



Multiple Port Vacuum Bedding Waste System

PRODUCT COMPARISON TABLE

<p>Roe Biomedical Products Multiple Port Vacuum Bedding Waste System</p> <p>Discharges waste into a Non-Dedicated compactor, tilt cart or any other multiple user waste container.</p> <p>Patented Separating valve handles wet, dry or liquid waste animal bedding.</p> <p>Patented Separating Valve is self closing to maintain the integrity of the facility.</p> <p>Entire system can be sterilized in place (SIP).</p> <p>Interfaces with the waste container by utilizing a gravity plate for waste discharge.</p> <ul style="list-style-type: none"> • Self contained sensors for container level and container in-place. • Waste hauler does not change routine. • System detects the presence and status of the waste container. • Gravity plate slides automatically into position when waste container is returned. <p>Graphic Touch Panel Interface with embedded graphics and self-diagnostics. Make it easy for operators to understand the status of the entire system, including when remote waste container is full or not present; when dump station is at capacity.</p> <p>PLC has built in communication modem and data acquisition capabilities for in-house and/or remote system management and control. The self-diagnostic feature monitors the operating parameters.</p> <p>A no-net utility space requirement as a result of the Discharge & Platform, with separating valve, blower, filters, etc., shares the foot-print of the non-dedicated waste container.</p> <p>Dual Vacuum Ports may be used at the same time when used with the SCD 6800 operating synchronously with the alternate locations.</p> <p>>70 db @ 2'.</p>	<p>OTHER SYSTEMS Vacuum Bedding Disposal System</p> <p>Discharges into a dedicated waste container. A separate additional container must be used for general refuse.</p> <p>Rotary valve subject to binding with wet material, not compatible with liquids.</p> <p>Facility is subject to retro-contamination from out-side sources when system is not operating.</p> <p>Cannot be sterilized.</p> <p>Interfaces with waste container using a Harting type or similar connector, requiring manual connections with threaded fittings for container instrumentation.</p> <ul style="list-style-type: none"> • Waste hauler driver must disconnect and reconnect container as a separate operation. • Subject to damage if not disconnected when removing waste container. • Subject to corrosion and freezing in winter. <p>Operators are unaware of status of system function unless or until operation is disrupted.</p> <p>Controls are limited to operation of system.</p> <p>144 ft. sq. minimum utility space requirement, with noise reducing hoods, dust collectors and ventilation.</p> <p>Only one waste port can be used at a time.</p> <p>>70 db @ 3' with noise reducing hood.</p>
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