

# The Best Valves for Dairy, Food & Beverage Applications

<div><div>Minidisc® Valve 3-A</div><div></div></div>	<div>Standards Met:</div> <div>3-A Sanitary Standards</div>	<div>Pressure/Size:</div> <div>80psi – 3", 4" &amp; 6" 120psi – 1.5", 2" &amp; 2.5"</div>	<div>Actuation:</div> <div>Manual Locking Handle Actuated<ul style="list-style-type: none"><li>Microswitch</li><li>Microswitch/Solenoid</li></ul></div>	<div>Standard Valve Features:</div> <div><ul style="list-style-type: none"><li>✓ Constructed of grade 316 stainless steel</li><li>✓ Disassembles without tools</li><li>✓ Only three wear parts: 1 valve seat and 2 stem O-rings</li><li>✓ Connection options: any combination of clamp, weld or thread ends (DIN 11864 ends available as special order)</li><li>✓ Valve seat material options: Silicone, EPDM, Buna, FKM or PTFE</li><li>✓ Stem O-ring material options: Silicone, EPDM, Buna or FKM</li><li>✓ Half turn of the handle fully opens or closes valve</li><li>✓ Valve position indicated with OPEN-CLOSE label</li><li>✓ Disc rotation of 180° provides minimal flow disruption</li><li>✓ Two leak detector holes on stem alert operator to worn O-rings</li></ul></div>	<div>Actuated Valve Features:</div> <div><div>Stainless Steel Actuator<ul style="list-style-type: none"><li>✓ Easily mounts to valve stem housing</li><li>✓ Set screw allows removal in seconds</li></ul></div><div>Operational Modes:<ul style="list-style-type: none"><li>✓ Air-to-Open/Air-to-Close</li><li>✓ Air-to-Open/Spring-to-Close (fail-safe)</li><li>✓ Manual override</li></ul></div><div>Optional Microswitch<ul style="list-style-type: none"><li>✓ Stainless steel housing</li><li>✓ Use with Air-to-Air or Air-to-Spring actuators</li><li>✓ Available with solenoid valve</li></ul></div></div> <div>Optional Locking Handle:</div> <div><ul style="list-style-type: none"><li>✓ Threads directly onto stem</li><li>✓ Converts unit to a regulating valve</li></ul></div>
<div><div>Doubledisc Valve 3-A</div><div></div></div>	<div>Standards Met:</div> <div>3-A Sanitary Standards</div>	<div>Pressure/Size:</div> <div>125psi – 2", 2.5" &amp; 3"</div>	<div>Actuation:</div> <div>Manual Locking Handle Actuated<ul style="list-style-type: none"><li>Microswitch</li><li>Microswitch/Solenoid</li></ul></div>	<div>Standard Valve Features:</div> <div><ul style="list-style-type: none"><li>✓ Constructed of grade 316 stainless steel</li><li>✓ Disassembles without tools</li><li>✓ Only four wear parts: 2 valve seats and 2 stem O-rings</li><li>✓ Connection options: any combination of clamp, weld or thread ends (DIN 11864 ends available as special order)</li><li>✓ Valve seat material options: Silicone, PTFE, EPDM, Buna or FKM</li><li>✓ Stem O-ring material options: Silicone, EPDM, Buna or FKM</li><li>✓ Half turn of the handle causes positive shut-off in one port while opening the other port completely</li><li>✓ Single stem controls both ports</li><li>✓ Flush draining with no sump</li><li>✓ Valve position indicated with OPEN-CLOSE label</li><li>✓ Two leak detector holes on stem alert operator to worn O-rings</li></ul></div>	<div>Actuated Valve Features:</div> <div><div>Stainless Steel Actuator<ul style="list-style-type: none"><li>✓ Easily mounts to valve stem housing</li><li>✓ Set screw allows removal in seconds</li></ul></div><div>Operational Modes:<ul style="list-style-type: none"><li>✓ Air-to-Open/Air-to-Close</li><li>✓ Air-to-Open/Spring-to-Close (fail-safe)</li><li>✓ Manual override</li></ul></div><div>Optional Microswitch<ul style="list-style-type: none"><li>✓ Stainless steel housing</li><li>✓ Use with Air-to-Air or Air-to-Spring actuators</li><li>✓ Available with solenoid valve</li></ul></div><div>Leak Detector Option<ul style="list-style-type: none"><li>✓ Additional disc can be added to control third port</li><li>✓ Available for manual or actuated units</li></ul></div></div> <div>Optional Locking Handle:</div> <div><ul style="list-style-type: none"><li>✓ Threads directly onto stem</li><li>✓ Converts unit to a regulating valve</li></ul></div>
<div><div>Betterfly Valve</div><div></div></div>	<div>Standards Met:</div> <div>-</div>	<div>Pressure/Size:</div> <div>100psi – 4" &amp; 6" 120psi – 2.5" &amp; 3" 150psi – 1" &amp; 2"</div>	<div>Actuation:</div> <div>Manual Locking Handle Actuated<ul style="list-style-type: none"><li>Microswitch</li></ul></div>	<div>Standard Valve Features:</div> <div><ul style="list-style-type: none"><li>✓ Constructed of grade 316 stainless steel</li><li>✓ Compact, sanitary design</li><li>✓ Disassembles with hand tools</li><li>✓ Connection options: any combination of clamp, weld or bevel-seat ends</li><li>✓ Valve seat material options: Silicone, EPDM, FKM or PTFE coated FKM</li><li>✓ When fully open, disc is parallel to product flow</li><li>✓ Disc seats into heavy-duty gasket for no-leak seal</li><li>✓ Symmetrical design allows interchangeability</li><li>✓ Spring loaded button on handle locks position</li></ul></div>	<div>Actuated Valve Features:</div> <div><div>Double acting rack and pinion for extreme reliability</div><div>Operational Modes<ul style="list-style-type: none"><li>✓ Air-to-Open/Air-to-Close</li><li>✓ Air-to-Open/Spring-to-Close (fail-safe)</li><li>✓ Manual override</li></ul></div><div>Optional Microswitch<ul style="list-style-type: none"><li>✓ Stainless steel housing</li><li>✓ Use with Air-to-Air or Air-to-Spring actuators</li><li>✓ Available with solenoid valve</li></ul></div></div> <div>Optional Manual Multi-Position Handle:</div> <div><ul style="list-style-type: none"><li>✓ Four locked positions</li><li>✓ Simple pin &amp; spring design</li><li>✓ Not interchangeable with manual or actuated assemblies</li></ul></div>
<div><div>Pressure Relief Valve</div><div></div></div>	<div>Standards Met:</div> <div>-</div>	<div>Pressure/Size:</div> <div>1", 1.5", 2", 2.5", 3" &amp; 4" Pressure factory set to customer specification (0psi to 150psi)</div>	<div>Actuation:</div> <div>Manual Actuated</div>	<div>Standard Valve Features:</div> <div><ul style="list-style-type: none"><li>✓ Constructed of grade 316 stainless steel</li><li>✓ Tamperproof pressure setting</li><li>✓ Disassembles for service without affecting pressure setting</li><li>✓ Full bore</li><li>✓ Self-draining to reduce risk of contamination</li><li>✓ Connection options: clamp or weld ends</li><li>✓ Valve seat material options: EPDM or FKM</li><li>✓ Suitable for Clean-in-Place (CIP)</li><li>✓ Appropriate for steam sterilization</li><li>✓ Serviceable in-line</li></ul></div>	<div>Actuated Valve Features:</div> <div>-</div>
<div><div>Miniature Pressure Relief Valve</div><div></div></div>	<div>Standards Met:</div> <div>-</div>	<div>Pressure/Size:</div> <div>0.5", &amp; 0.75" Pressure factory set to customer specification (8psi to 160psi)</div>	<div>Actuation:</div> <div>Manual Actuated</div>	<div>Standard Valve Features:</div> <div><ul style="list-style-type: none"><li>✓ Constructed of grade 316 stainless steel</li><li>✓ For applications not requiring manual or actuated override</li><li>✓ Tamperproof pressure setting</li><li>✓ Connection options: clamp or weld ends</li><li>✓ Valve seat material options: EPDM or FKM</li><li>✓ Appropriate for steam sterilization</li><li>✓ Serviceable in-line</li></ul></div>	<div>Actuated Valve Features:</div> <div>-</div>
<div><div>Check Valve</div><div></div></div>	<div>Standards Met:</div> <div>-</div>	<div>Pressure/Size:</div> <div>150psi – 0.5", 0.75", 1", 1.5", 2", 2.5", 3" &amp; 4"</div>	<div>Actuation:</div> <div>-</div>	<div>Standard Valve Features:</div> <div><ul style="list-style-type: none"><li>✓ Constructed of grade 316 stainless steel</li><li>✓ Disassembles without tools</li><li>✓ Connection options: clamp or weld ends</li><li>✓ Valve seat material: EPDM, FKM or PTFE</li><li>✓ Self-draining when installed vertically</li><li>✓ PTFE guided stem with stainless steel spring assures positive closure and smooth action</li></ul></div>	<div>Actuated Valve Features:</div> <div>-</div>
<div><div>N7 Automated Air-Actuated Valves 3-A</div><div></div></div>	<div>Standards Met:</div> <div>3-A Sanitary Standards</div>	<div>Pressure/Size:</div> <div>60psi – 3" 90psi – 2" 120psi – 1" &amp; 1.5"</div>	<div>Actuation:</div> <div>- <div>Air Pressure:</div><div>75psi minimum / 150psi maximum</div></div>	<div>Standard Valve Features:</div> <div><ul style="list-style-type: none"><li>✓ Valve constructed of grade 316 stainless steel</li><li>✓ Actuator constructed of grade 304 stainless steel</li><li>✓ Open or closed positions visually detectable</li><li>✓ Field reversible actuator</li><li>✓ Visual leak detection through open yoke design</li><li>✓ Connection options: clamp or weld ends (threaded or DIN 11864 ends available as special orders)</li><li>✓ Valve seat material: Glass-filled FKM</li><li>✓ O-ring material: FKM</li><li>✓ Two 1/8" ISO actuator connections</li><li>✓ Maximum operating temperature 280°F (140°C)</li><li>✓ Also available – Aseptic type</li></ul></div>	<div>Optional Manual Multi-Position Handle:</div> <div><ul style="list-style-type: none"><li>✓ Valve constructed of grade 316 stainless steel</li><li>✓ Actuator constructed of grade 304 stainless steel</li><li>✓ Open or closed positions visually detectable</li><li>✓ Field reversible actuator</li><li>✓ Visual leak detection through open yoke design</li><li>✓ Connection options: clamp or weld ends (threaded or DIN 11864 ends available as special orders)</li><li>✓ Valve seat material: Glass-filled FKM</li><li>✓ O-ring material: FKM</li><li>✓ Two 1/8" ISO actuator connections</li><li>✓ Maximum operating temperature 280°F (140°C)</li><li>✓ Also available – Aseptic type</li></ul></div>