

FLOATLESS RAIN TO MAINS VALVE 20MM

RM1600-2 - 20mm system with minimal pressure loss on Mains



The RainPro RM1600-2 is a fully automatic hydraulic rainwater/mains water changeover device designed for pressure pump supply systems for harvesting rainwater for the toilet, laundry, and household applications with automatic mains backup. It is suitable for most domestic applications. This Rain-Mains valve type has minimal restriction on the mains pressure supply, making it suited for average sized houses and small commercial premises. **IMPORTANT:** This product must be used with pumps with an auto restart pressure controller.

APPLICATIONS

- Bathrooms & Laundry*
- Medium to Large houses - dependent on the size of the pump
- Small commercial / industrial*
- Garden irrigation*
- Toilet blocks (up to 6 fixtures)*
- Construction / mine site offices*

FEATURES & BENEFITS

- 20mm Valve with minimal pressure loss
- Simple & easy to install
- No regular maintenance required
- No electrical consumption - no electrical components
- Durable design, built to last- solid brass construction
- Suitable for use with REEFE PRJ External and RPS Submersible series pumps
- Can be mounted in any orientation/position
- Built in dual check valve for back flow prevention

CONSTRUCTION

- Nickel plated DZR brass components
- No electrical components - 100% hydraulically operated

NOTE

According to AS/NZS3500.1 maximum allowable pressure in buildings is 500kPa



IMPORTANT: Must be used with a float switch on suction lift applications and when used with RHMS and VSRE pumps

* Check specifications required.

** **IMPORTANT NOTE:** If the mains pressure is 400kPa above the normal operating pressure of the pump, the device will not completely isolate the mains. A pressure reduction valve will need to be fitted to reduce the mains pressure.

CODE	MODEL	MAXIMUM			PUMP CONNECTION	MAINS CONNECTION	WEIGHT (KG)	SIZE L X W X H (MM)
		MAINS PRESSURE	PUMP PRESSURE	FLOW RATE				
RM1600-2	RM1600-2	500kPa**	600kPa**	50 L/min	25mm / 1" FBSP	20mm 3/4" FBSP inlet & outlet	0.85	170 x 90 x 45