



# Water Management Technologies

System Design, Integration and Equipment Supply

## WATER PUMPS



• V2-150



• V2-75



• V2-40



P-10



P-20

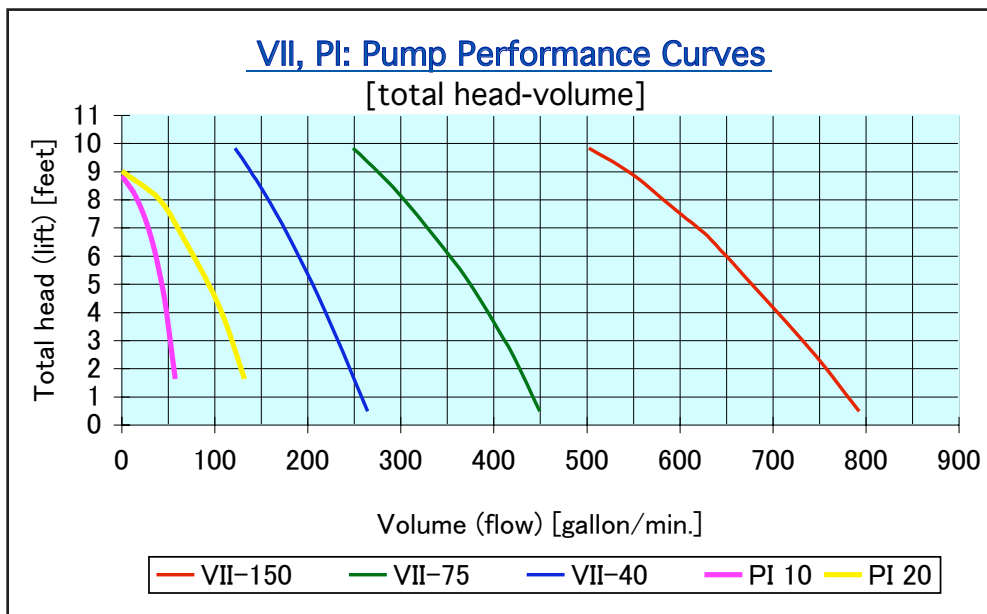
## AXIAL FLOW PUMPS



## High Performance, Compact and Portable

- Low head, high efficiency axial flow impeller design delivers 4 times the flow with 1/4 the power compared to centrifugal pumps.
- Main metal parts made of 316 stainless steel.
- Pump height is infinitely adjustable up to the maximum operation height with PVC piping.
- Easy to carry by one person, simple operation.
- Heavy-duty, save and durable “canned” motor.

### “Canned Motor” — The Ultimate Submersible Motor



All of the sensitive electrical components of the motor are contained within a tough, hermetically sealed, 316 stainless steel housing. The rotor is supported by special upper and lower bearings. The internal portion of the motor is cooled by a special nonconducting liquid. This type of submersible motor delivers reliable performance in many tough applications.



## SPECIFICATIONS

Model	Size	Output	Voltage	Rated Head	Rated Capacity (GPM)	Max. Head	Max. Capacity (GPM)	Current	WT. LBS.
V III - 40	100mm / 4"	0.4 Kw	3 Ph 200 V 50Hz 3 Ph 220 V 60Hz	2.0 m / 6 ft.	185	3.0 m / 9 ft.	264	50Hz. =2.8 A 60Hz. =2.4 A	37.5
V III - 75	125mm / 5"	0.75 Kw			340	3.0 m / 9 ft.	450	50Hz. =4.2 A 60Hz. =3.9 A	42
V III - 150	150 mm / 6 "	1.5 Kw			630	3.0 m / 9 ft.	790	50Hz. =8.0 A 60Hz. =7.3 A	51
Submersible Hybrid Pump									
PI 10 S	50 mm / 2"	100 W	1 Phase 100 V	1.5 m / 4.9 ft	44	2.5 m / 8.2 ft	57	60Hz. = 2.2 A	31
PI 10	50 mm / 2"	0.1 kW	3 Phase 200 V	1.5 m / 4.9 ft	44		57	60Hz. = 0.64 A	31
PI 20 S	80 mm / 3"	200 W	1 Phase 100 V	1.5 m / 4.9 ft.	92	2.6 m / 9.5 ft	132	50Hz. = 6.0 A 60Hz. = 4.9 A	36
PI 20	80 mm / 3"	0.25 kW	3 Phase 200 V	1.5 m / 4.9 ft.	92	2.6 m / 9.5 ft	132	50Hz. = 1.5 A 60Hz. = 1.2 A	

Also available in 460 V 3 Ph 60 Hz.

All pumps come with a 32 ft. electrical cord