

Urban Rainsaver System

PFA Rain Harvesting system (RHS)



PFA RHS system is specially designed for urban rainwater harvesting.

PFA RHS system essentially integrates modern aesthetical values, performance, reliability and simplicity to harvest free and abundant rainwater for all non-portable applications in residential, commercial or industrial developments.

PFA RHS system, comprising of a complete range of product and accessories, offers various designs of proprietary PFA RHS tanks for both indoor and outdoor use; as well as PURITY pre-filters and accessories to remove sediments from the rainwater and controls waterflow before entering into the storage tanks.

HDPE Tanks

> R Type

- Aboveground tanks with small footprint
- 600 litres and 1200 litres

> **E Type**

- Under-the roof compact loft tanks
- 230 litres to 1100 litres

> **T Type**






- Underground tanks for larger buildings
- 1200, 2000 and 3000 litres

> **D Tanks**

- Unique 2-in-1 design as water tank-cum-planter. Solid colours with patterned surface design
- 300 litres

> **K Tanks**

- Complete entry level wall mounting tanks for retrofit, smaller property or confined space application
- Incorporating with a rainwater harvesting tank, filter, first flush diverter and wall mounting bracket
- 230 litres

		D Type 	R Type 		E Type 	T Type 	K Type 
CAPACITY RANGE	liters	300	600	1200	230-1100	1200 2000 3000	230
	gal	66	130	265	50-250	265 440 660	50
INSTALLED							
Above-ceiling					•		
Wall Mounting							•
Above-ground		•	•				
Under-ground						•	
		YES	YES		N/A	YES	YES

PURITY Prefilters & Accessories

- > First Flush Diverter
- > Compact Filter
- > Downpipe Filter
- > Industrial class filters
- > Part-Fill Valve



Applications

- > Commercial buildings (complexes, shops, offices)
- > Residential buildings – Housing and condominiums
- > Resorts and hotels
- > Factories
- > Schools, hospitals, army camps





Product Features

- > **AESTHETICALLY PLEASING** – R Type and D Type tanks are available in variety of stone-effect and solid colours and various design configuration.
- > **QUALITY PRODUCTS** – R and E Type tanks are **SIRIM** tested and certified to Malaysian Standards MS1225
- > **COMPLETE RANGE OF ACCESSORIES** – To ensure good quality of re-use water for washing and toilet flushing, PURITY filters are available to remove particles and pollutants up to 0.4mm filtration level. RHS also have devices that regulate the flow of city water to top up the rainwater tank to ensure constant supply of water for reuse
- > **STRONG, DURABLE AND LIGHTWEIGHT** – Inherent properties of molded polyethylene tanks making them easy to install, handle and transport
- > **CORROSION RESISTANT** – Polyethylene tanks require no painting maintenance against rusting
- > **UV RESISTANT** – Polyethylene material for RHS tanks are UV stabilised for outdoor storage and use
- > **LEAK-PROOF** – Seamless tank design in single-piece molding

