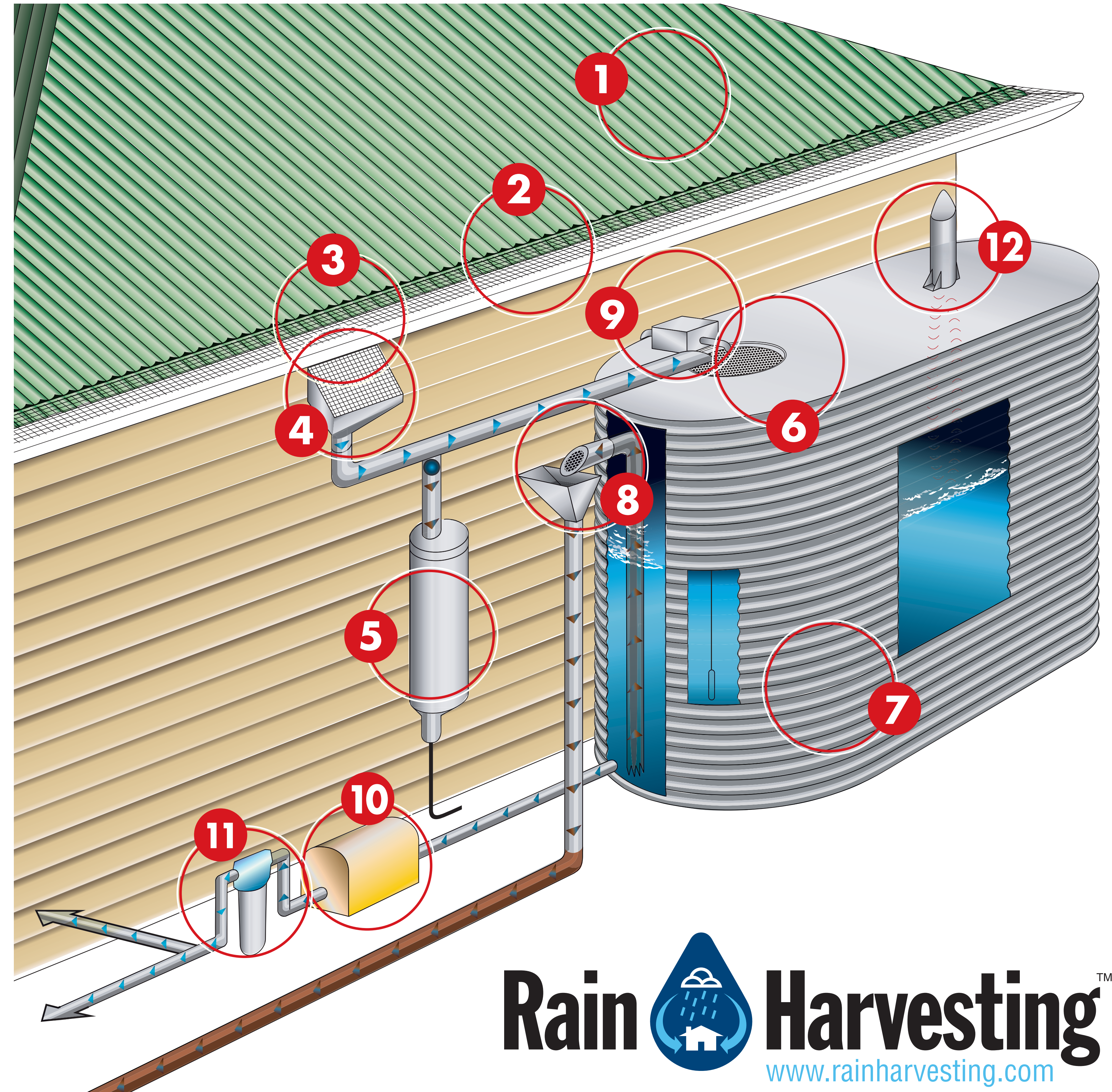


How to create the Complete Rain Harvesting System.

1. Check **ROOF SURFACE** is suitable for collecting quality rainwater.
2. Install **GUTTER MESH** to prevent leaves and debris from blocking gutters.
3. Fit **GUTTER OUTLETS** from the underside of the gutter to prevent obstruction of water flow.
4. Fit Leaf Eater or Leaf Beater **RAIN HEADS** (downspout filters) to downspouts to stop gutters blocking. Rain Heads deflect leaves and debris and keep mosquitoes out of pipes that hold water.
5. Install **FIRST FLUSH WATER DIVERTER/S** (sometimes called 'roof washers') to prevent the first flush of most contaminated rainwater from entering the tank. Fit to each downspout that supplies water to the water tank, cistern or rain barrel, or install a large diverter that can handle multiple downspout, besides the water tank or in-ground.
6. Ensure the **TANK SCREEN** is installed at tank/cistern entry point to keep mosquitoes and pests out.
7. Choose a **WATER TANK, CISTERN** or **RAIN BARREL**. Consider annual rainfall, roof catchment area and water usage when determining its size.
8. Fit **INSECT PROOF SCREENS** or **FLAP VALVES** to the end of all pipes to the tank/cistern screen and to **TANK/CISTERN OVERFLOW OUTLETS** to keep mosquitoes and pests out and ensure tank is vented properly.
9. Utilize a **TANK/CISTERN 'TOP UP'** system (if required) to automatically 'top up' the tank/cistern with mains water when water levels fall to a designated minimum level.
10. Select a **PUMP SYSTEM** (if required) to distribute water for use inside or outside the home.
11. Fit a purpose designed **RAINWATER FILTER** after the pump to help reduce residual sediment, colour and odour.
12. **WATER LEVEL MONITOR**. Install a level indicator to help monitor your water usage. Wireless systems are most convenient and display a reading inside the home.

Consider local council requirements and have a qualified professional complete installation where required.



Rain Harvesting
www.rainharvesting.com

IMPROVES WATER QUALITY • INCREASES CATCHMENT EFFICIENCY • PROTECTS PUMPS AND INTERNAL APPLIANCES • REDUCES TANK/CISTERN MAINTENANCE