

Fury 2400 Vacuum System with Recycle System -- Flow Chart



Fresh Water Tank

Once the water has been filtered it is returned to the fresh water tank using the filter system's electric pump.

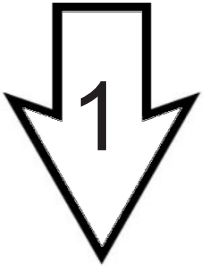


Within the final filtration system the oil, grease, desolved solids and heavy metals



Water Filtration System

are removed down to 5 micron which is then suitable to flow back through the entire system again.



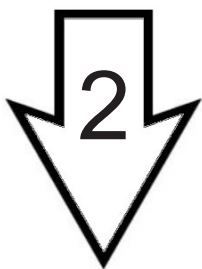
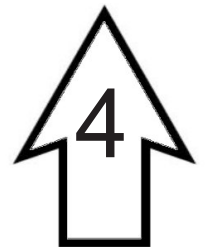
Water is drawn from a storage tank to the pressure washer. This storage tank can be almost any size but it is recommended that you have at least 50 times the rate of flow. ie., If your pressure washer has a 4 GPM flow rate you would need to use a 200 gallon tank.

Water is pressurized and heated by the pressure washer portion of the Fury system sending it to the Clean & Capture Tool.

Fury 2400 Vacuum System



Pressure Washer Side of the Fury System



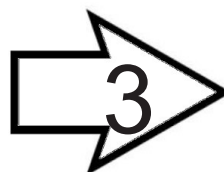
The Clean & Capture Tool uses the pressurized water stream to rotate the nozzle arm assemblies cleaning the entire surface evenly. The wash water is then pulled from the Clean & Capture tool by the vacuum containing the wash water under the tool's deck preventing splashing and runoff.

The wash water is pumped by the waste pump located in the Primary Separation tank to the final filtration system.

Clean & Capture Tool



The wash water is drawn by the vacuum to the Primary Separation tank which filters out the larger particulate present in the wash water. ie., Sand, gravel, paper and leaves.



Primary Separation Tank