

S.S. SUBMERSIBLE SEWAGE PUMP



V SERIES

PERFORMANCE RANGE

- * Flow rate up to 300L/min (18m³/h)
- * Head up to 12m

OPERATING LIMITS

- * Fluid temperature up to 40°C
- * Max. Operating depth 5m below water level
- * Max. passage for solids diameter 30mm
- * Max. emptying level 40mm from the bottom

PUMPS INSTALLATION & APPLICATIONS

These pumps are suitable for handling dirty water and sewage which are not chemically aggressive to the pump components. In all cases where suspended solids up to diameter 30mm have to be dealt with. Recommended applications therefore include draining flooding in confined areas such as basements and garages, and also pumping domestic waste and the disposal of waste water, containing fibrous matter and is also widely used in many factories. Reliable, economical and simple to use, easy to install and dependable when used automatically in fixed installations. A purposely built pit with minimum dimensions 450x450x450mm is recommended for fixed installations, to provide total drainage and to allow correct operation of the automatic float switch. This system automatically starts the pump when the fluid reaches a preset level, stopping it once the fluid has been emptied. It is always advisable to install a non-return valve on the delivery pipe prevents reverse flow when the pump stops.

STRUCTURAL CHARACTERISTIC

- * Stainless steel pump body
- * Stainless steel mechanical seal (graphite to ceramic or Sic to graphite)
- * 45# steel or stainless steel shaft
- * with or without float switch
- * Cast iron impeller or nylon impeller open type
- * With thermal overload protector in single phase motor

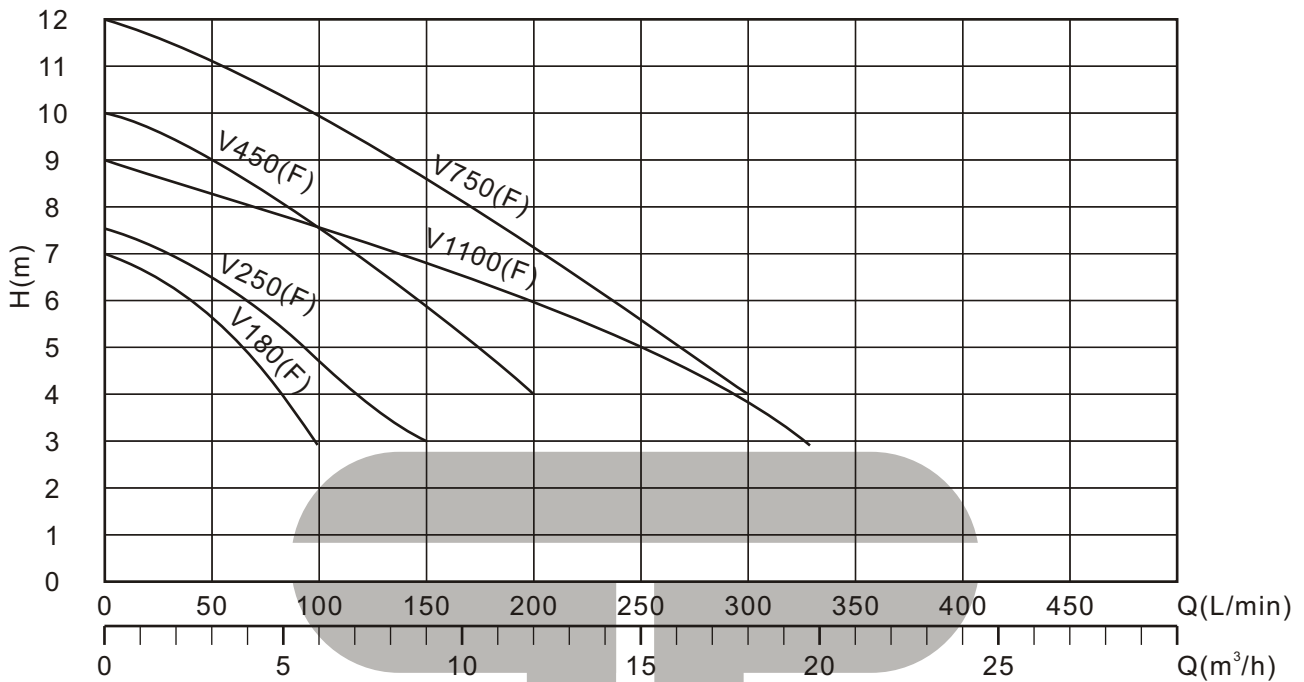


THONG FATT JAYA MACHINERY HARDWARE SDN. BHD.

同發機械五金有限公司 (176024-V)

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Model	Power		Q L/min	Q (m³/h)															
	KW	HP		0	16.6	33.3	50	66.7	83.3	100	133.4	166.6	200	233.1	266.8	299.7	333.2		
1-Phase			m³/h	0	1	2	3	4	5	6	8	10	12	14	16	18	20		
V180(F)	0.18	0.2	H (m)	7	6.7	6.2	5.7	4.9	4	3									
V250(F)	0.25	0.35		7.5	7.2	7	6.5	6	5.3	4.8	3.5								
V450(F)	0.4	0.5		10	9.8	9.01	8.9	8.3	8	7.5	6.3	5	4						
V750(F)	0.75	1		12	11.5	11.2	11	10.5	10.1	9.9	9	8	7	6	5	4			
V1100(F)	1.1	1.5		9	8.8	8.5	8.2	8.1	8	7.8	7	6.5	6	5	4.5	3.7	3		



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