

VARIABLE SPEED MULTISTAGE PRESSURE PUMP

VSRM SERIES



The REEFE® VSRM series variable-speed constant pressure series is a perfect combination of the ultra-reliable PRHM series stainless steel multistage pressure pumps and the super-efficient and easy to use REEFE® VSD controllers. These compact and quiet pumps now offer exceptional energy savings through the efficient inverter technology saving you on your operation costs. With our market leading functionality and extensive range of sizes there is certainly a pump to suit your pumping requirements. From whole house supply to amenities blocks supply to off the grid solar system operation, generator operation and irrigation systems these pumps can do it all.

APPLICATIONS

- Whole house supply, apartment blocks
- Commercial laundry applications
- Amenities blocks, hotels, restaurants
- Stock watering systems, chicken farms
- Irrigation supply
- Mains pressure boosting

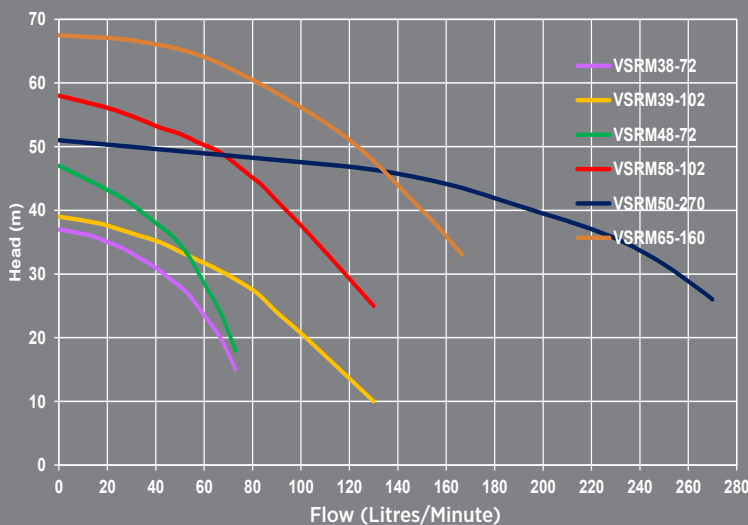
FEATURES & BENEFITS

- Highly efficient, energy saving design when compared with traditional water supply pumps, saving up to 60% on energy usage
- Quiet operation - typical noise level only 50-65 dB
- Long service life is guaranteed due to the minimal torque and abrasion on the shaft as a result of reduced revolutions in normal operation
- With the precise soft start and soft stop, water hammer is virtually eliminated in most installations, thereby protecting the plumbing and appliances from damage
- Supplied with 2L pressure tank, pre-charged to 2.0 bar (4L pressure tank on VSRM50-270 model)
- Liquid temperature 0°C - 90°C
- Ambient temperature ≤50°C
- Automatically re-starts after a loss of prime event due to no water
- Automatically re-starts after interruption to power
- Ideal for use with generator and off the grid solar power applications
- Tested to AS4020 for potable water

CONSTRUCTION

- All wetted parts - 304 stainless steel or brass
- Continuous duty, 2-pole induction motor
- Thermal overload protection
- Class F motor insulation
- IP54 rated - must be protected from weather
- Fitted with 10 bar pressure transducer

NOTE Refer Page 90 for Variable Speed Drive specifications



NOTE These are not suitable for suction lift and must be installed in a weatherproof enclosure

CODE	MODEL	POWER 240V			RATED		MAXIMUM		NO. OF TAPS	NO. OF IMPELLERS	CABLE LENGTH	INLET (MM)	OUTLET (MM)	WEIGHT (KG)	SIZE L X W X H (MM)
		AMPS	P1 (KW)	P2 (KW)	FLOW (L/MIN)	HEAD (M)	FLOW (L/MIN)	HEAD (M)							
13861	VSRM38-72	2.4	0.75	0.55	33	32	72	37	4-6	4	3m	25	25	11	340 x 160 x 430
13878	VSRM48-72	2.4	0.75	0.55	38	38	72	47	6-10	5	3m	25	25	11.5	390 x 160 x 430
13885	VSRM39-102	3.2	1.0	0.75	66	30	130	39	8-12	4	3m	32	25	12	365 x 160 x 430
13892	VSRM58-102	5.3	1.7	1.3	66	49	130	58	10-16	6	3m	32	25	15.5	450 x 180 x 450
13910	VSRM65-160	8.4	2.8	2.2	123	50	160	65	12-18	4	3m	40	40	24	440 x 210 x 550
13908	VSRM50-270	8.4	2.8	2.2	200	39.5	270	50	14-20	4	3m	50	50	27.5	480 x 160 x 550