



# VORTEX SUMP PUMP W VERTICAL FLOAT

## RVS-VF SERIES

The REEFE vortex vertical float pump, is the same great quality and performance as the standard RVS range, but with the advantage of the vertical float which make this more versatile than ever.

### APPLICATIONS

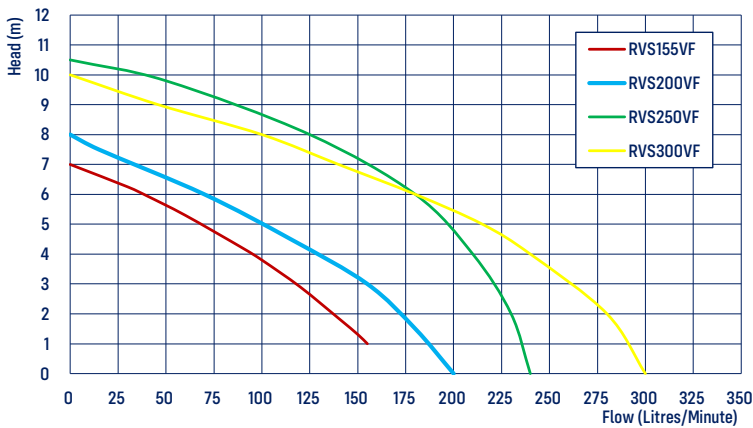
- Wastewater treatment system
- Confined spaces
- Small or shallow pits / sumps
- Narrow irrigation chambers

### FEATURES & BENEFITS

- Low power consumption
- Thermal overload protection
- Soft solids handling 15mm (155), 25mm(250), 30mm(300)
- High performance
- H05RNF 10m power cable
- Includes hosetail
- Maximum liquid temperature 40°C
- Adjustable “stop” vertical float switch
- Electrical Safety Approval to AS/NZS 60335.2.41

### CONSTRUCTION

- Stainless steel motor housing & shaft
- Cast iron vortex impeller (RVS155VF - technopolymer impeller)
- Dual mechanical seal in oil chamber
- Cast iron base and outlet
- Minimum pit dimension 300mm sq (RVS155VF, RVS200VF, RVS250VF)
- Minimum pit dimension 400mm sq (RVS300VF)
- Ingress Protection IP68
- Insulation Class B - RVS155VF
- Insulation Class F - RVS200VF, RVS250VF & RVS300VF



CODE	MODEL	POWER 240V			RATED		MAXIMUM		SOFT SOLIDS HANDLING (MM)	CABLE LENGTH (M)	OUTLET		WEIGHT (KG)	SIZE L X W X H (MM)
		AMPS	P1 (kW)	P2 (kW)	FLOW (L/MIN)	HEAD (M)	FLOW (L/MIN)	HEAD (M)			MM	IN		
8416	RVS155VF	1.5	0.35	0.18	90	4.0	155	7	15	10	32	1 ¼"	8.5	220x190x350
8225	RVS200VF	2.3	0.4	0.25	130	4.0	200	8	25	10	40	1 ½"	9	205x190x350
8279	RVS250VF	2.3	0.4	0.25	132	6.0	235	10.5	20	10	40	1 ½"	9	200x190x345
8256	RVS300VF	3.7	0.62	0.4	220	5.0	300	10	30	10	50	2"	13	220x225x390