

Stormsaver: Pressurised Rainwater Harvesting System Schematic

1. Rainwater is collected from roof area
2. Rainwater passes through pre-tank filter
3. Above-ground rainwater storage tank
4. Inlet calmer
5. Overflow from rainwater storage tank with NRV
6. Submersible pump (optional standby)
7. Floating suction filter
8. 50mm Black & Green MDPE piped supply to building
9. Stormsaver Standard Control Panel
10. Mains cold water supply (top up)
11. Pumped rainwater supply
12. Pressure vessel
13. Local power supply
14. Optional BMS (by others)
15. Optional micron filtration
16. Optional UV disinfection unit
17. Optional monitoring unit supplied with Rainwater & Mainswater meters
18. Points of use

Disclaimer

This schematic is to be used as a general overview of a typical Stormsaver Water Reuse System layout. It is not site specific and should not be relied upon for technical submittal or installation guidance.



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