

QB Series

ELECTRIC CLEAN WATER PUMP

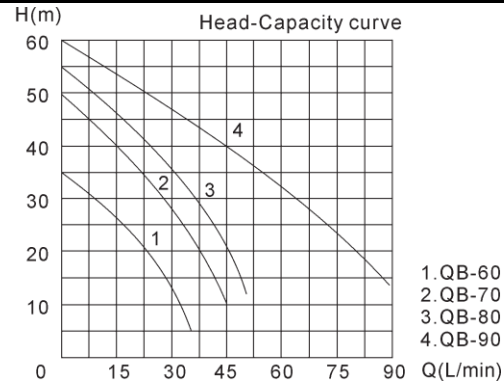
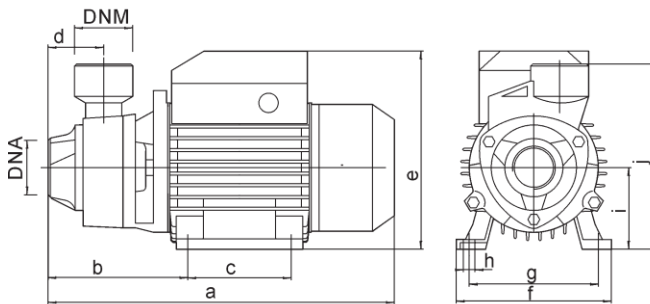


OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS (mm)														
	DNA	DNM	a	b	c	d	e	f	g	h	i	j	k	l	m
QB-60	1"	1"	265	110	80	45	151	118	100	10	63	138	--	--	--
QB-70	1"	1"	305	122	90	50	181	136	112	10	71	150	--	--	--
QB-80	1.5"	1.5"	305	122	90	50	181	136	112	10	71	150	--	--	--
QB-90	1.5"	1.5"	380	138	100	68	182	180	162	10	80	156	--	--	--

PERFORMANCE SPECIFICATIONS

Model	Power		Q.max. L/min	H.max. m	Suct.max. m	Speed r.p.m	Inlet/Outlet mm	PACKAGE DIMENSIONS & G.W.			
	HP	kW						A	B	H	kg
QB-60	0.5	0.37	35	35	9	2850	25x25	285	145	175	5.3
QB-70	0.75	0.55	50	45			25x25	335	180	200	9.5
QB-80	1.0	0.75	50	55			40x40	335	180	200	10.0
QB-90	1.5	1.1	90	60			40x40	425	200	225	22.0



PUMP

The Lamasat QDP peripheral pump is specially designed for all small scale domestic and commercial water supply uses. It is of high specification peripheral featuring copper windings, a high capacity motor and stainless steel housing inserts to ensure free impeller movement. The pump body is manufactured from cast iron and impeller from brass.

MOTOR

Pumps are close coupled to reliable TEFC electric motors designed for continuous operation and are provided with a thermal cutout to protect against electrical overload. They can be connected directly to the mains power supply through a 10A fuse or MCB.

Enclosure Class: IP44

Insulation Class: F

Speed: 2900rpm

Voltage: 1x240V

OPERATING CONDITIONS

Pumped Liquid: Thin, clean, chemically non-aggressive liquids without solid particles or fibres.

Max. Fluid Temperature: +60°C

Max. Ambient Temperature: +40°C

Max. Suction Lift: 7m at sea level

LAMASAT

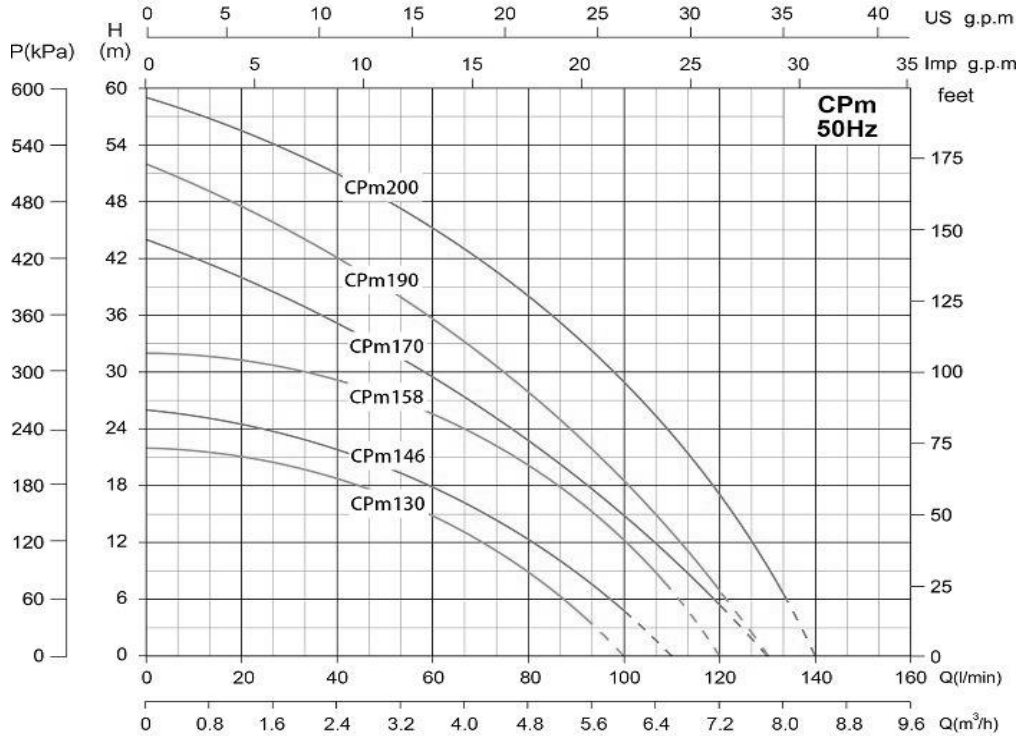
CP Series

ELECTRIC CLEAN WATER PUMP



OVERALL DIMENSIONS AND PERFORMANCE SPECIFICATIONS

Model	Power		Q.max. L/min	H.max. m	Suct.max. m	Speed r.p.m	Current A	DIMENSIONS (mm)			
	HP	kW						Length	Width	Height	Weight (kg)
CPM158	1.0	0.75	90	36	8	2900	5.2	350	205	265	13.8
CPM170	1.50	1.10	120	44	8	2900	7.0	350	228	300	21.0
CPM190	2.0	1.50	140	52	8	2900	8.0	350	228	300	21.0



PUMP

The Lamasat CPM centrifugal non self priming closed impeller pump is specially designed for all small scale domestic and commercial water supply uses and is particularly suited for water boosting and transfer applications. The pump body is cast iron and the impeller stainless steel.

MOTOR

Pumps are close coupled to reliable TEFC electric motors designed for continuous operation and are provided with a thermal cutout to protect against electrical overload. They can be connected directly to the mains power supply through a 10A fuse or MCB

OPERATING CONDITIONS

Pumped Liquid: Thin, clean, chemically non-aggressive liquids without solid particles or fibres.

Maximum Fluid Temperature: +60°C

Maximum Ambient Temperature: +40°C

Maximum Suction Lift: 7m (at sea level)

LAMASAT

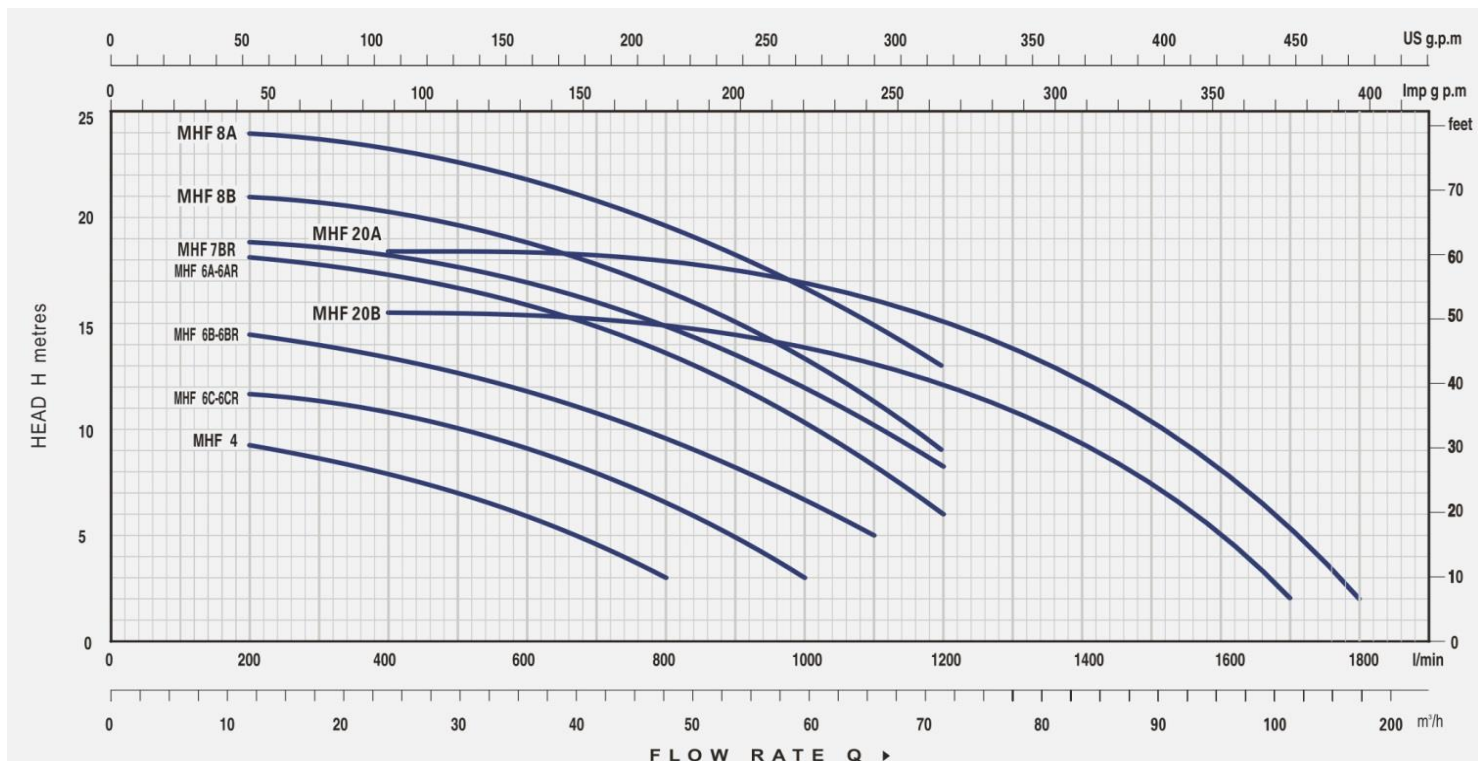
MHF Series

CENTRIFUGAL PUMP (HIGH FLOW RATES)



OVERALL DIMENSIONS AND PERFORMANCE SPECIFICATIONS

Model	Power		Q.max. L/min	H.max. m	Suct.max. m	Speed r.p.m	Phase	DIMENSIONS (mm)			
	HP	kW						Length	Width	Height	Weight (kg)
MHF-6AR	3.0	2.2	1200	18.50	8	2900	Single	430	250	290	37.5



PUMP

The Lamasat MHF Centrifugal Pump is recommended for use in the civil, agricultural, and industrial fields. The high flow rates and continuous rating make it ideal for irrigation, for drawing water from lakes, rivers, wells, or for industrial applications that need large flow rates.

FEATURES

Pump Body: Cast Iron with threaded openings ISO228/1

Body Back-plate: Stainless Steel AISI 304

Impeller: Brass - with centrifugal radial flow

OPERATING CONDITIONS

Manometric Suction Lift: up to 7m

Liquid temperature up to +60°C

Environment temperature up to +40°C

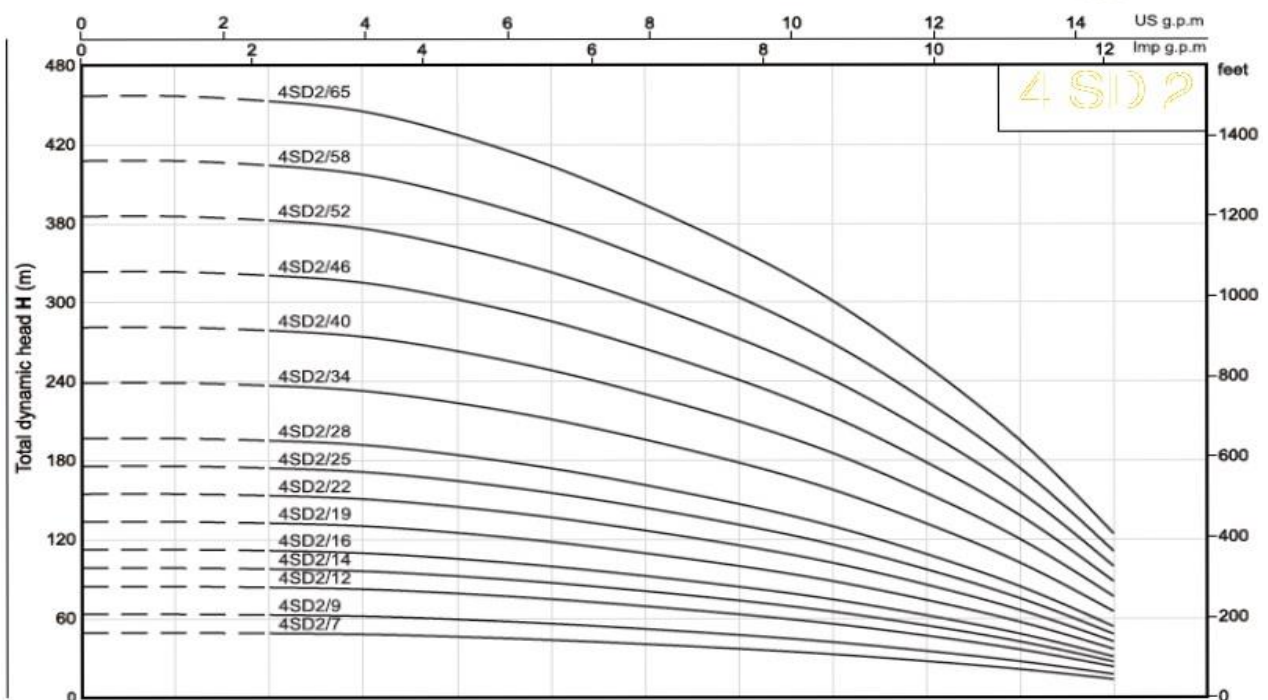
LAMASAT

4SDM Series

ELECTRIC SUBMERSIBLE BOREHOLE PUMP

PERFORMANCE SPECIFICATIONS

Model	Power		Q.max. L/min	H.max. m	Voltage v	Hertz Hz
	HP	kW				
4SDM2/7	0.5	0.37	95	51	220	50
4SDM2/9	0.75	0.55	95	65	220	50
4SDM2/11	1.0	0.75	95	80	220	50
4SDM2/16	1.5	1.1	95	116	220	50
4SDM2/19	2.0	1.5	95	138	220	50
4SDM2/22	3.0	2.2	95	160	220	50



PUMP

The Lamasat 4SDM Submersible Borehole Pump is ideal for water supply from boreholes, wells, or reservoirs. It is used for domestic, civil, and industrial applications -- as well as garden use and irrigation.

OPERATING CONDITIONS

Maximum Fluid Temperature: up to 35°C

Maximum Sand Content: 0.25%

Minimum Well Diameter: 4"

MOTOR

Single-phase: 220~240V/50Hz

Equipped with 2m blue flat cable and start control box

FEATURES

Outlet & Connector: Brass

Impeller: Plastic

Wire: 100% Copper

Body: Stainless Steel 201

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