



TRI NUCLEAR CORP.

THE INDUSTRY STANDARD IN UNDERWATER FILTRATION

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Underwater Filter/Vacuum Systems

Underwater Filter Vacuum (UFV) Systems:

Tri Nuclear has developed a wide range of stand-alone Underwater Filter Vacuums which are ideal for use in various pool cavity applications.

- The UFV-100 is a compact stand-alone Underwater Filter Vacuums which is ideal for use on special projects or in confined areas where space is at a premium.
- The UFV-260 is a versatile stand-alone Underwater Filter Vacuums which is ideal for use in the Spent Fuel Pool or Reactor Cavity and is the most widely used underwater filter vacuum on the market.
- The UFV-600 is a large stand-alone Underwater Filter Vacuums which can process large amounts of water rapidly for water clarity and still retains the ability for minor vacuuming campaigns.

Underwater Filter (UF) Systems:

Tri Nuclear also has stand-alone Underwater Filters that are used to establish or maintain water clarity but do not have the capability to vacuum.

- The UF-600 is a large stand-alone Underwater Filter which is ideal for processing large amounts of water rapidly to establish or maintain water clarity.
- The UF-1000 is the largest stand-alone Underwater Filter made by Tri Nuclear Corp. This system is specifically designed for processing significant amounts of water rapidly to establish or maintain water clarity. No system on the marker can outperform the UF-1000 when pool water clarity becomes an issue impacting critical path time.

Underwater Filter/Vacuum Systems					
	UFV-100	UFV-260	UF-600	UFV-600	UF-1000
<i>Flow Rate</i>	100 GPM	260 GPM	600 GPM	600 GPM	1000 GPM
<i>Type</i>	Filter / Vacuum	Filter / Vacuum	Filter Only	Filter / Vacuum	Filter Only
<i>Filter Capacity</i>	1 Cartridge	2 Cartridges	4 Cartridges	4 Cartridges	8 Cartridges
<i>Hoses</i>	1 Suction	2 Suction	2 Discharge	2 Suction or 2 Discharge	2 Discharge
<i>Footprint</i>	14 in. x 24 in.	24 in. x 24 in.	24 in. x 30 in.	24 in. x 30 in.	34 in. x 34 in.
<i>Height</i>	55 in.	70 in.	99 in.	99 in.	85 in.
<i>Pump Weight</i>	45 lbs.	85 lbs.	210 lbs.	210 lbs.	235 lbs.
<i>Housing & Pump Empty Weight</i>	120 lbs.	250 lbs.	515 lbs.	550 lbs.	650 lbs.
<i>Housing & Pump Filled with Water Weight</i>	260 lbs.	500 lbs.	990 lbs.	1,025 lbs.	1,725 lbs.