



SUBMERSIBLE RAIN MAINS SYSTEM

RM5000-4 - 20mm system with minimal pressure loss on Mains

The RM5000-4 features a Submersible Multistage Pressure Pump with integral controller, specifically designed for fast and easy installation. The pump and valve are made in Europe guaranteeing exceptional quality and performance in Rainwater supply applications. This system is suitable for underground tanks and is suitable for supply to toilets, laundries, and small house or cabin with one bathroom.

APPLICATIONS

- Bathrooms & Laundry
- Whole house - refer to the data table below for sizing
- Small commercial / industrial*
- Garden irrigation*
- Toilet blocks (up to 6 fixtures)*
- Construction / mine site offices*

*Check specifications required

FEATURES & BENEFITS

PUMP

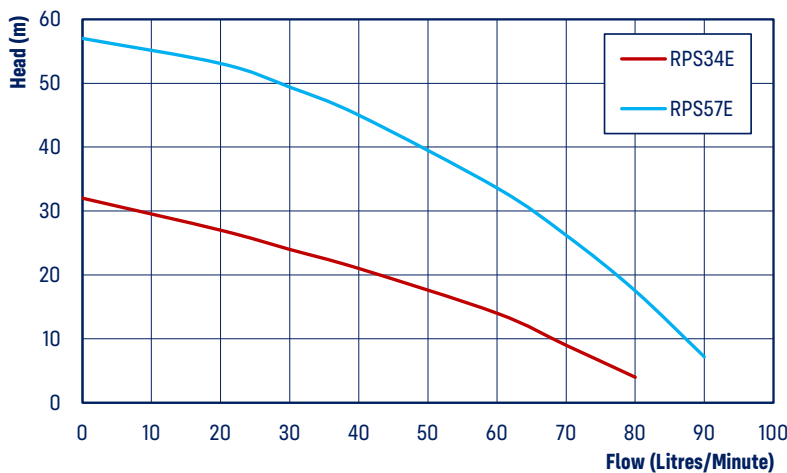
- Automatic start and stop on demand
- Mains Flow - 50L/Min
- Integrated pressure controller with 220kPa/2.2 bar cut-in
- Supplied with 10m H07RN-F cable
- Integrated run-dry protection
- Internal blockage detection system, which shuts down the pump if debris obstructs the internal check valve
- Compact design, water-cooled motor
- Thermal overload protection

RM SYSTEM

- Rain to Mains Valve with minimal pressure reduction on mains supply.
- Integrated check valve, 100% Hydraulic
- Corrosion resistant
- Certified to AS/NZS4020 for use with potable water

CONSTRUCTION

- Stainless Steel AISI 304 Pump body, motor shaft, handle, cover, screen
- Polymer Impellers, diffusers
- Alumina Graphite, lubricated mechanical seal
- Valveset made from DZR Brass



NOTE

**It is critical that the correct pipe sizing is used. For example, the use of 20mm pipework throughout a large house will restrict the pressure, worsening with the distance from the pump.

CODE	DESCRIPTION	HOUSE SIZE & BATHROOMS**	POWER 240V			MAXIMUM		NO. OF IMPELLERS	CABLE LENGTH (M)	PUMP SIZE DØ X H (MM)
			AMPS	P1 (kW)	P2 (kW)	FLOW (L/MIN)	HEAD (M)			
22597	RM5000-4 with RPS34E Pump & RM1600-2 Valve	Small 1 Bathroom	3.8	0.85	0.37	80	32	3	10	Ø127x502
22603	RM5000-4 with RPS57E Pump & RM1600-2 Valve	Medium 2-3 Bathrooms	6	1.25	0.75	90	57	5	10	Ø127x610