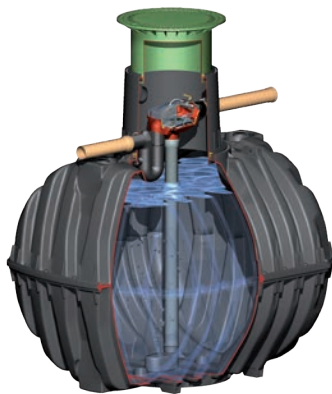


UNDERGROUND RAINWATER HARVESTING TANKS

LARR/IAPMO COMPLIANT SOLUTIONS

RainHarvest Systems offers high quality GRAF underground rainwater harvesting tanks that have been tested and are listed by IAPMO R&T (International Association of Plumbing & Mechanical Officials Research and Testing) to Standard Z1002 as determined by Los Angeles Research Report (LARR) 5755.



CARAT S UNDERGROUND TANKS

The lineup consists of four modular tank units ranging from 700 gallons to 1700 gallons which are expandable up to thousands of gallons. The precision, modular, and ultra-high strength design of the Carat S makes it the choice of professionals worldwide. The GRAF Carat tank is guaranteed not to collapse when empty when installed per the manufacturer’s specifications.

Features:

- 10 year manufacturer’s warranty
- Suitable for vehicle loading (when combined with the cast iron lid option)
- Variable installation depth with double-sealed telescopic riser
- Convenient 31-1/2” manway opening
- Attractive locking green lid
- Internal pre-filtration option
- Easy to transport and install
- Ultra-high strength materials and design
- Frost-proof installation underground
- Groundwater stable to the middle of the tank

Tank	700 US Gallons	1000 US Gallons	1250 US Gallons	1700 US Gallons	1700 US Gallons (Expansion Tank)
Part No.	372001	372002	372003	372004	372014
Weight	265 lb.	331 lb.	408 lb.	485 lb.	485 lb.
Length	82”	90”	90”	94”	94”
Width	62”	69”	78”	86”	86”
Height	55”	62.5”	71.5”	82.5”	82.5”
Htot*	79”	86.5”	95.5”	106.5”	NA
Htot**	66”	73.5”	82.5”	93.5”	NA

*Htot = total height **with Mini Tank Dome. Deeper burial depths can be achieved using optional extension rings

APPROVAL REQUIREMENTS

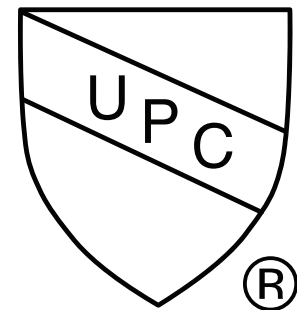
GRAF Carat S underground tanks are approved under Section 94.101.5.6, 94.301.0, 94.309.0, and 1602.9.5 of the Los Angeles Plumbing Code, 2020 Edition and are subject to the following conditions:

1. These products are intended to be used for rainwater harvesting purposes.
2. These products shall be installed underground inside or outside the building footprint. Above ground installations are not allowed.
3. These products shall be assembled, installed, and maintained in accordance with the manufacturer's printed installation instructions and the Los Angeles Plumbing Code, 2020 Edition.
4. These products shall be installed to meet all rainwater harvesting system requirements as mandated by Chapter 16 of the LAPC, 2020 Edition.
5. The tank shall be marked with the manufacturer's name, product model number, working liquid volume, date of manufacture, maximum design loads and maximum burial depth where visible for inspection purposes.

IAPMO R&T MARK

IAPMO R&T is recognized for technical excellence in certifying plumbing, mechanical, electrical, pool and spa, food equipment and solar products that meet the highest standards of public health, safety and environmental quality. Among the most widely recognized in the world, IAPMO R&T listing marks are symbols of this expertise and represent key attributes that regulatory, user and industry groups associate with the IAPMO R&T name.

The IAPMO R&T mark shows that our tanks have been tested and meet the established standards as determined by an independent, third-party organization.



GRAF Carat S underground tank

max. load = 626 lb/ft² (30 kN/m²)
max. burial depth = 4.92 ft (1500 mm)