

RainColumn

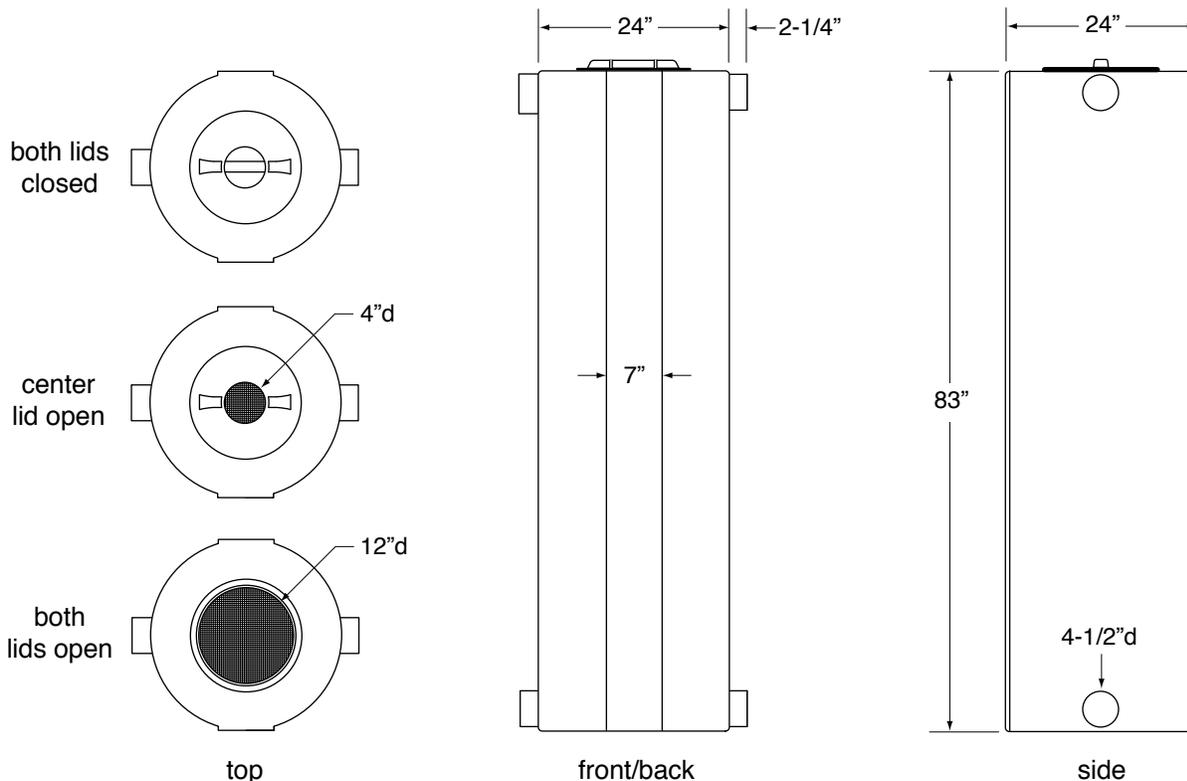
RainColumn is a tall, cylindrical, 150 gallon tank designed to be coupled together to create high-volume storage systems in spaces that are narrow or difficult to access. It measures 24" diameter by 84" tall, has 4" high-flow top and bottom ports on both sides, and is made of super-thick black recycled polyethylene. Each tank includes a 12" diameter twist-lock lid with a 4" vent assembly that can be removed to allow downspouts to feed directly into the tank. A screened basket under the lid serves either as an insect screen when the vent assembly is in place or as a pre-filter when the vent assembly is removed.

Rainwater enters through the lid or through one of the top ports and exits through one of the bottom ports or through fittings that can be installed in the flat surfaces on the front and back of the tank. Options include pre-filters, surface or submersible pumps, internal or external overflow systems, and powder-coated steel trellises that bridge the space between adjacent tanks to create a vine-covered "green wall" that can be irrigated with stored rainwater.



PHYSICAL CHARACTERISTICS

Model	Volume	Diameter	Height	Ports	Lid	Fill	Basket	Weight
RainColumn	150 gal	24"	84"	4" pipe	12"d	4"d	12"d	95 lb



BASIC SYSTEMS

Basic RainColumn systems include one or more RainColumn tanks, pre-drilling of side ports, flexible couplings, a bottom valve for gravity watering, and an internal overflow system. A sturdy level and flat base is essential.

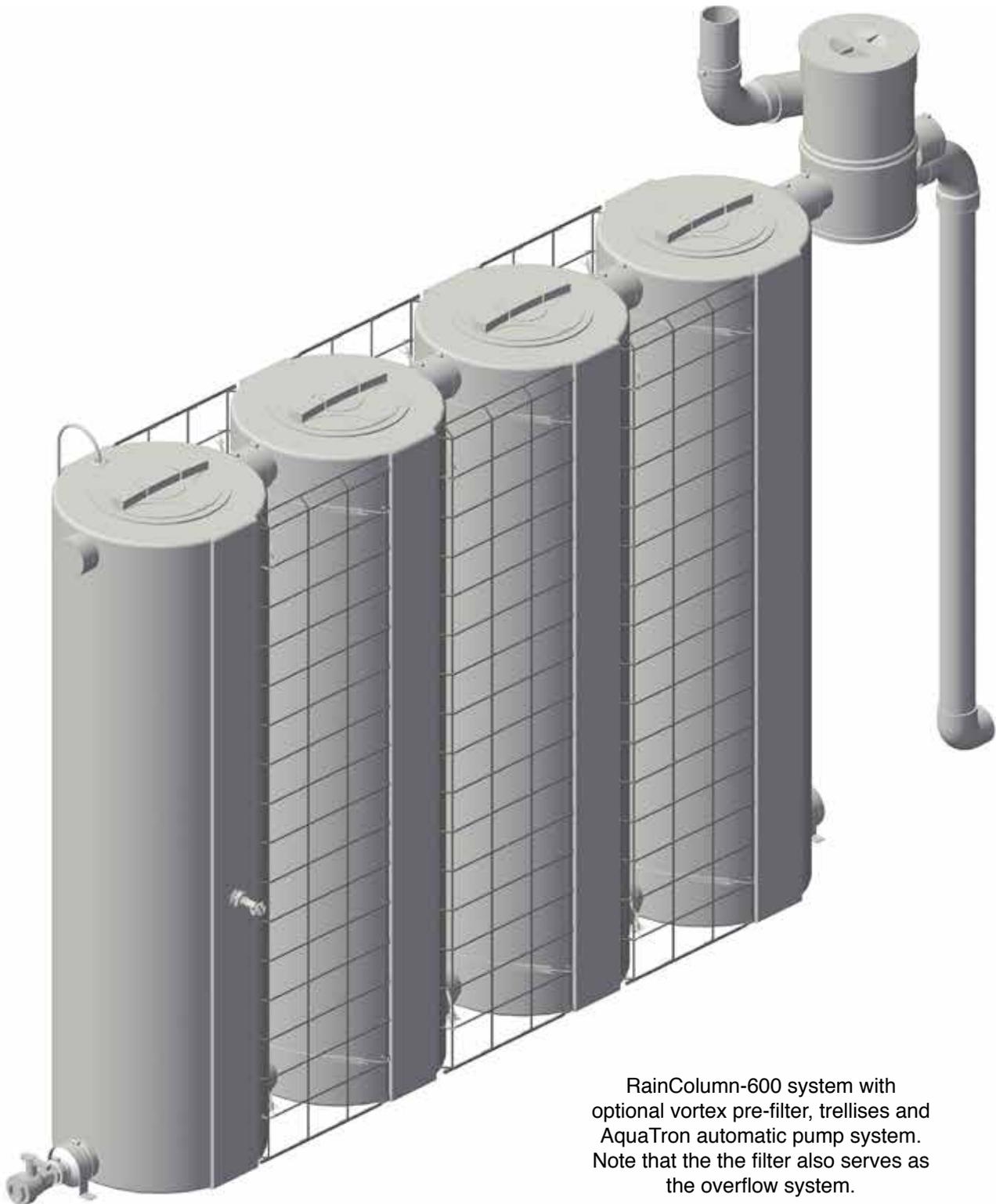
System	Tanks	Volume	Valves	Length	Depth	Height	Weight
RainColumn-600	4	600 gal	1	29"	24"	84"	50 lb
RainColumn-1200	8	1200 gal	2	58"	24"	84"	100 lb
RainColumn-1800	12	1800 gal	3	87"	24"	84"	150 lb
RainColumn-2400	16	2400 gal	4	116"	24"	84"	200 lb



RainColumn-600 system
with direct feed to internal filter
basket, internal overflow, and
valved bottom outlet

ENHANCED SYSTEMS

Enhanced RainColumn systems include the features of the basic systems, with the addition of pre-filters and pumps. An optional trellis system bridges the space between adjacent tanks and is securely fastened with rubber straps.



RainColumn-600 system with optional vortex pre-filter, trellises and AquaTron automatic pump system. Note that the the filter also serves as the overflow system.

COMPONENTS

