

# Rebuilt Discharge Valve Assemblies

## Options that Extend Service Life

TRIOSIM  
CORPORATION

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### Discharge Valve Assemblies

When a Discharge Valve Assembly (DVA) reaches the end of its useful life, the question is whether to replace it or rebuild it. A new valve is expensive, would it be cost effective to rebuild the old one? The answer, in many cases, is "yes."

It depends entirely on the type of valve and its condition.

### Things to Consider

Fiberglass Reinforced Plastic (FRP) is particularly well suited to the remanufacturing process. As long as the metal core of an FRP valve has not been chemically attacked, it is an excellent candidate for rebuilding. If skillfully executed, a remanufactured FRP valve will provide a service life comparable to that of a new one, often at less than around half the cost.

Metal valves are also rebuilt with great success. If the structure of the valve body is sound, the breaker area can often be replaced or repaired for a fraction of the cost of a new DVA. The result is a component that provides many additional years of service.

Regardless of the material of construction, a comprehensive evaluation of the condition of the valve is the critical first step in determining whether or not a valve is a good candidate for the rebuilding process.

### Triosim Services

The key to successfully rebuilding a valve is reclaiming its original structural and dimensional integrity, thereby assuring that fit and durability are virtually identical to a new component. This is a process that extends well beyond "repair" or "refurbish". It should be executed only by a contractor with a thorough understanding of pulp washing equipment and processes.

Triosim will inspect your valve and provide you with a comprehensive evaluation before you decide to rebuild. Our expertise in materials and valve design assures that every rebuilt valve will meet the highest standards for fit and durability.

### Replacement Valves

If a new valve is required, we will work with you to arrive at the best replacement for your system. Triosim supplies valves that are compatible with all major OEM equipment, in every material and size. You may also wish to consider design options that will improve the performance of your washing system.



This FRP Discharge Valve was remanufactured after a decade of service in an extremely aggressive environment. Expected service life is similar to that of a new valve while the cost was less than around half of a new one.

- Approximately half the cost
- Rebuilt meet the highest standards for fit and durability
- Compatible with all major OEM equipment
- Multiple sizes and materials
- Improves performance

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