

EXTERNAL RAIN MAINS SYSTEM

RM4000-5 - 25mm system with minimal pressure loss on mains*



The RainPro RM4000-5 with RM1500-2 valve is a 25mm system with no pressure loss on the Mains supply, and is designed for speed of installation - The Rain Mains device has no cables, no float, no solenoid, no electronic controls. The simplicity of this system has the added benefit of making it very affordable. The RM4000-5 stops flow of mains supply while rain water is being pumped to help conserve water. Refer to the data table below to choose the pump sizing according to the house size and number of bathrooms. This system is not recommended for suction lift, use the RM5000-4 submersible version for underground tanks.

APPLICATIONS

- Bathrooms & Laundry
- Whole house - refer to the data table below for sizing
- Commercial / industrial*
- Garden irrigation*
- Toilet blocks (up to 12 fixtures)*
- Construction / mine site offices*

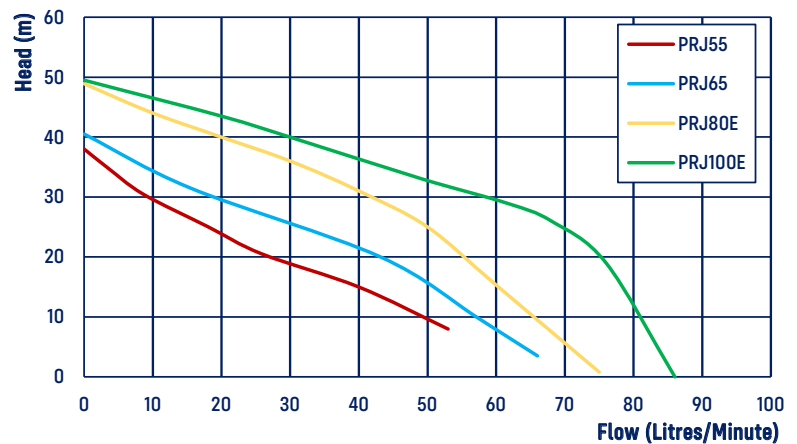
*Check specifications required

FEATURES & BENEFITS

- Rains to Mains change over system allows mains water to flow if tank water is unavailable, and restricts mains flow if tank water is sufficient
- Mains flow up to 100L/Min
- 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, automatically checks for water every 24 hours after a run dry event
- Run dry protection and thermal overload protection for the pump
- Certified to AS/NZS4020 for potable water

CONSTRUCTION

- High quality European Made pressure pump
- Supplied with RM1500-2 Changeover valve
- Stainless-steel casing and shaft
- Carbon/ceramic mechanical seal for reliability
- Quick plug pressure controller connection
- Ingress Protection IP44
- Insulation Class F



**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	MODEL	HOUSE SIZE & BATHROOMS**	POWER 240V			MAXIMUM		SIZE L X W X H (MM)
			AMPS	P1 (kW)	P2 (kW)	FLOW (L/MIN)	HEAD (M)	
22801	RM4000-5 with PRJ55 Pump and RM1500-2 Valve	Average 1-2 Bathrooms	2.5	0.65	0.37	60	38	330x180x525
22818	RM4000-5 with PRJ65 Pump and RM1500-2 Valve	Medium 2-3 Bathrooms	4.0	0.85	0.6	70	40	365x180x555
22825	RM4000-5 with PRJ80E Pump and RM1500-2 Valve	Large 3-4 Bathrooms	4.5	0.90	0.74	75	48	400x206x530
22832	RM4000-5 with PRJ100E Pump and RM1500-2 Valve	Very Large 5-6 Bathrooms	5.2	1.15	0.97	86	50	420x225x530