JAFT - JAFL Pump Vaults





Pump Vault

Thank you for purchasing an EasyPro Pump Vault. Following are a few simple instructions to help you during the installation process. The JAFT 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 JAFT - 12" tall, part #JAFVE fits JAFL - 181/2" tall

Parts Included:

JAFT: Vault with knock-out for plumbing $-13^{1}/_{2}$ " outer diameter x $14^{3}/_{4}$ " tall, $11^{1}/_{2}$ " inner diameter; Lid with knock-out for power cord, $12^{1}/_{2}$ " diameter

JAFL: Vault with hole for plumbing — 20" outer diameter x 201/2" 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 JAFT and 22" - 24" deep for Water 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

Piping to
Piping to
Waterfall
Pump
Pump
Vault

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.

JAFT — STONE: $5' \times 6' \times 1.5' \times 7.48 \times .4 = 134.6$ gallons using stones in the reservoir.

JAFL — STONE: $5' \times 6' \times 2' \times 7.48 \times .4 = 179.5$ 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.



JAFT – 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.

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EasyPro Pond Products ("EasyPro") warrants to the purchaser that this product ("Product") will be free from any mechanical or material defects for a period of **five years** from the date of purchase. This warranty only covers properly installed and maintained Products sold by authorized EasyPro Sellers who are subject to and follow EasyPro's quality control standards. Please note that because EasyPro is unable to control the quality of Products sold by unauthorized sellers, unless otherwise prohibited by law, this warranty does not cover Products purchased from unauthorized sellers.

This warranty does not cover normal wear and tear, nor any deterioration suffered through overloading, improper use, negligence, improper installation, acts of God or accident. Similarly, any modification made by the purchaser to the Product will cause the warranty to be null and void. This warranty does not cover any cost associated with the installation or removal of the Product subject to a warranty claim.

All returned items will be inspected to determine cause of failure before a warranty claim is approved. The exclusive remedies provided hereunder shall, upon EasyPro's inspection and option, be either repair or replacement of the Product or parts covered under this warranty.

Making a Claim: A Return Authorization ("RA") number must first be obtained by calling EasyPro at 800-448-3873 or via email at warranty@easypro.com. It is the purchaser's responsibility to pay the return shipping charges. Be sure to include the RA number, original receipt (in the form of an invoice or sales receipt), your name, your return address and your phone number inside of the package. No warranty claims will be honored without the original receipt that shows that your purchase was made from an Authorized EasyPro Seller. Ensure the product is properly packaged and insured for the replacement value. Damage due to improper packaging is the responsibility of the sender.

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