

# MH

Multistage Centrifugal Pump Hot Water Circulation

# MH-EA

Inverter Booster Pump Hot Water



## Horizontal multistage stainless steel pump

MH200\MH400\MH800\MH1600

Application:

Water supply and pressure boosting high head

Hot water circulation and heating system using

Air-conditioning systems application Industrial circulation systems

Washing and spinking systems

For various machinery

## Material

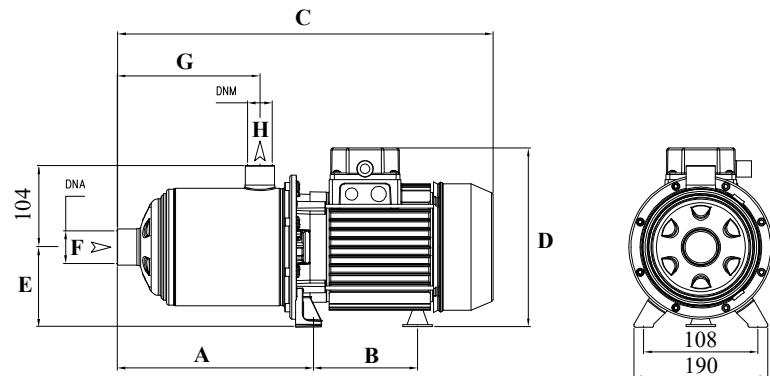
Pump body	AISI304
Impeller	AISI304
Shaft	AISI304
Mechanical seal	Silicon carbide graphite
Bearing	-50-200°C high quality
Motor	F class copper motor



MH



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Model	Pump												
	Overall dimension												
	A	B		C		D		E		F	G	H	
	1~220V	3~380V	1~220V	3~380V	1~220V	3~380V	1~220V	3~380V	1~220V	3~380V			
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	Rp1-1/4	110	Rp1	
403	205	88	88	418	418	206	225	90	90	Rp1-1/4	110	Rp1	
404	229	88	88	442	442	206	225	90	90	Rp1-1/4	134	Rp1	
405	253	88	88	474	474	206	225	90	90	Rp1-1/4	158	Rp1	
406	277	706	88	498	498	206	225	90	90	Rp1-1/4	182	Rp1	
802	217	88	88	406	406	206	225	90	90	Rp1-1/2	122	Rp1-1/4	
803	217	88	88	436	444	206	225	90	90	Rp1-1/2	122	Rp1-1/4	
804	247	106	88	450	474	232	225	90	90	Rp1-1/2	152	Rp1-1/4	
805	277	-	106	-	480	-	237	-	90	Rp1-1/2	182	Rp1-1/4	
1602	237	-	106	-	440	-	237	-	90	Rp2	138	Rp1-1/2	
1603	237	-	106	-	440	-	237	-	90	Rp2	138	Rp1-1/2	
1604	282	-	147	-	529	-	270	-	90	Rp2	138	Rp1-1/2	

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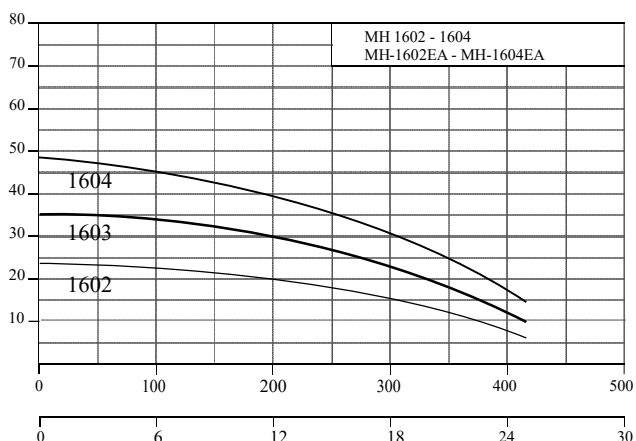
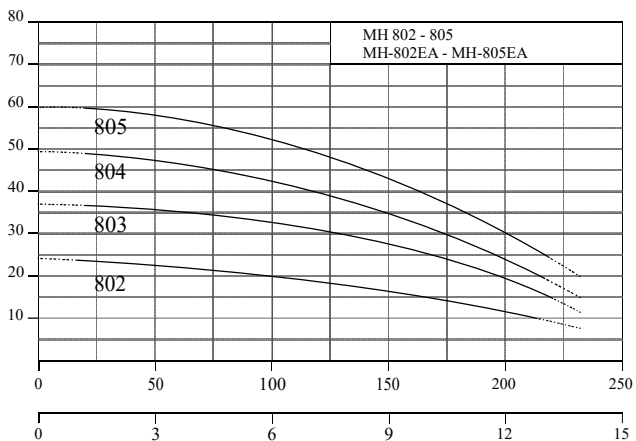
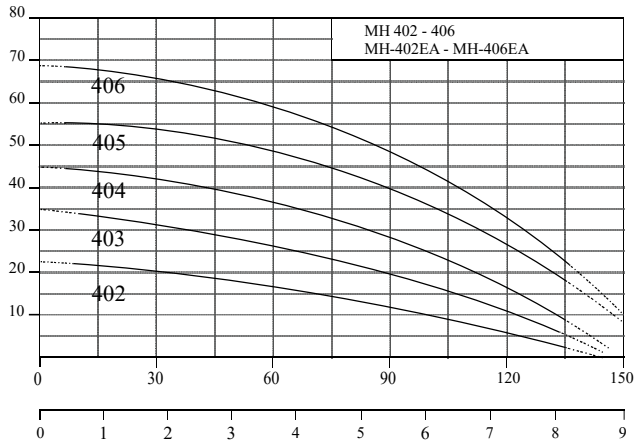
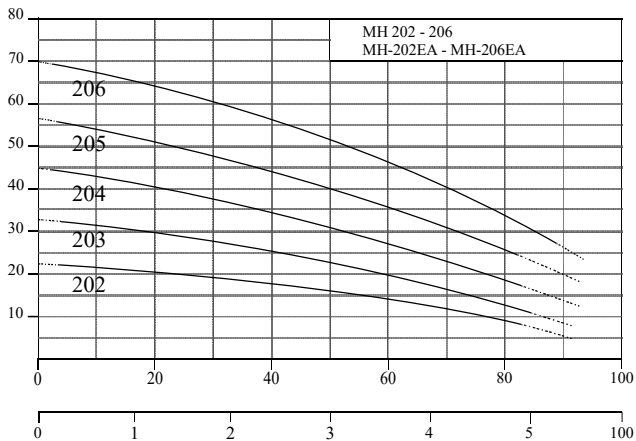
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## Performance curve



MODEL		POWER		MAX.HEA	RATED.HEAD	MAX.FLO	RATED.FLOW	SPEED	INLET	OUTLET
MH	MH-EA	kW	HP	D	(m)	W	(L/min)	(rpm)		
MH-202 (T)	MH-202EA	0.37	0.5	22	20	85	35	2900	1"x1"	
MH-203 (T)	MH-203EA	0.55	0.75	33	30	85	35	2900	1"x1"	
MH-204 (T)	MH-204EA	0.55	0.75	45	38	85	35	2900	1"x1"	
MH-205 (T)	MH-205EA	0.75	1	54	47	85	35	2900	1"x1"	
MH-206 (T)	MH-206EA	1.1	1.5	69	60	85	35	2900	1"x1"	
MH-402 (T)	MH-402EA	0.37	0.5	23	18	135	70	2900	1¼"x1"	
MH-403 (T)	MH-403EA	0.55	0.75	33	27	135	70	2900	1¼"x1"	
MH-404 (T)	MH-404EA	0.75	1	42	38	135	70	2900	1¼"x1"	
MH-406 (T)	MH-406EA	1.1	1.5	57	46	135	70	2900	1¼"x1"	
MH-406 (T)	MH-406EA	1.5	2	68	55	135	70	2900	1¼"x1"	
MH-802 (T)	MH-802EA	0.75	1	23	17	200	135	2900	1½"x1"	
MH-803 (T)	MH-803EA	1.1	1.5	36	24	200	135	2900	1½"x1"	
MH-804 (T)	MH-804EA	1.5	2	48	35	200	135	2900	1½"x1"	
MH-805 (T)	MH-805EA	1.85	2.5	59	47	200	135	2900	1½"x1"	
MH-1602 (T)	MH-1602EA	1.5	2	24	16	435	270	2900	2"x1½"	
MH-1603 (T)	MH-1603EA	1.85	2.5	36	27	435	270	2900	2"x1½"	
MH-1604 (T)	MH-1604EA	2.2	3	48	33	435	270	2900	2"x1½"	

(T) : Three Phase model

The max liquid temperature: +100°C