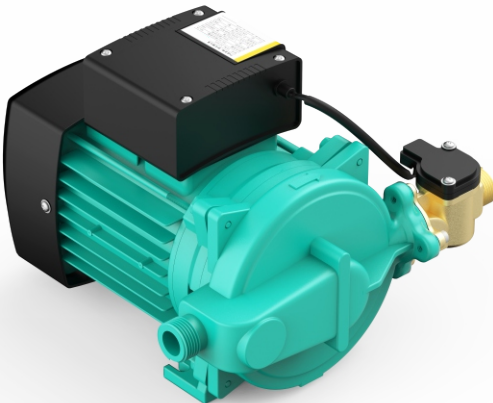
Performance curve



PB Series

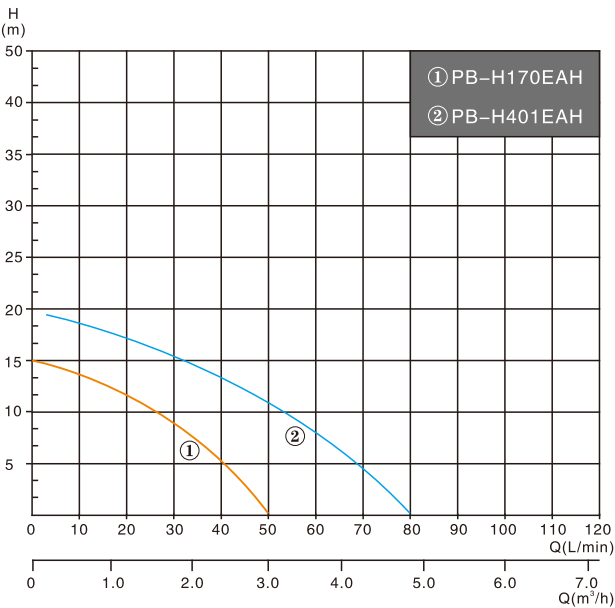
Centrifugal household booster pump
PB-H170EAH PB-H401EAH

- High Efficiency
- Low noise level
- Compact and light
- Accurate automatic operation
- Roof tank to water transfer
- Pressure boosting in household



Technical Data		
	PB-H170EAH	PB-H401EAH
Power source	220V/50Hz	
Input Power P1(W)	290	550
Output Power P2(W)	160	400
Max flow(m³/h)	2.7	4.5
Max head(m)	15	20
Rated flow(m³/h)	1.3	2.4
Rated head	10	15
Inlet size(mm)	15	32
Outlet size(mm)	15	32
Max pressure(bar)	5.0	5.0
Protection class	IP44	IP44
Weight(kg)	7	12

Performance curve



Fanned-motor pump
RS15/6 RS25/8

Permanent magnet shielded pump
APM25/12-180

Feature

- ➔ Wet motor pump,low noise
- ➔ Three pre-selectable speed stage for power adjustment
- ➔ Electrical connections possible on both sides of the terminal box

Application

- ➔ Hot water heating system
- ➔ Industrial circulation system
- ➔ Cold water system and air-conditioning system
- ➔ Roof tank to water tap transfer



Technical Data				
	RS15/6	RS25/8	APM25/12-180	APM32/18-180
Power source	220V/50Hz			
Input Power P1(W)	93/67/46	151/113/81	180	280
Max flow(m³/h)	3.5/2.5/1.5	6/4/2.5	7.5	10.5
Max head(m)	6/5/3	7.8/6.8/4.8	14	18
Inlet size(mm)	15	25	40/25	50/32
Outlet size(mm)	15	25	40/25	50/32
Max pressure(bar)	10	10	10	10
Protection class	IP42	IP42	IP42	IP42
Weight(kg)	2.1	3.8	4	5.5

Full-automatic self-priming pump

- ➔ The ambient temperature shall not exceed+40 °C;
- ➔ Medium temperature 0~90 °C;The PH value of the medium is 6.5~8.5;
- ➔ The volume of solid impurities in the medium shall not exceed 0.1%;
- ➔ Particles no more than 0.2mm;
- ➔ The power frequency is 50Hz,
- ➔ and the voltage is single-phase AC 220V;



Technical Data					
	PW 200	PW 300	PW 400	PW 600	PW 800
Power source	220V/50HZ				
Power (W)	200	300	400	600	800
Max flow(m³/h)	2.0	2.2	2.4	3.0	3.4
Rated flow(m³/h)	1.0	1.0	1.0	1.5	1.5
Max head(m)	24	30	36	42	50
Rated head	10	14	16	18	20
Inlet size(mm)	25	25	25	25	25
Outlet size(mm)	25	25	25	25	25
Maximum suction lift	8	8	8	8	8
Speed(r/min)	2860	2860	2860	2860	2860