



Limits of use

- Liquid temperature: 0°C ~ +60°C.
- Power: single-phase 220V/50Hz, three-phase 380V/50Hz.
- Max. working pressure: 10bar

Features

- The special design on the impeller allows liquids containing relatively high levels of impurities to be pumped without the risk of the impeller clogging.
- The special design on the pump casing and impeller to assure relatively high flow.
- Wide range voltage 180-240V is allowed for this pump , very suitable for the use in irrigation.
- The pumps for boosting hot water are also available on request.

Application

- Be used to delivery the water in sewage treatment system.
- Be used to delivery the water in agriculture, garden, mining etc.
- Be used to pump the water from the canals, rivers, reservoirs for the industrial use.

Components & Materials

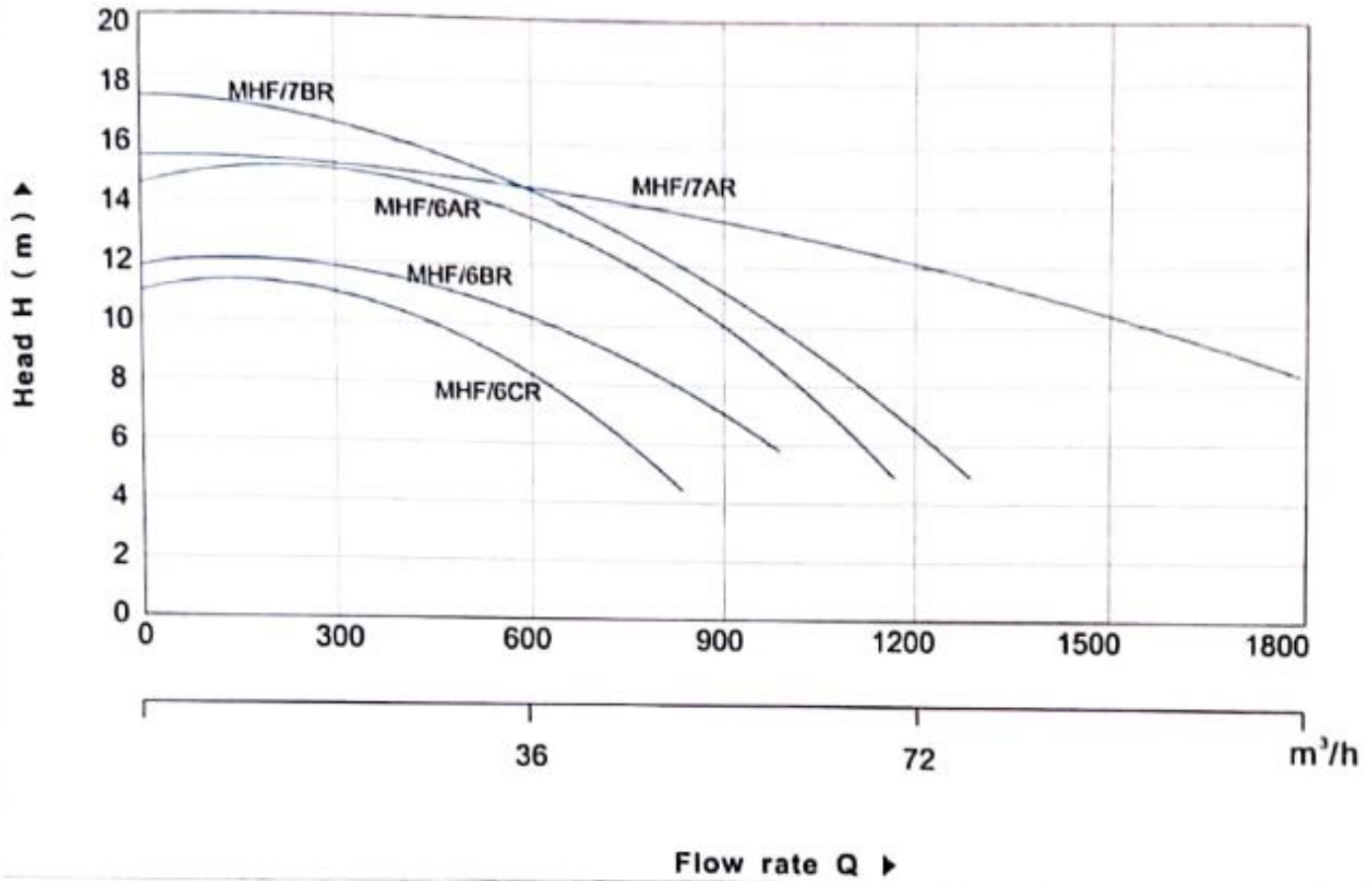
- Pump body: Cast iron with electrophoretic paint.
- Impeller: Brass/ Cast iron with electrophoretic paint.
- Mechanical seal: Graphite-Ceramic-NBR.
Graphite-Sic-FPM for hot water.
- Bearing: Z4 class.
- Shaft: Stainless steel.

Guarantee

- 2 years subject to terms and conditions.

CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz n=2850 rpm Hs=0 m



Model		Power		Q	H m												
Single-phase	Three-phase	KW	HP		m³/h	0	18	24	30	36	42	50	60	70	78	108	
				l/min	0	300	400	500	600	700	835	1000	1165	1300	1800		
MHF/6C	MH/6C	1.1	1.5	H m	11	10.6	10	9.4	9	7	4						
MHF/6CR	MH/6CR	1.1	1.5		11	10.6	10	9.4	9	7	4						
MHF/6B	MH/6B	1.5	2		12	11.4	11	10.8	10	9.5	9	5					
MHF/6BR	MH/6BR	1.5	2		12	11.4	11	10.8	10	9.5	9	5					
MHF/6A	MH/6A	2.2	3		15	11.4	14	13.7	13.2	13	12	9	4				
MHF/6AR	MH/6AR	2.2	3		15	14.5	14	13.7	13.2	13	12	9	4				
MHF/7BR	MH/7BR	3.0	4		17	16.7	16.1	15.8	15	13	11	10	7	5			
MHF/7AR	MH/7AR	3.75	5		15.5	15.2	15	14.6	14.2	13.8	13.4	13.1	12.6	12	8		