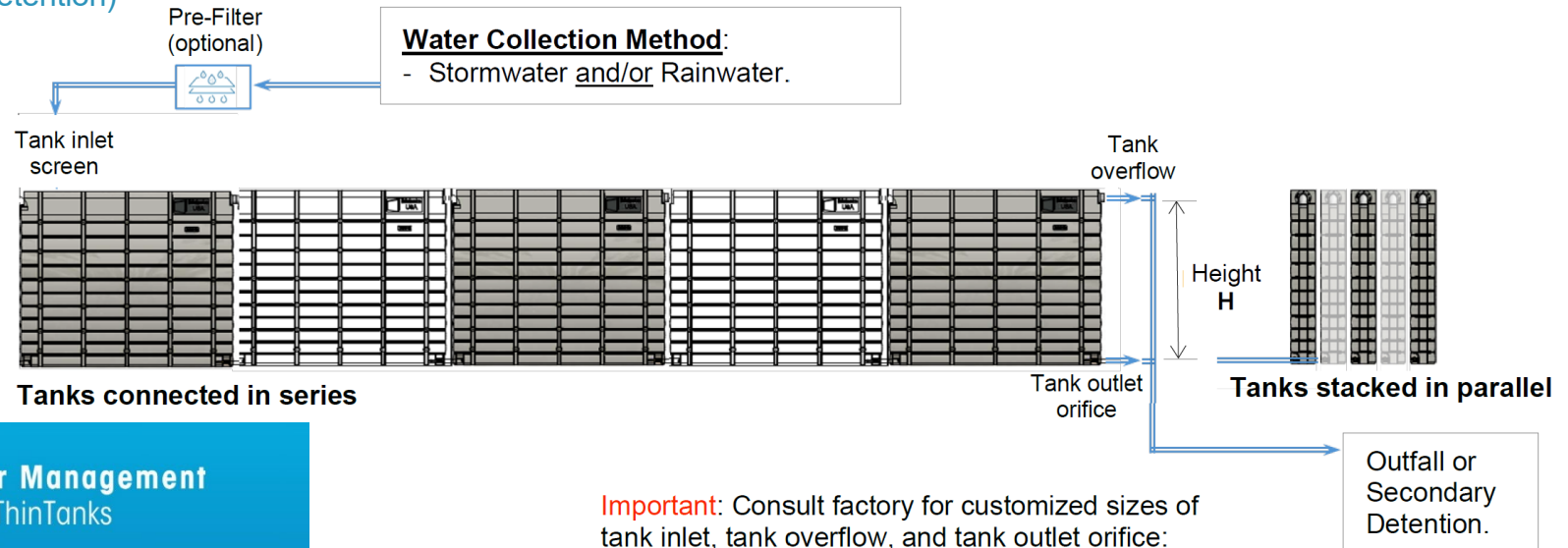


Stormwater Management

(Above Ground Detention)



Important: Consult factory for customized sizes of tank inlet, tank overflow, and tank outlet orifice:

- Inlet diameter (inch) : 2" min - 10" max
- Overflow fitting (NPS) : 2" min - 4" max
- Orifice diameter (NPS) : 1/4" min - 2" max

Important: Consult factory for adjustable height (H) from orifice to overflow:

- Detention height : 75.07" max

Stormwater Management with ThinTanks

ThinTanks gradually releases stormwater through the overflow (at a controlled rate), from the end tank, reducing flood risk and erosion.

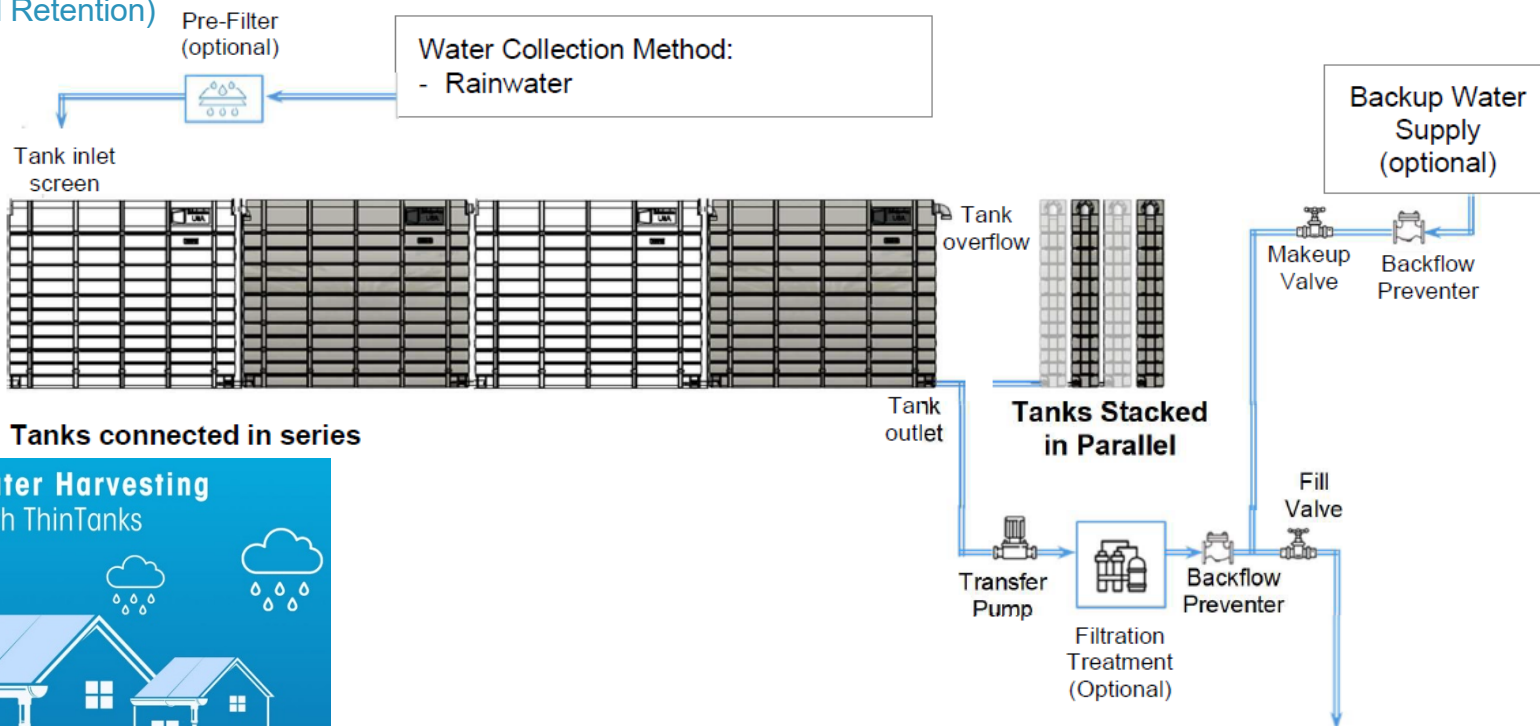
Above Ground Detention Tanks connected in Series

Approved Outfall

Unlike retention systems, detention systems don't store water for future use -- only for managing the flow before sending it to the outfall.

Rainwater Harvesting

(Above Ground Retention)



End Use:

- Irrigation,
- Agriculture (incl. aquaponic & hydroponic),
- Fire Suppression,
- Fixture Flushing,
- Cooling Towers,
- Equipment & Vehicle Washing, and/or
- Laundry.

Rainwater Harvesting with ThinTanks



Stormwater
Management

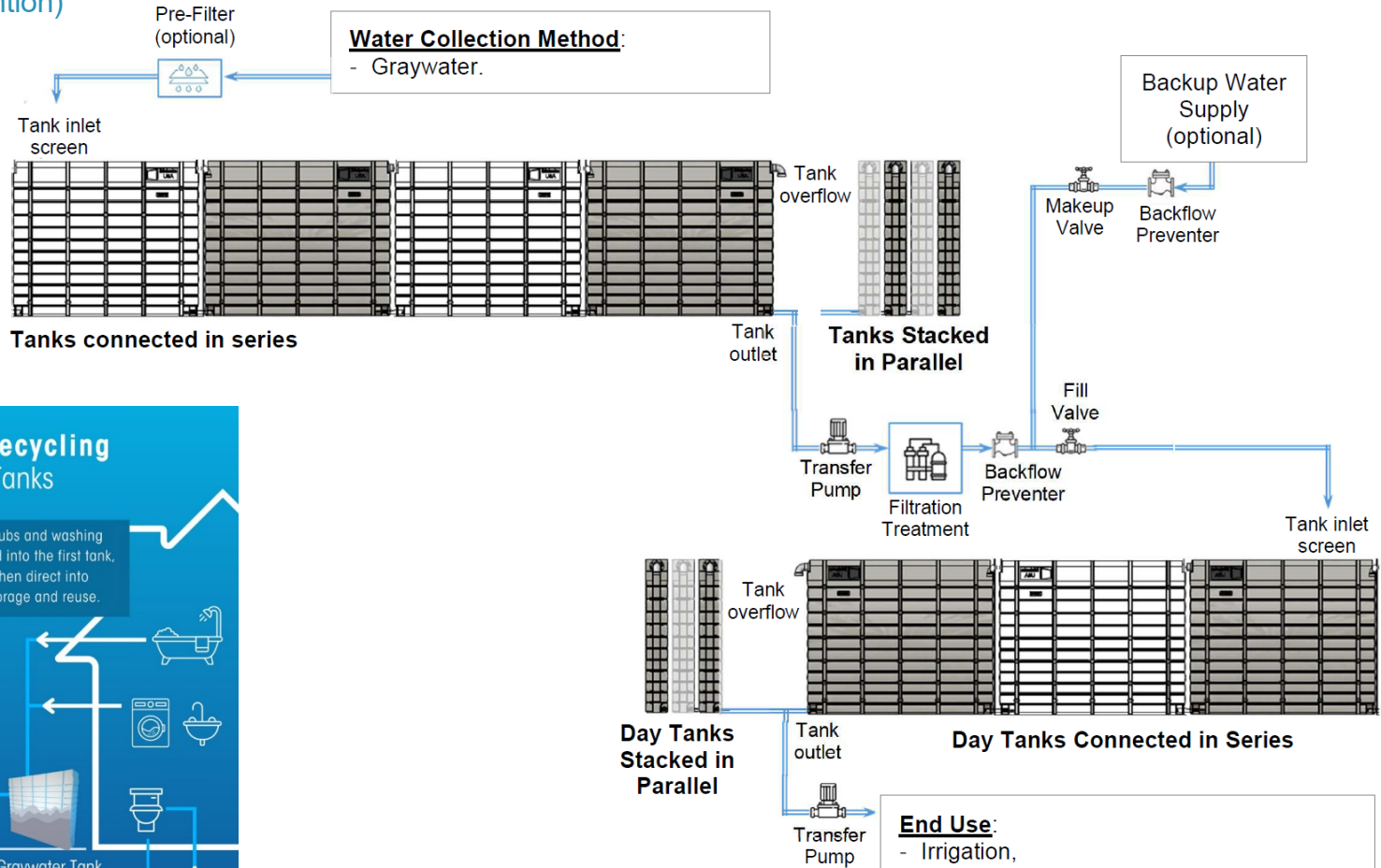
Rainwater
Harvesting

Graywater
Recycling

Day
Storage Tank

Vertical
Gardening

Graywater Recycling (Above Ground Retention)

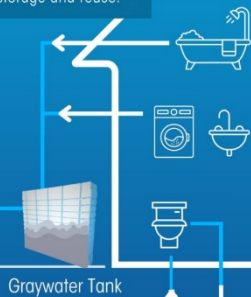


End Use:

- Irrigation,
- Agriculture (incl. aquaponic & hydroponic),
- Fire Suppression,
- Fixture Flushing,
- Cooling Towers,
- Equipment & Vehicle Washing, and/or
- Laundry.

Graywater Recycling with ThinTanks

Graywater from bathtubs and washing machines is collected into the first tank, treated and filtered, then direct into second tank(s) for storage and reuse.



Graywater is recycled for toilet flushing, garden watering, and car washing.

Water from toilets and kitchens flows directly into the sewer system.

Stormwater
Management

Rainwater
Harvesting

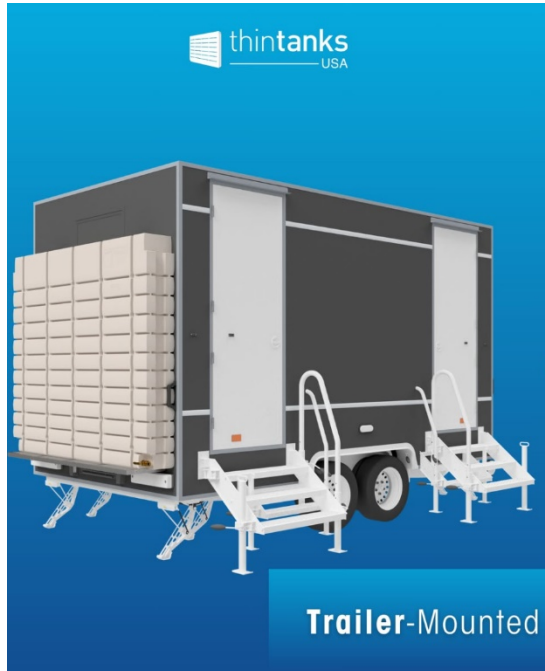
Graywater
Recycling

Day
Tank

Vertical
Gardening

Day Tank 1/3

(Trailer Mounted or Free-Standing Storage Tank)



Day Tank Applications include the Storage of:

- Potable water or non-hazardous liquids.
- Process chemicals, wastewater, and other industrial fluids.
- Acids, bases, solvents, and other industrial chemicals.
- Diesel, gasoline, and other fuels.
- Pesticides, fertilizers, and other agricultural chemicals.
- Freshwater & ballast water on boats, ships, & other vessels.

Important: Our tanks are designed to be suitable for the storage of chemicals, fuels, and agricultural fluids – consult factory for evaluation to ensure compatibility for the specific usage.

Caution: Tank must be emptied before transport

Stormwater
Management

Rainwater
Harvesting

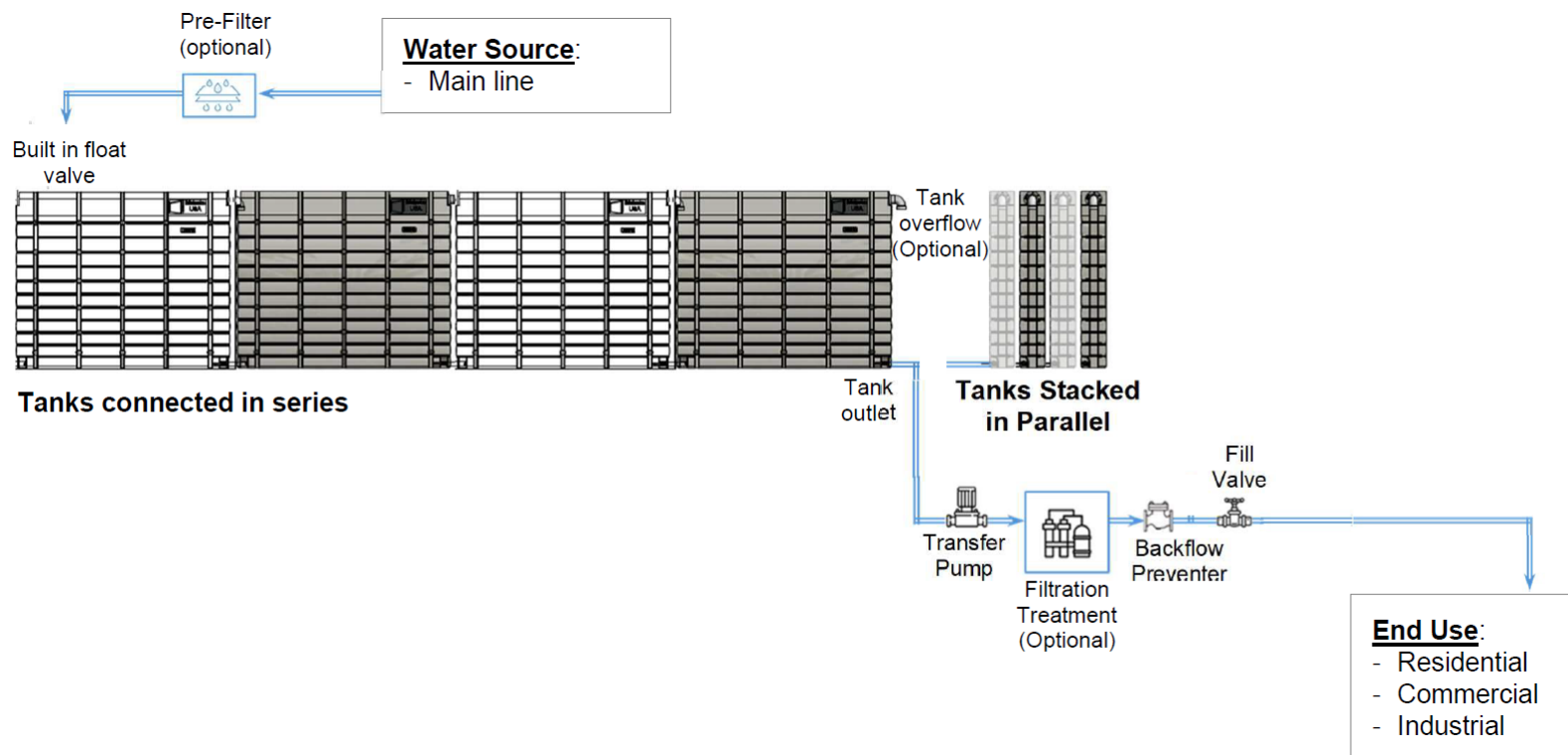
Graywater
Recycling

Day
Tank

Vertical
Gardening

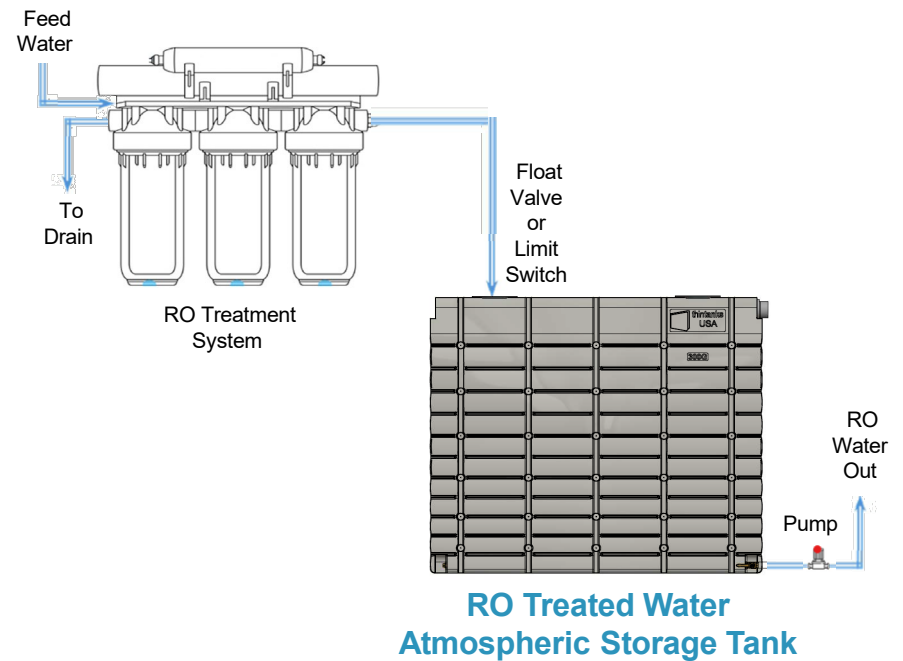
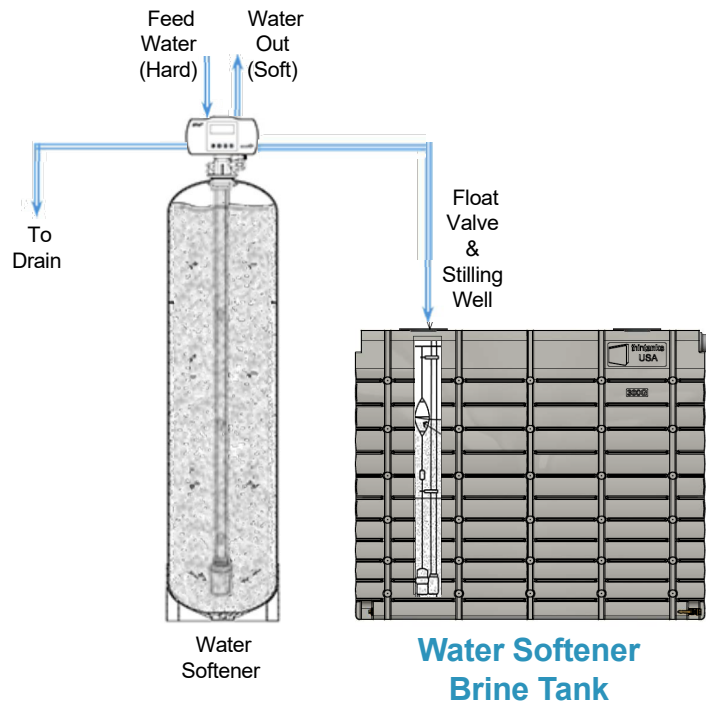
Day Tank 2/3

(Emergency Water Storage Tank)



Day Tank 3/3

(Atmospheric Day Tank)



Vertical Gardening

(Green Wall with Auto Drip Irrigation System)



ThinPots are designed to hang on the ThinTank using irrigation pipe and ThinPot Connector, creating a unique vertical garden that can be configured for auto drip irrigation.

Note: Transfer pump is required for auto drip irrigation.

