



## Self Contained Docking Bedding Dump Station –SCD 6800

### PRODUCT COMPARISON TABLE

<b>Roe Biomedical Products Self Contained Docking Bedding Dump Station</b>	<b>Vacuum Dump Station</b>
<p>Multiple Vacuum Ports may be used at the same time when used with the SCD 6800 operating synchronously with the alternate locations.</p> <p>Mobile / moveable</p> <ul style="list-style-type: none"> <li>▶ Docking &amp; roll away feature with the conveyor wash equipment facilitates the cleaning of various caging types and accessories.</li> <li>▶ Ergonomically preferred placement is easily achieved by each individual operator.</li> <li>▶ May be used as a portable dumpstation in any location, then reconnected to the vacuum bedding removal system at a later time.</li> </ul> <p>Controls - Independent built-in PLC for mobility stand alone application and VBRS system interface. BAS capable with data acquisition and assembly.</p> <p>Graphic Touch Panel Interface with embedded graphics and self-diagnostics. Make it easy for operators to understand the status of the entire system.</p> <p>Waste separating valve handles wet, dry or caked waste animal bedding. Will also accept liquids.</p> <p>Environmental enrichment materials may be mechanically separated and / or milled.</p> <p>Patented Separating Valve is self-closing to maintain the integrity of the facility whether or not the system is operating.</p> <p>Each Local Port Valve closes when dump station or system is not in operation, preventing potential retro or cross contamination from room to room or from outside the facility.</p> <p>Entire system can be sterilized in place (SIP). Simple routine SOP's for both CIP and SIP.</p>	<p>Only one waste port can be used at a time.</p> <p>Cannot be moved from installed fixed position</p> <ul style="list-style-type: none"> <li>▶ Restricts access for cleaning other caging materials when placed in front conveyor wash equipment.</li> <li>▶ Ergonomic stress from twisting and turning when placed to the side of conveyor wash equipment.</li> <li>▶ Can only be used in cage wash area.</li> </ul> <p>Controls – Switches only. Must be connected to main control system.</p> <p>Operators are unaware of status of system function or status unless or until operation is disrupted.</p> <p>Rotary valve and grinder models subject to binding with wet and caked material. Not compatible with liquids.</p> <p>Grinders require manual separation of reusable environmental enrichment materials.</p> <p>Facility is subject to retro-contamination from out-side sources if dump station is connected when system is not operating.</p> <p>Subject to retro and cross contamination from room-to-room or from outside if dump station is connected when system is not operating.</p> <p>Cannot be sterilized.</p>