MCM

Vortex Submersible Pump (For Sewage Water)

Operating Limits:

- Max. depth: 5m
- Max. fluid temperature: 40℃
- Max. ambient temperature: 40℃
- Continuous duty

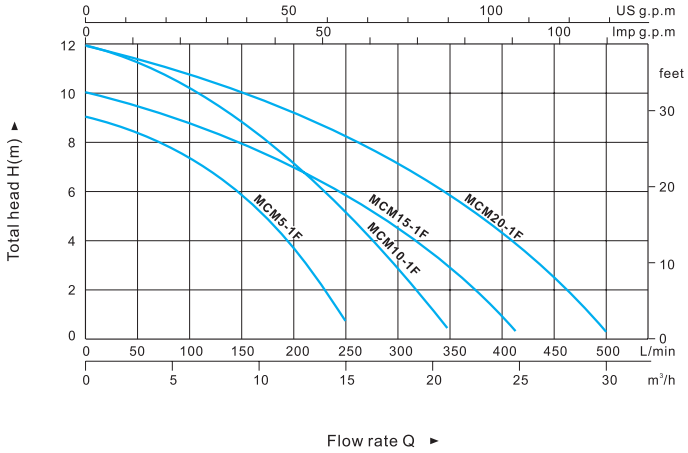
Motor:

- Two-Pole induction motor (n=2900 r/min)
- Insulation Class B
- Protection IPX8

Material:

- Pump body: AISI 304 Stainless Steel
- Impeller: AISI 304 Stainless Steel
- Motor shaft: AISI 304 Stainless Steel
- Motor sleeve: AISI 304 Stainless Steel
- Mechanical seal: Ceramic / Graphite

PERFORMANCE CHART AT n=2900 rpm



Application:

- MCM submersible pump is designed to handle dirty water and sewage in domestic and civil applications. It is fitted with a stainless steel double vane impeller, and is suitable for pumping liquids containing suspended solids, including short fibres. It is particularly recommended for the transfer of domestic sludge, refluent and surface water, water mixed with mud in areas such as: domestic housing, industrial applications and underground car parks. This pump is particularly dependable in fixed installations intended for automatic use.



MCM10-1F



Impeller

MODEL		POWER P2(KW)	MAX. FLOW (m^3/h)	MAX. HEAD (m)	MAX. DIA. OF PARTICLE (mm)	OUTLET	CABLE	G.W (kg)	PACKING DIMENSION/UNIT (mm)	QTY/20' GP (UNIT)
W/FLOAT SWITCH	W/O FLOAT SWITCH									
MC(M)5-1F	**MC(M)5-1**	0.55	15	9	50	2"	H05RN-F 3G0.75mm^2	11	150×150×520	1180
MC(M)10-1F	**MC(M)10-1**	0.75	25	10	50	2"	H05RN-F 3G0.75mm^2	12	150×150×560	1140
MC(M)15-1F	**MC(M)15-1**	1.1	20	12	50	2"	H05RN-F 3G0.75mm^2	13	150×150×630	1110
MC(M)20-1F	**MC(M)20-1**	1.5	30	12	50	2"	H07RN-F 3G1.0mm^2	14	150×150×630	1090

MCXX-XX Three Phase, MCMXX-XX Single Phase