



WILDRO
EQUIPMENT & PUMPS



MHI Series

Horizontal multi-stage stainless steel pump

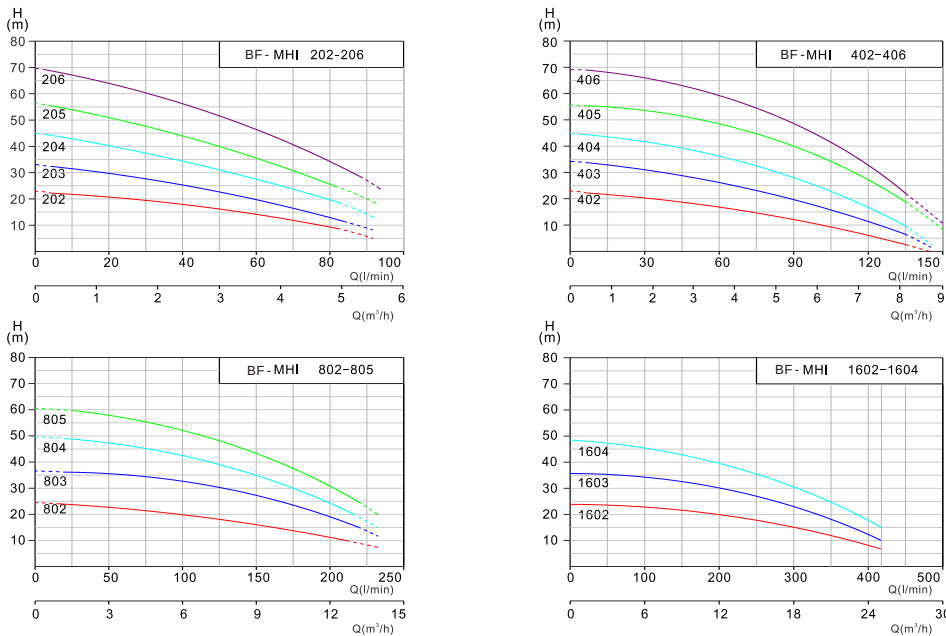
Applications	
Approved fluids	Clean water
Fluid temp(°C)	0-90
Materials	
Casing	AISI304
Impeller	AISI304
Shaft	AISI304
Mechanical seal	Graphite&Silicon carbide
Bearing	Silent Bearing
Motor	Silicon steel sheet, high temperature insulated copper wire

- ➔ 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 sprinkling systems
- ➔ For various machinery

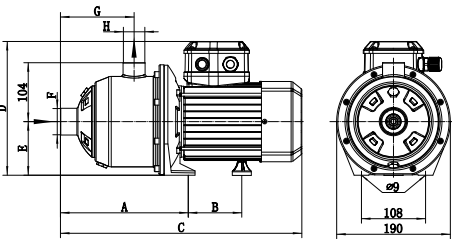
Technical Data

Model	BF-MHI202	BF-MHI203	BF-MHI204	BF-MHI205	BF-MHI206	BF-MHI207	BF-MHI208	BF-MHI209	BF-MHI210	BF-MHI211	BF-MHI212	BF-MHI213	BF-MHI214	BF-MHI215	BF-MHI216	BF-MHI217	BF-MHI218	BF-MHI219	BF-MHI220	
Electrical connection	220V/50Hz,380V/50Hz										QH—three Pha					EH—single pha				
Power source																				
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																				
Max Head(m)	22	33	45	54	69	23	33	42	57	68	23	36	48	59	24	36	48			
Rated head(m)	20	30	38	47	60	18	27	38	46	55	17	24	35	47	16	27	33			
Max flow(m³/h)	5	5	5	5	8	8	8	8	8	12	12	12	12	26	26	26	26			
Rated flow(m³/h)	2	2	2	2	4	4	4	4	4	4	8	8	8	8	16	16	16			
Inlet size(mm)	25	25	25	25	32	32	32	32	32	32	40	40	40	40	50	50	50			
Outlet size(mm)	25	25	25	25	25	25	25	25	25	32	32	32	32	40	40	40	40			
Max pressure(bar)	10	10	10	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	IP54	IP54	IP54			

Performance curve



Dimensional drawing



型号	A	B	C	D	E	F	G	H
1-220V	1-220V	3-380V	1-220V	3-380V	1-220V	3-380V		
202/BF	205	70	70	377	377	205	225	90
203/BF	205	88	70	418	377	206	225	90
204/BF	229	88	88	418	418	206	225	90
205/BF	253	88	88	442	206	225	90	90
206/BF	277	88	88	474	466	206	225	90
402/BF	205	70	70	377	377	206	225	90
403/BF	205	88	88	418	418	206	225	90
404/BF	229	88	88	442	206	225	90	90
405/BF	253	88	88	474	474	206	225	90
406/BF	277	106	88	498	498	232	225	90
802/BF	217	88	88	406	406	206	225	90
803/BF	217	88	88	436	444	206	225	90
804/BF	247	106	88	450	474	232	225	90
805/BF	277	-	106	-	480	-	237	-
1602/BF	237	-	106	-	440	-	237	-
1603/BF	237	-	106	-	440	-	237	-
1604/BF	282	-	147	-	529	-	270	-

