

FLOOD KING

Portable Flood Water Extractor for Restoration

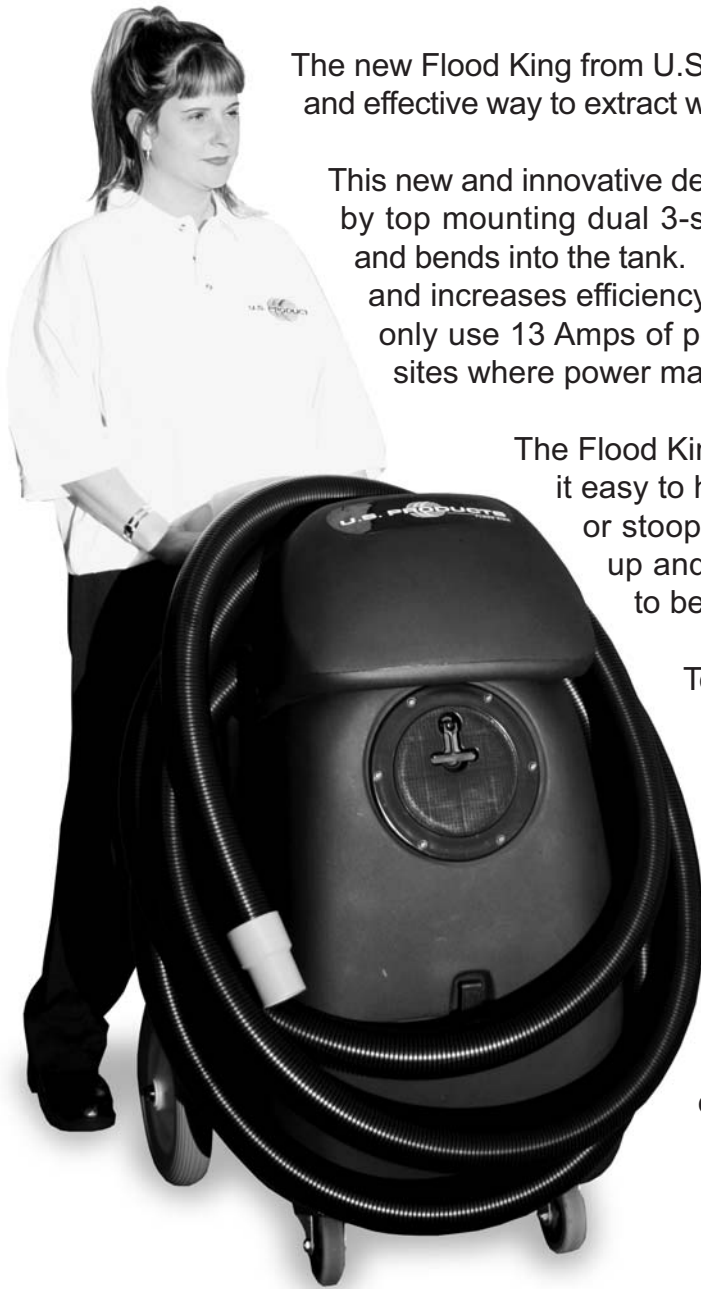
The new Flood King from U.S. Products is designed to be the most efficient and effective way to extract water from carpet at any water damaged facility.

This new and innovative design has increased the efficiency of the airflow by top mounting dual 3-stage vacuums, thus eliminating stand-pipes and bends into the tank. This significantly reduces restrictions in airflow and increases efficiency. Powerful yet efficient, the 3-stage vacuums only use 13 Amps of power with one cord which is ideal for flooded sites where power may be limited.

The Flood King's ergonomic and lightweight design makes it easy to handle by one person with little or no bending or stooping. Large rear wheels carry the Flood King up and down stairs or nearly anywhere you need it to be, to complete the job with little effort or strain.

To increase productivity, two (2) diaphragm bilge pumps automatically and continuously remove the waste water from the 9 gallon recovery tank through a standard 3/4" garden hose at 10.5 GPM, thus eliminating the need to stop and empty the tank.

For power and versatility, test-drive the Flood King from U.S. Products today and see the difference high quality and innovation can make at your next restoration cleanup job.



**Innovative, High Quality
Portable Restoration Equipment**

U.S. PRODUCTS
Innovative Cleaning Solutions

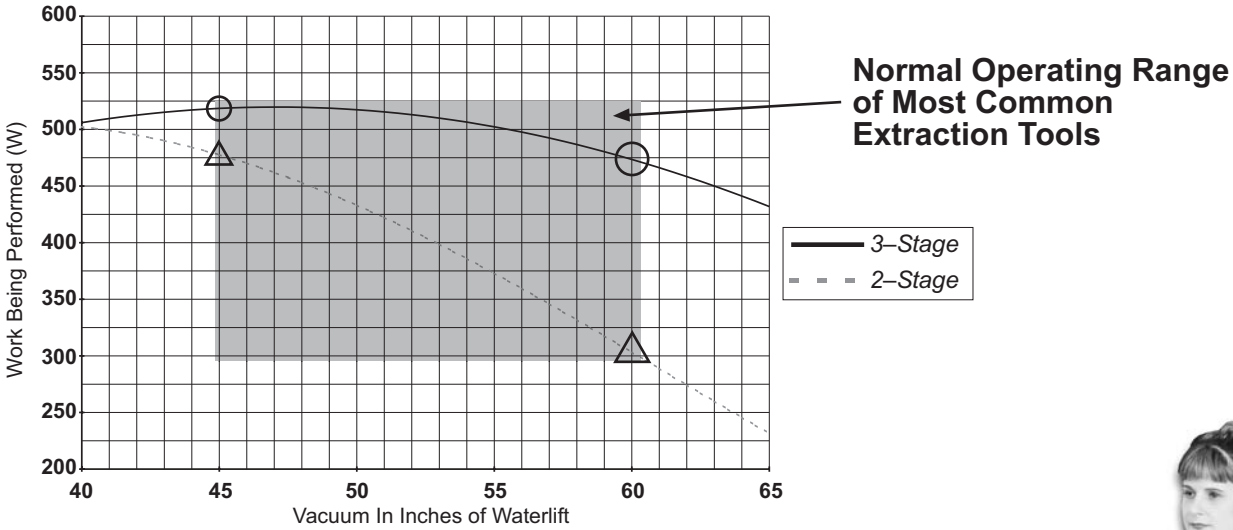
Restoration Equipment

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FLOOD KING

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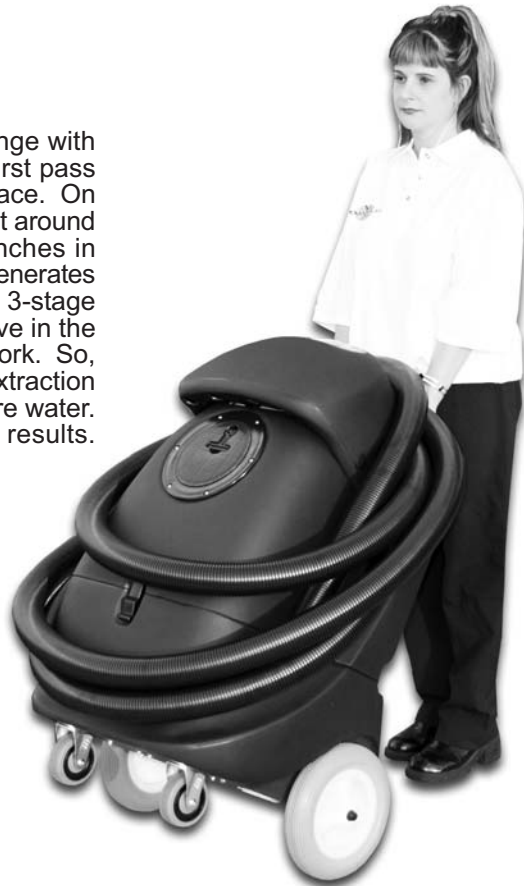
3-Stage v.s. 2-Stage Performance in normal operating Range



From experiments, we have found that the normal operating range with common extraction tools is about 60 inches of waterlift on the first pass on saturated carpets where most of the water extraction takes place. On later passes where there is less water in the carpet, work occurs at around 45 inches of waterlift. As you can see from the graph, at 60 inches in waterlift the 3-stage can generate 474 W of work and the 2-stage generates 303 W where watts is the amount of work being performed. The 3-stage vacuum system is designed to be most efficient and most effective in the normal operating range, giving it the ability to accomplish more work. So, on the initial pass of a flooded carpet, where most of the water extraction takes place, the 3-stage vacuum will do more work or extract more water. This means better performance, higher production and better results.

SPECIFICATIONS:

- Power Cord** One, 25 ft., 12 gauge, 3-wire hospital grad plug
- Power Consumption** 13 Amps
- Recovery Capacity** 9 gallon
- Vacuum Intake Hose** 2" x 25'
- Vacuum Motors** Two 3-stage vacuums
- Waterlift/CFM** 100"/170 CFM
- Air Watts** 520 AW (in operational range)
- Overflow Protection** Electronic float / Auto ON/OFF
- Discharge Pumps** Two diaphragm bilge pumps
- Discharge Hose** One 3/4" x 50'
- Discharge Rate** 10.5 GPM
- Filter System** One 80 micron polyester mesh strainer at the water inlet to the recovery tank.
Two 50 mesh S/S filters in recovery tank
Two 50 mesh S/S screens in-line
- Weight** 88 lbs.



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