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NEW PUMP MACERATOR MAKES MAINTENANCE SIMPLE

Repairing a head or any equipment associated with the holding tank doesn't have to be difficult or strenuous. Raritan's new Macerator Pump makes the job much easier and convenient. This pump enables owners to quickly remove it without disconnecting any plumbing by separating the holding tank waste from the pump.

The innovative Raritan Macerator Pump includes a waste valve assembly, a macerator assembly, a quick disconnect discharge assembly and a smart macerator control. The waste water valve is designed to fit in a compact space and isolate the holding tank waste from the pump during maintenance. The quick disconnect discharge fitting and the valve member isolate the waste matter from the waste outlet tube/hose during maintenance, allowing the removal of the pump without disconnecting plumbing.

The Raritan Macerator Pump uses all stainless steel bolts to avoid corrosion problems. A spring-loaded Viton shaft seal is used to prevent premature leaks, while a proprietary rubber impeller compound allows a longer dry running time.

An optional Smart Macerator Control (SMC) monitors the motor and pump to prevent dry run and overload. The SMC will shut down the pump,

if it doesn't prime within eight seconds, if the pump runs dry for five seconds or if the pump draws more than 20 amps.

The SMC can be reset by turning the switch on and off. If power is not turned off to the control, the SMC will jog the macerator pump for a few milliseconds every seven days to prevent binding of the impeller.

Contact Raritan, 530 Orange St., Millville, NJ 08332 USA. +1-856-825-4900; Fax: +1-856-825-4409. info@raritaneng.com; www.raritaneng.com.