

VSRM SERIES

VARIABLE SPEED DRIVE PRESSURE PUMPS

The REEFE VSRM series variable-frequency constant pressure series, adopts the latest in VVF (variable voltage and variable frequency) AC frequency conversion and speed regulation technology. These high quality pumps also boast the latest pressure sensing technology, through the feedback of real-time pressure sensing (as compared to the preset pressure), which means the controller can adjust the motor speed and maintain outlet pressure constantly.

CODE	MODEL	POWER		MAXIMUM		RATED FLOW (L/MIN)	RATED HEAD (M)	NO. OF TAPS	INLET	OUTLET
		AMPS	KW	FLOW (L/MIN)	HEAD (M)					
13861	VSRM38-72	2.5	0.55	72	38	33	32	2-4	25mm	25mm
13878	VSRM48-72	2.5	0.55	72	48	33	40	2-4	25mm	25mm
13885	VSRM39-102	4.7	0.75	102	39	66	30	4-6	32mm	25mm
13892	VSRM58-102	7.3	1.3	102	58	66	49	4-6	32mm	25mm
13908	VSRM50-270	14.6	2.2	270	50	200	39.5	12-20	50mm	50mm

Applications

- Whole house supply
- Commercial laundry applications.
- Industrial Cleaning (wash down areas etc.)
- Apartment blocks
- Irrigation supply



Features & Benefits

- High efficiency and energy saving design when compared with the traditional water supply pumps, saving up to 30%-60% on energy usage.
- Long service life due to the average torque and abrasion on the shaft is reduced as a result of lower average revolution on each operation, which extends pump life.
- Because the controller can control the soft stop and soft start of the pump, it can eliminate the effect of water hammer. (Water hammer means when direct starting and stopping happens, liquid kinetic energy changes sharply, which causes high stress and impact on the hydraulic system).
- Supplied with 2L pressure tank, pre-charged to 2.0 bar (4L pressure tank on VSRM50-270 model).
- Liquid temperature 0°C - 90°C
- Environment temperature ≤50°C

Construction

- All wetted parts are made of grade 304 stainless steel.
- Continuous duty, 2-pole induction motor.
- Thermal overload protection.
- Class F motor insulation.
- IP54 Ingress Protection rating.

