

SERIES DESCRIPTION: MAGGIO MV SERIES - SUBMERSIBLE STAINLESS STEEL SEWAGE PUMP

Pump Design

Submersible Pump

Application

- ✘ Emptying of Digestion Tanks/Cesspit
- ✘ Water Transfer from Sprinkling System
- ✘ Disposal of Sewage Water
- ✘ Industrial Drainage
- ✘ Any Water Transfer Applications

Type Key

Example:	MV180(F)
MV	Submersible S/Steel Sewage Pump
180	Pump code number
(F)	Optional - With/Without Float Switch

Technical Data

- ✘ Max. Flow (Q): 330L/min
- ✘ Max. Head (H): 12m
- ✘ Max. Liquid Temperature: + 60°C
- ✘ Max. Ambient Temperature: +40°C

Electric Motor Data (Standard Supply)

- ✘ IEC Standard
- ✘ Insulation Class: F
- ✘ Enclosure Class: IP68
- ✘ Standard Voltage:
1ph/220V-240V/50Hz
- ✘ Speed: 2900rpm

Construction Design

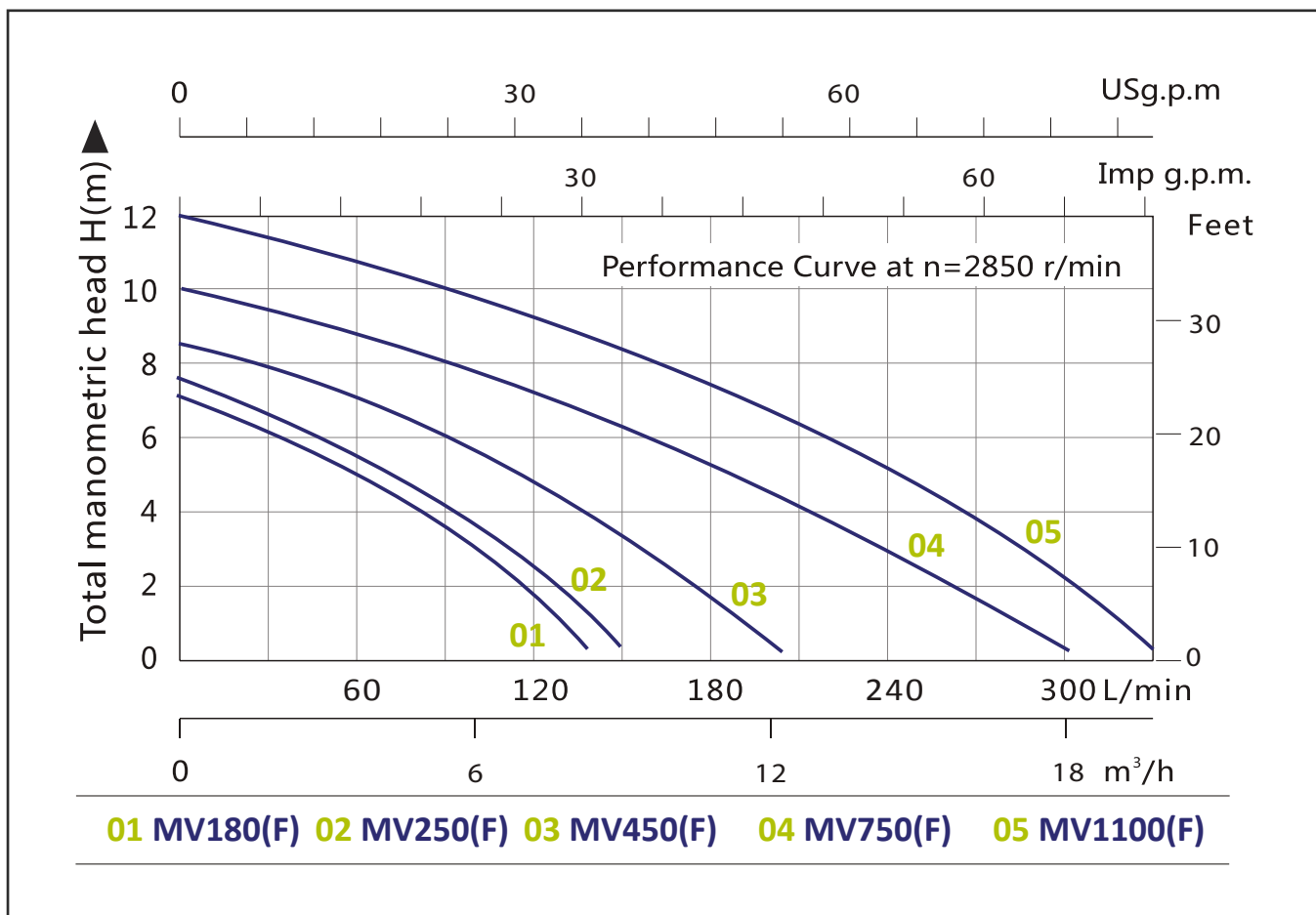
Maggio MV series are submersible sewage pump which made up of stainless steel casing and with the non-clog impeller which helps the solids can be effectively passed. With rugged cast iron bottom casing, the last new material is used for seal, motor is F class and IP68 protection, the pump can operate smoothly for a long time. Compact structure, easy to movement, convenient to installation. The pump will automatically operating and stop thanks to the float switch.

Hydraulic Parts Material (Standard)

- ✘ Pump casing is is made up of stainless steel and cast iron
- ✘ Impeller is made up of cast iron or stainless steel
- ✘ Standard material of mechanical seal is Carbon/Ceramic/Stainless Steel

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Performance Curve



Model	Single-phase Motor			n = 2900r/min			
	Motor Power		Voltage	Q. Max.	H. Max.	Outlet Diameter	Gross Weight
	kW	HP	V	L/min	m	mm	kg
MV180(F)	0.18	0.25	220	133	7.0	40	16
MV250(F)	0.25	0.33	220	150	7.5	40	20
MV450(F)	0.45	0.6	220	200	8.5	50	9.5
MV750(F)	0.75	1.0	220	300	10	50	12.5
MV1100(F)	1.1	1.5	220	330	12	50	11.5