

# SUBMERSIBLE RAIN MAINS SYSTEM

## RM5000-7 w RPS34E/RPS57E Submersible Pump w Integrated Pressure Controller



The RainPro RM5000-7 system with RM1600-2 valve is designed for speed of installation – The Rain Mains Changeover device has no cables, no float, no solenoid, no electronic controls. This system features the changeover device integrated into the Tank Strainer. This makes the whole installation neater, easier and quicker, for the installer. The simplicity of this system has the added benefit of being very affordable. The RM5000-7 stops flow of mains supply while rain water is being pumped to help conserve water. This system is suited for applications supplying laundry and toilets, and is also suitable for cabins or small houses with one bathroom. For larger whole house supply, we recommend to use the RM1500-2.

### APPLICATIONS

- Domestic toilet & laundry
- Small house /cabin granny flat (1 bathroom)
- Small commercial / industrial\*
- Garden irrigation\*
- Toilet blocks (up to 6 fixtures)\*
- Construction / mine site offices\*

\*Check specifications required

### FEATURES & BENEFITS

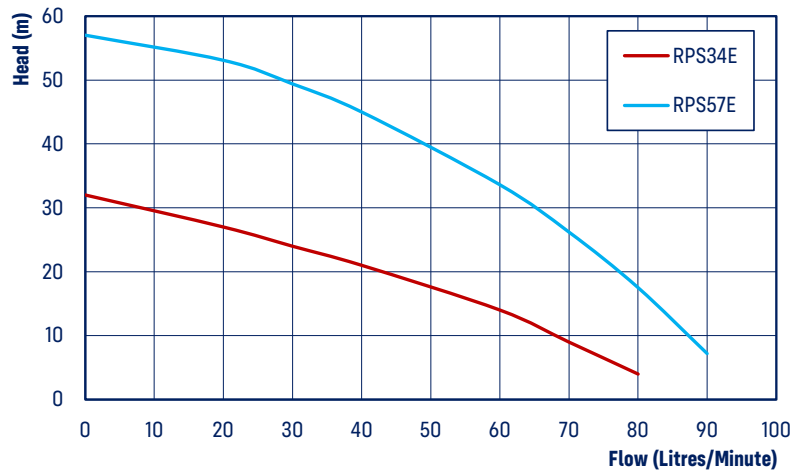
- Rains to Mains switch over system allows mains water to flow if tank water is unavailable, and restricts mains flow if tank water is sufficient
- Valveset is 100% hydraulic - no electronics
- Watermark certified, includes dual check valve on mains
- Reliable, efficient power-saving performance
- Automatic pressure controller giving consistent pressure supply
- Run dry protection and thermal overload protection for the pump
- Internal blockage detection system, which shuts down the pump if debris obstructs the internal check valve
- Compact design, water-cooled motor
- Certified to AS/NZS4020 for use with potable water

#### RM SYSTEM

- Rain Mains Valve included in 400mm leaf strainer
- Hole for top of tank 400mm
- Provision for pump power cable exit
- Total dia 430mm
- Pre-assembled

### CONSTRUCTION

- High quality European Made pressure pump
- Supplied with RM1600-2 Changeover valve
- Stainless-steel casing and shaft
- Alumina Graphite lubricated mechanical seal for reliability
- Pump includes float switch
- Pump includes integrated pressure controller
- 10m power cable



CODE	DESCRIPTION	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)			
28025	REEFE RPS34E Pressure Pump with RM1600-2 Valveset and Tank Strainer	3.8	0.85	0.37	80	32	3	10	Ø127x502
28032	REEFE RPS57E Pressure Pump with RM1600-2 Valveset and Tank Strainer	6	1.25	0.75	90	57	5	10	Ø127x610