



EXTERNAL RAIN MAINS SYSTEM

RM4000-4 - the 20mm system with minimal pressure loss on Mains

The RainPro RM4000-4 system with RM1600-2 valve is a 20mm system with minimal 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 RM4000-4 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.

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*

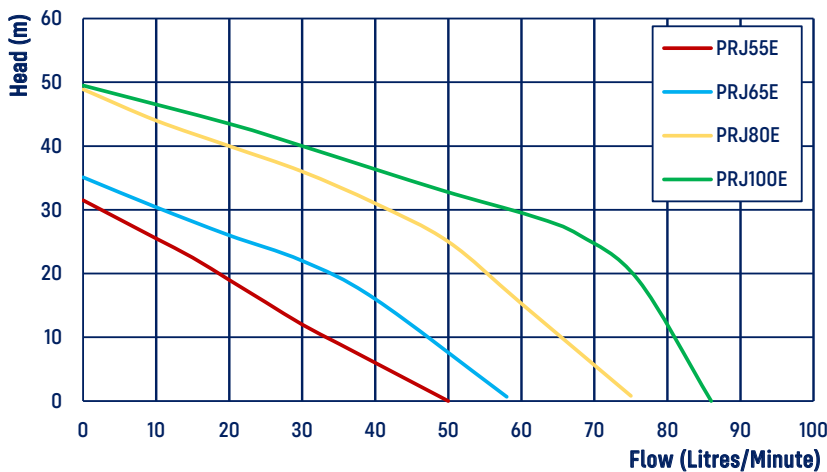
*Check specifications required

FEATURES & BENEFITS

- 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
- Mains flow up to 50L/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 use with potable water

CONSTRUCTION

- High quality European Made pressure pump
- Supplied with RM1600-2 Changeover valve
- Stainless-steel casing and shaft
- Carbon/ceramic mechanical seal for reliability
- Ingress Protection IP544
- Insulation Class F
- Quick plug pressure controller connection



**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)	
22764	RM4000-4 w PRJ55E Pump w RM1600-2 Valve	Small 1 Bathroom	2.2	0.51	0.37	52	31.5	320x160x485
22771	RM4000-4 w PRJ65E Pump w RM1600-2 Valve	Average 1-2 Bathrooms	2.7	0.60	0.44	58	35	380x180x495
22788	RM4000-4 w PRJ80E Pump w RM1600-2 Valve	Medium 2-3 Bathrooms	4.5	0.90	0.74	75	48	400x180x495
22795	RM4000-4 w PRJ100E Pump w RM1600-2 Valve	Large 3-4 Bathrooms	5.2	1.15	0.97	86	50	400x225x500