



VARIABLE SPEED MULTISTAGE PUMP

VSRE-D SERIES

The REEFE VSRE series are designed with advanced technologies for super-efficient flow of clean water in various applications. Available in an extensive range of sizes, these market leading pumps are built to meet varying demands and requirements. European quality, VSRE pumps feature a highly durable construction to guarantee extended service life. Assembled with a variable speed drive, the pump can respond to demands in application, guaranteeing perfect pressure.

APPLICATIONS

- Whole house supply
- Amenities blocks, hotels, restaurants
- Irrigation Supply
- Mains Pressure Boosting*

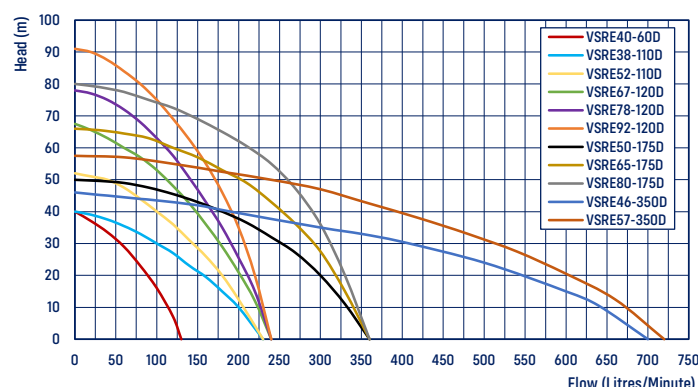
FEATURES & BENEFITS

- Highly efficient, energy saving design
- Heavy duty, durable construction for extended service life
- Externally ventilated motor for superior heat control
- Automatic restart after loss of prime event
- Certified to AS/NZS4020 for use with potable water
- Max Water Temperature 35°C

CONSTRUCTION

- Stainless Steel AISI304 pump body and impeller
- Stainless Steel AISI416 shaft
- Carbon-graphite mechanical seal
- Thermal overload protection
- 1.5m power cable
- Quick plug connection
- Supplied with 18L Pressure Tank
- Ingress Protection IP44
- Insulation Class F

*The SP value can be set to the desired output pressure irrespective of the incoming mains pressure. However, this value MUST NOT exceed the sum of the Incoming Mains pressure value plus (80% of the rated pressure of the pump). Be mindful, too, of the 500kPa limitation on household fittings. In order not to over specify the selected pump, please call 1800 807 604 to verify that the correct pump is selected for the mains boosting application.



Note: Curves show flow rate with both pump running together

CODE	MODEL	POWER 240V			SUPPLIED VSD DRIVE	RATED		MAXIMUM		NO. OF TAPS	INLET OUTLET		SIZE L X W X H (MM)
		AMPS	P1 (kW)	P2 (kW)		FLOW (L/MIN)	HEAD (M)	FLOW (L/MIN)	HEAD (M)		MM	IN	
32374	VSRE40-60D	3.5	0.79	0.6	VSC1-7.5	30	35	130	40	2-4	65	2 ½"	382x1050x670
32381	VSRE38-110D	4.2	0.83	0.75	VSC1-7.5	55	27	230	38	4-6	65	2 ½"	378x1050x689
32398	VSRE52-110D	5.4	1.24	0.8	VSC1-7.5	55	37	230	52	5-8	65	2 ½"	397x1050x689
32404	VSRE67-120D	7.2	1.66	1.2	VSC1-12	60	47	240	67	6-10	65	2 ½"	417x1050x689
32411	VSRE78-120D	7.8	1.79	1.2	VSC1-12	60	58	120	78	6-10	65	2 ½"	435x1050x689
32428	VSRE92-120D	8.6	1.98	1.5	VSC1-12	60	68	120	92	6-10	65	2 ½"	455x1050x689
32435	VSRE50-175D	9	2.05	1.1	VSC1-12	88	41	360	50	8-14	65	2 ½"	461x1050x752
32442	VSRE65-175D	11.8	2.58	1.5	VSC1-12	88	55	360	66	10-16	65	2 ½"	485x1050x752
32459	VSRE80-175D	8.6	3.0	2.2	VSC1-10	88	65	360	80	10-16	65	2 ½"	510x1050x752
32466	VSRE46-350D	12	2.76	2.2	VSC1-12	175	33	700	46	15-20	80	3"	890x1050x762
32473	VSRE57-350D	15	3.7	3	VSC1-10	175	42	720	57	15-20	80	3"	955x1050x762