

PumpAction..... Issue 24

NEW PRODUCTS

Kelair-RRS™ Rainwater Re-Use System

With the current and predicted restrictions on water usage, rain and stormwater re-use is fast becoming a standard requirement on all projects.

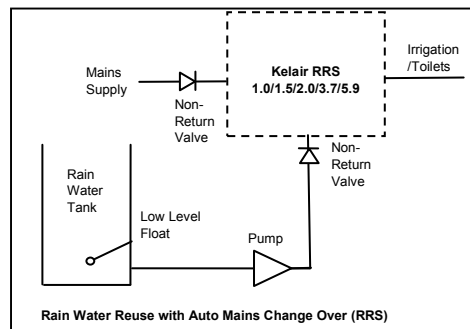
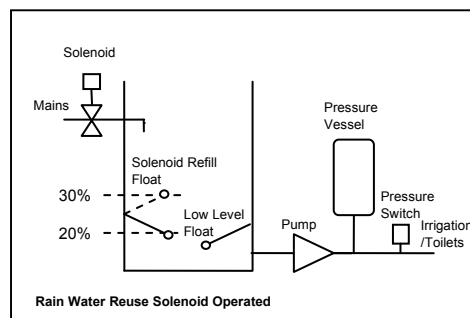
Re-use systems normally take the form of pressure systems to run irrigation and flush toilets. Kelair's engineers have identified two different control principles for operating re-use systems, either the Kelair-RRS or a Solenoid top-up system.

The Solenoid top-up system is commonplace but has significant disadvantages. If the pumps fail or there is a power outage, then critical systems such as toilets will not operate. Often dual pumpsets are used to offer redundancy.

However, the Kelair-RRS range features a robust industrial-rated solution to rainwater re-use. The system includes automatic towns' main back-up in the event of power failure or insufficient rain/storm-water supply. Due to the flow and pressure ratings of the Kelair-RRS, any pump or pump system can be connected.

Range:

- RRS1.0 (1.0 l/s)
- RRS1.5 (1.5 l/s)
- RRS2.0 (2.0 l/s)
- RRS3.7 (3.7 l/s)
- RRS 5.9 (5.9 l/s)
- 1000 kPa Rated
- Single or dual pumps Duty / Standby operation
- Hydrovar variable speed pumps
- Submersible pressure pumps



• For further information or assistance with rain water re-use systems, contact Kelair's Building and Fire Division 1300 789 466.