

JAJT - JAFL Pump Vaults



Pump Vault Instructions

Thank you for purchasing an EasyPro Pump Vault. Following are a few simple instructions to help you during the installation process. The JAJT vaults are ideal for pumps up to 3,000 gph, the JAFL vaults are for pumps up to 10,000 gph. These roto molded vaults are ideal for use with mag drive pumps.

Optional extensions for deeper reservoirs: part #JAFME fits JAJT - 12" tall, part #JAFVE fits JAFL - 18 $\frac{1}{2}$ " tall

Parts Included:

JAJT: Vault with knock-out for plumbing — 13 $\frac{1}{2}$ " outer diameter x 14 $\frac{3}{4}$ " tall, 11 $\frac{1}{2}$ " inner diameter; Lid with knock-out for power cord, 12 $\frac{1}{2}$ " diameter

JAFL: Vault with hole for plumbing — 20" outer diameter x 20 $\frac{1}{2}$ " tall, 18" inner diameter, lid included

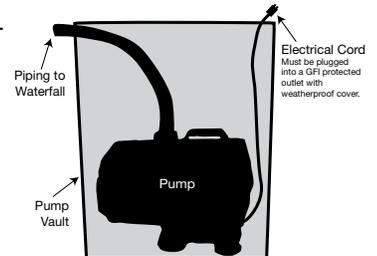
Access & Placement:



The EasyPro Pump Vault allows you easy access to your pump for routine maintenance. Position the pump vault anywhere in your reservoir. The reservoir must be 16" - 18" deep for the JAJT and 22" - 24" deep for the JAFL vault.

Filling in the empty space in the reservoir can be done in a couple ways. First is to fill the entire area in with rock. Depending on the size rock used, the area of the reservoir will end up being approximately

60% rock and 40% water. Since the reservoir needs to hold enough water to adequately supply the waterfall and stream area without exposing the pump, the more water you can get into the reservoir the better! The second way to fill in the reservoir is to create false voids in that area. The best way to do this is by using EasyPro Res-Cubes. These cubes stack together to create large voids allowing maximum water in the reservoir. Tests show approximately 90% water versus the 40% if filling with rock. Res-Cubes are available from your local EasyPro distributor.



Reservoir Construction - Gravel:

Locate the pump vault anywhere in the reservoir. Fill the reservoir with large stones. The larger the stones, the more void space hence the more water the pit will contain. You can top off the reservoir with smaller stones if you prefer.

JAJT — STONE: 5' x 6' x 1.5' x 7.48 x .4 = 134.6 gallons using stones in the reservoir.

JAFL — STONE: 5' x 6' x 2' x 7.48 x .4 = 179.5 gallons using stones in the reservoir.



Reservoir Construction - Cubes:

Locate the pump vault anywhere in the reservoir. Stack the reservoir cubes around the pump vault. Top off the reservoir with rock and stones to blend into the landscaping. Cover the vault with lid provided.

JAJT — Res-Cubes: 5' x 6' x 1.5' x 7.48 x .9 = 302.9 gallons using reservoir cubes in the reservoir.

JAFL — Res-Cubes: 5' x 6' x 2' x 7.48 x .9 = 403.9 gallons using reservoir cubes in the reservoir.

