

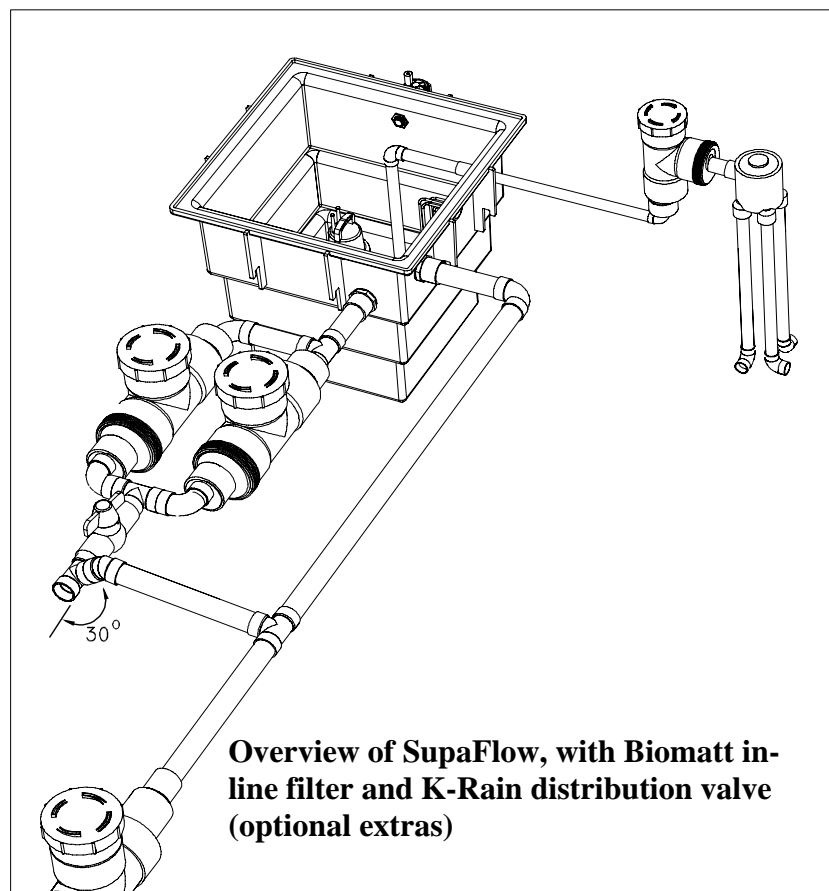
SupaFlow and SupaFlow Plus

Approval number GW0503

This system design is for partial greywater dispersal, such as the reuse of wastewater from a laundry and/or bathroom. This system is NOT to be used for kitchen greywater.

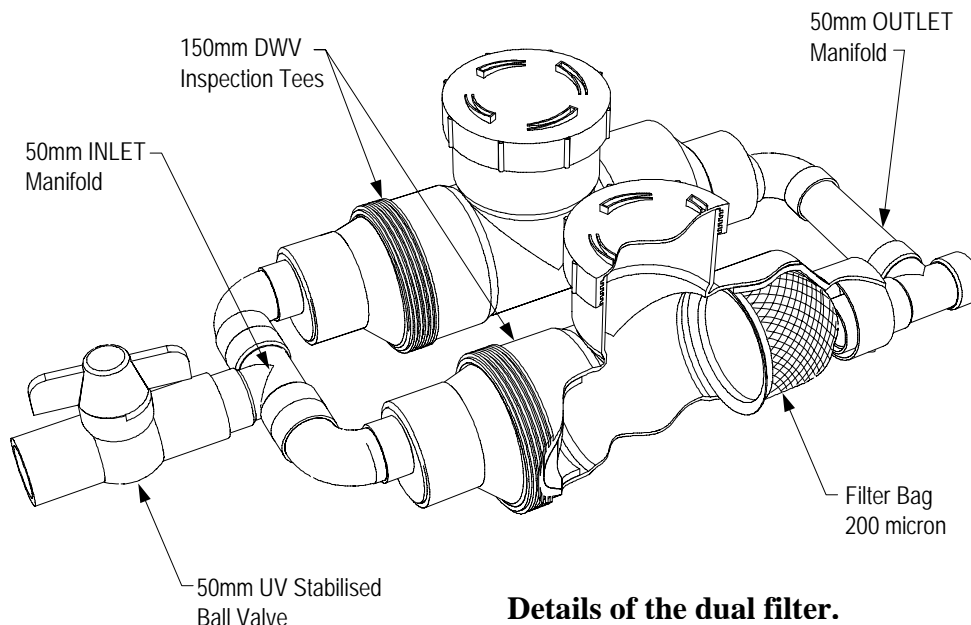
There are two models: the GRS SupaFlow which is the standard pump pit and the GRS SupaFlow Plus which is the deluxe pump pit. Both models utilise a Reln Series 600 tank, which is made from recycled polypropylene. The lid is either 6 mm aluminium tread (checker plate) or 10 mm polyethylene.

Both models have the optional provision for top-up from scheme water, should the owners go on holiday and no greywater enters the system to water garden beds.



GRS SupaFlow (standard model)

SupaFlow relies on a standard submersible pump with float switch. The pump is activated when the tank is two-thirds full and is switched off about 12 cm from the bottom. This means that the pump always has some water covering the pump inlet, preventing the pump from running dry and damaging the motor. SupaFlow will pump a minimum 60 L from the tank, which is the difference in volume between the float switch on and off positions.

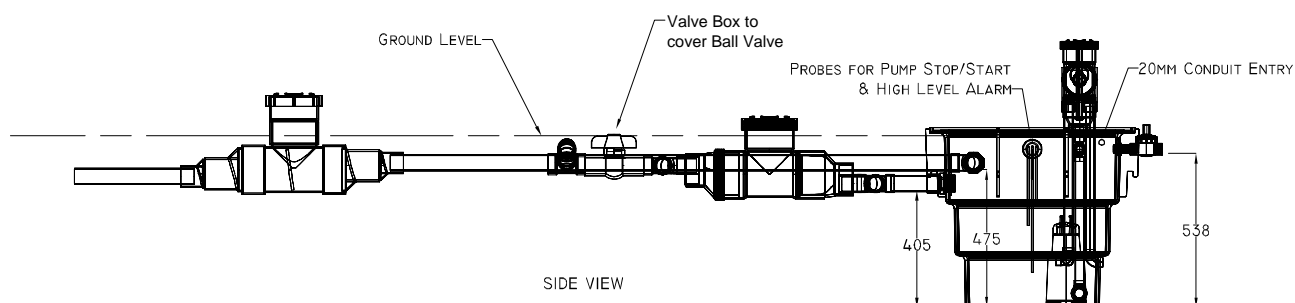


Details of the dual filter.

GRS SupaFlow Plus (monitored model)

SupaFlow Plus has a controller which controls the pump on and off and activates a safety warning device should the pump fail, and the water level in the tank rises.

The controller is an electronic floatless level switch device. This permits autonomic drainage control with the added insurance of an alarm for any abnormal water increase. The alarm is a typical safety warning device that incorporates a neon light, isolating switch and siren/speaker. The controller operates on 250v AC and the low voltage output is 12v DC and 3 mA. The controller, safety warning device and power isolating switch are mounted in a water-proof box, normally on the external wall of the house near the pump pit.



Driper Irrigation Kits

You can purchase a complete dripper kit, which typically contains 25 mm purple header pipe, several rolls of dripline, take-offs, KRain distribution valve, Biomatt filter and a punch tool. In addition there are flush valves, vacuum breakers and valve box covers. Each kit has full installation instructions. Kits available include 3 bedroom and 4 bedroom, but other sizes are available.

SupaFlow Kit

Kit includes:

- Dual filter and pump pit, with 2 spare filter bags and shut-off valve
- 200 m Tiran drip line – 8 L/hr @ 300 mm spacing
- 50 m x 25 mm purple poly header pipe
- Krain distribution valve (you choose 2, 3, 4 or 6 stations)
- GRS Biomatt filter and spare cartridge
- 9 Valve (spotter) boxes
- 4 vacuum breakers and fittings
- 2 automatic flush valves and fittings
- 2 manual flush (ball) valves
- 20 takeoffs for dripline
- 20 x 25 mm poly clamps
- 1 x 7 mm punch tool
- 4 x 25 mm end caps
- 4 x 25 mm male directors
- 1 large valve box for filter body
- 4 x 25 mm poly elbows
- 1 x 25 mm poly Tee
- 1 x 25 mm tank flange fitted in tank for scheme water top-up

Only \$2500

Complete with instructions and specifications.