

HYSAVE PACKAGED RAINWATER ABOVE GROUND RAINCEPTOR PRE-TANK FILTRATION

OVERVIEW

The Rainceptor is a unique high-performance inline rainwater filtration device designed for high inflow with a single unit. Rainwater collected on the roof passes into the Rainceptor which filters out all particles down to 500 microns. The large particles are then washed through to the stormwater discharge whilst the clean water exits through the lower outlet to the rainwater tank.

FEATURES

- Prevents silt, leaves and debris build up in the rainwater tank
- Reduces loadings on harvest pump and filtration
- Increases life cycle of harvest pump and filtration
- Self-cleaning Wedge Wire screen
- Sealed access lid
- Removable screen for access
- Durable 304 stainless steel construction

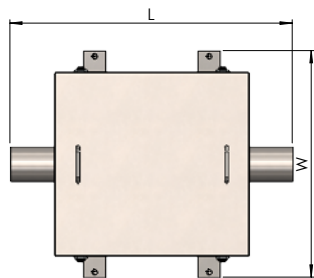
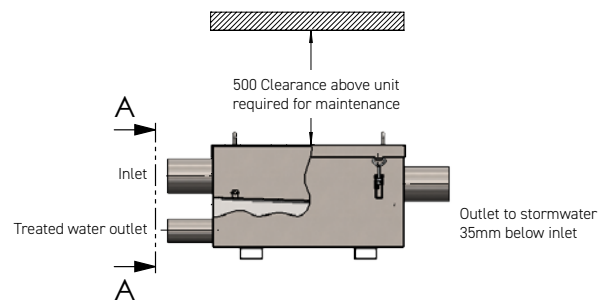
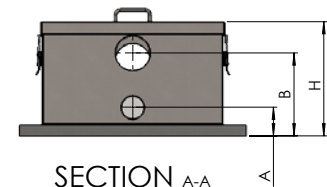
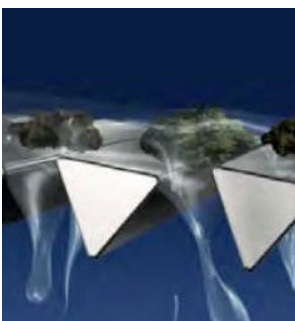
PERFORMANCE

- Flow simulation verified design analysis based on 1 in 5-year ARI
- Captures 100% inflow after an approximate 10-minute screen flush cycle
- 500 micron screen
- Self-cleaning, anti-clog



MODEL	STOCKCODE	INLET/OUTLET	TREATED OUTLET	C FALL	DRY WEIGHT	WET WEIGHT	DIMENSIONS	A	B
RC150AG	5001010	1600D	1100D	35	108KG	240KG	1235Lx990Wx500H	126	363
RC225AG	5001011	2500D	2000D		162KG	360KG	1635Lx800Wx690H	180	460
RC300AG	5001012	3150D	2500D		220KG	490KG	1735Lx800Wx800H	210	460

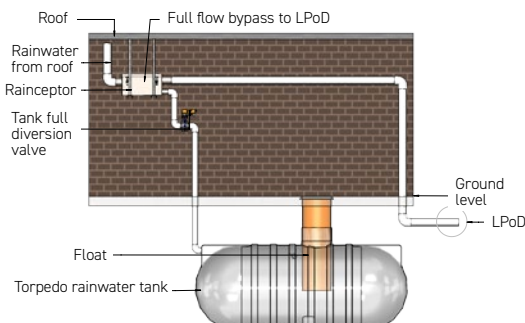
DIMENSIONS



SELF CLEANING V-SHAPED
FILTER SCREEN



RAINCEPTOR CAN BE
SUSPENDED FROM ABOVE



TYPICAL INSTALLATION



BELOW GROUND
RAINCEPTORS AVAILABLE



HYSAVE PACKAGED RAINWATER BELOW GROUND RAINCEPTOR PRE-TANK FILTRATION

OVERVIEW

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FEATURES

- Prevents silt, leaves and debris build up in rainwater tank
- Reduce loadings on harvest pump and filtration
- Increase life cycle of harvest pump and filtration
- Self-cleaning Wedge Wire screen
- Sealed access lid
- Removable screen for access
- Durable 304 stainless steel internals
- Engineered fiberglass pit

PERFORMANCE

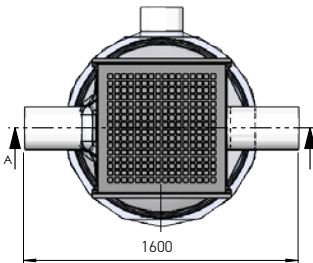
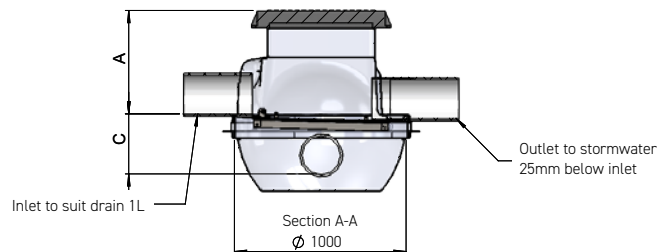
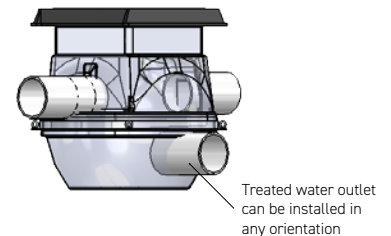
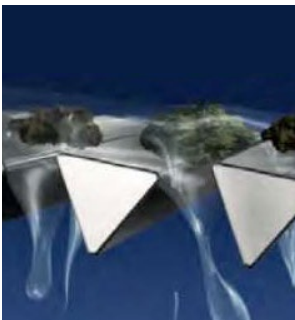
- Flow simulation verified design analysis based on 1 in 5-year ARI
- Captures 100% inflow after an approximate 10-minute screen flush cycle
- 500 micron screen
- Self-cleaning, anti-clog



MODEL	STOCKCODE	INLET/OUTLET	TREATED OUTLET	DIAMETER	OPENING	A*	C
RC150BG	5001013	DWV150	DWV100	1000	600X600	550 - 3500	250
RC225BG	5001014	DWV225	DWV150			550 - 3500	350
RC300BG	5001015	DWV300	DWV225			550 - 3500	400

*With Class B cover, add 50mm for Class D cover.

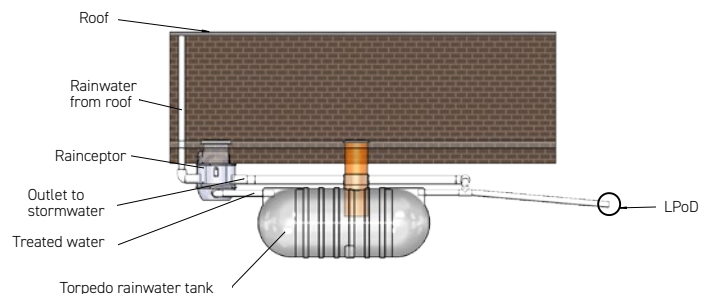
DIMENSIONS



SELF CLEANING V-SHAPED
FILTER SCREEN



ABOVE GROUND
RAINCEPTORS AVAILABLE



TYPICAL INSTALLATION

