The Best Valves for Dairy, Food & Beverage Applications					
Minidisc® Valve 3-A	Standards Met:	Pressure/Size:	Actuation:	Standard Valve Features:	Actuated Valve Features:
	3-A Sanitary Standards	80psi = 3',4" 8 6" 120psi = 1.5"; 2" 8 2.5"	Manual Locking Handle Actusted • Microswitch • Microswitch/Solenoid	✓ Constructed of grade 316 stainless steel ✓ Disassembles without tools ✓ Dishy three wear parts: 1 value-seat and 2 stem O-rings ✓ Connection opinos any combination of clamp, weld or thread ends (DN 11856 ends available as special order) ✓ Value seat material options: Silicone, EPDM, Buna, FMM or PTTE ✓ Stem O-ring material options: Silicone, EPDM, Buna or PRM ✓ Islat flut on of the handle fully opens or closes value ✓ Value position indicated with OPEN-CLOSE label ✓ Value opisition of 180° provides minimal flow disruption ✓ Two leak detector holes on stem alert operator to worn O-rings	Stainless Steel Actuator Easily mounts to valve stem housing Set screw allows removal in seconds Operational Modes: Aira-Operativa-to-Close Aira-Operativa-to-Close Manual override Optional Microswitch Stainless steel housing Use with Air-to-Air or Air-to-Spring actuators Available with solemoid valve Optional Locking Handle: Threads directly onto stem Converts unit to a regulating valve
Doubledisc Valve 3-A	Standards Met:	Pressure/Size:	Actuation:	Standard Valve Features:	Actuated Valve Features:
	3-A Sanitary Standards	125psi – 2°, 2.5° & 3°	Manual Locking Handle Actuated Actuated • Microswitch • Microswitch/Solenoid	Constructed of grade 316 stainless steel Disassembles without tools Orbit four wars parts: 2 value seasts and 2 stem O-rings Connection opinions any combination of clamp, weld or thread ends (DIN 11866 ends available as special order) Value seast material options: Silicone, PDFB, EPDM, Buna or FRM Stem O-ring material options: Silicone, EPDM, Buna or FRM Valta furn of the handle causes positive shut-off in one port while opening the other port completely Single stem controls both ports Value draining with no surps Value position indicated with OPEN-CLOSE label Two leak detector holes on stem allert operator to worn O-rings	Stainless Steel Actuator Easily mounts to valve stem housing Set screw allows removal in seconds Operational Modes: Valvit-Operal/Ni-to-Close Valvit-Op
Betterfly Valve	Standards Met:	Pressure/Size:	Actuation:	Standard Valve Features:	Actuated Valve Features:
		100psi – 4" & 6" 120psi – 2.5" & 3" 150psi – 1" & 2"	Manual Locking Handle Actuated • Microswitch	✓ Constructed of grade 316 stainless steel ✓ Compact, sanitary design Disassembles with hard tools ✓ Connection options any combination of clamp, weld or bevel-seat ends ✓ Valve seat material options Silicone, EPDM, FMM or PTFE coated FRM ✓ When fully open, dos: parallel to product flow ✓ When fully open, dos: parallel to product flow ✓ When fully open, dos: parallel to product flow ✓ Usics seats into havey-duty gasker for ne-leak seal	Double acting rack and pinion for extreme reliability Operational Modes Ain-to-OperAin-to-Close Ain-to-OperAin-to-Close (fail-safe) Manual override

✓ Symmetrical design allows interchangeability

✓ Spring loaded button on handle locks position

Standard Valve Features:

✓ Tamperproof pri ✓ Full bore

✓ Constructed of grade 316 stainless steel

✓ Self-draining to reduce risk of contamination ✓ Connection options: clamp or weld ends ✓ Valve seat material options: EPDM or FKM ✓ Suitable for Clean-in-Place (CIP) ✓ Appropriate for steam sterilization
✓ Serviceable in-line Standard Valve Features:

✓ Constructed of grade 316 stainless steel ✓ For applications not requiring manual or actuated override
 ✓ Tamperproof pressure setting ✓ Connection options: clamp or weld ends ✓ Valve seat material options: EPDM or FKM ✓ Appropriate for steam steriliza ✓ Serviceable in-line

✓ Constructed of grade 316 stainless steel Disassembles without tools ✓ Connection options: clamp or weld ends
✓ Valve seat material: EPDM, FKM or PTFE ✓ Self-draining when installed vertically

✓ PTFE guided stem with stainless steel spring assures positive clo and smooth action

aded or DIN 11864

✓ Actuator constructed of grade 304 stainless steel

✓ Open or closed positions visually detectable
✓ Field reversible actuator

✓ Visual leak detection through open yoke design

✓ IND 178 ISO accusator connections
 ✓ Maximum operating temperature 280°F (140°C)
 ✓ Also available – Aseptic type

✓ Connection options: clamp or weld ends (three ✓ ends available as special orders)

✓ 0-ring material: FKM ✓ Two 1/8" ISO actuator connections

Actuation:

Actuated

Actuation:

150psi maximum

1", 1.5", 2", 2.5" 3" & 4"

Pressure factory set to customer specification (0psi to 150psi)

Pressure/Size:

0.5", & 0.75"

Pressure/Size

90psi – 2*

120psi – 1" & 1.5"

150psi – 0.5", 0.75", 1", 1.5", 2", 2.5", 3" & 4"

Optional Microswitch

✓ Four locked positions Simple pin & spring design ✓ Not interchangeable with manual or actuated assemblies

Actuated Valve Features

Actuated Valve Features

Actuated Valve Features:

✓ Use with Air-to-Air or Air-to-Spring actuators

Optional Manual Multi-Position Handle:

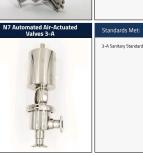
Pressure Relief Valve

Check Valve

Miniature Pressure Relief Valve Standards Met:

Standards Met:

Standards Met:





✓ Valve constructed of grade 316 stainless steel

✓ Open or closed positions visually detectable
✓ Field reversible actuator

✓ Visual leak detection through open yoke design

✓ Connection options: clamp or weld ends (thread or DIN 11864 ends available as special orders)

✓ Maximum operating temperature 280°F (140°C)
✓ Also available – Aseptic type

✓ 0-ring material: FKM

✓ Two 1/8' ISO actuator connecti

✓ Actuator constructed of grade 304 stainless steel