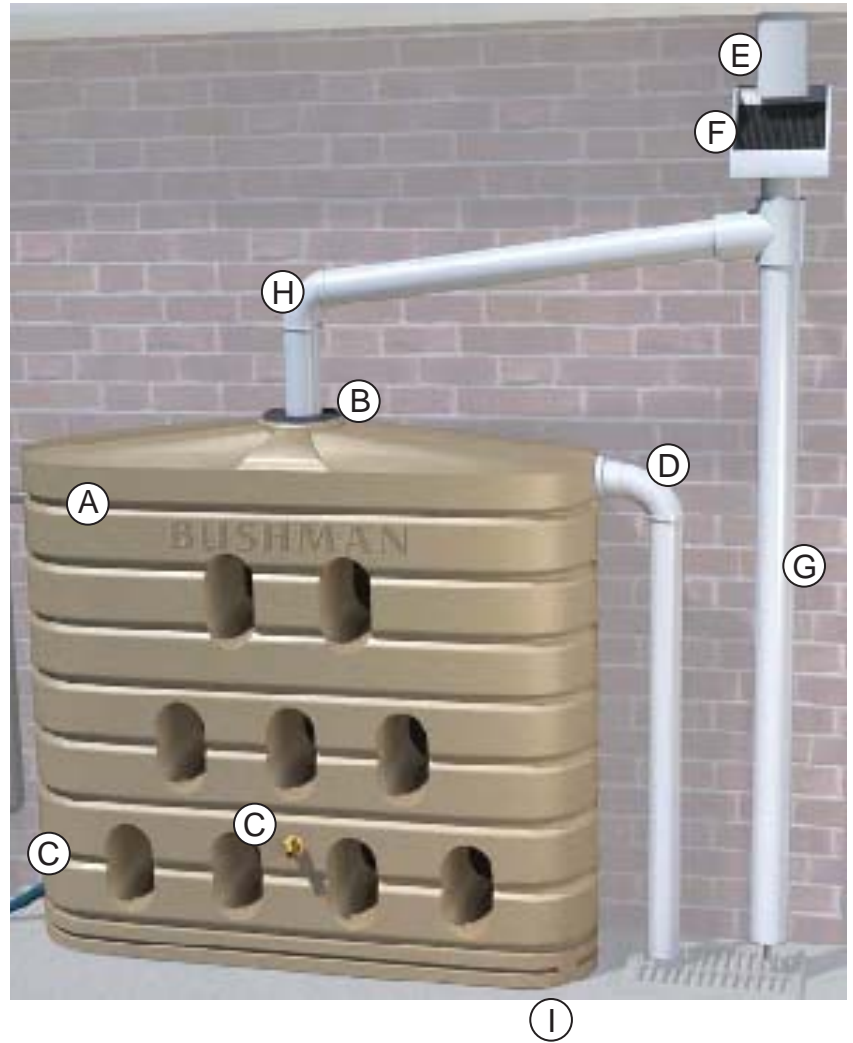


## RAINWATER COLLECTION SYSTEM PACKAGES

### TYPICAL SYSTEM

- (A) Tank (620 gal. shown)
- (B) Inlet strainer with cover.
- (C) Outlets with threaded inserts and plugs.
- (D) Overflow elbow plus 6 ft. of 3-in. dia. pipe
- (E) Gutter downspout.
- (F) Leaf Eater rain head.
- (G) First Flush water diverter.
- (H) Tank filler pipe connector and 90° elbow.
- (I) Nipple ball valve in-ground box.

*Note: All pipe to be PVC. Prime and paint to match building.*



### INSTALLATION

1. Dig tank into soil up to 18 in. maximum below adjacent grade. Put on 2-in. layer D.G. base. This allows plumbing to be below grade and frost free.
2. Mount Leaf Eater separator to building or adjacent vertical surface. Redirect gutter downspout into it.
3. Assemble First Flush device in location directly under leaf separator. Sch. 40 coupler required to connect rain head to First Flush system.
4. Plumb 3-in.-dia. tank filler pipe and elbow into top of tank. Provide opaque boot to prevent light from entering tank.
5. Overflow elbow provided. Connect approximately 6 ft. of pipe from elbow to ground. Provide swale or planted area to receive overflow.
6. Back fill base of tank with clean fill.