

3-A Sanitary Air-Actuated N7 Valves

The N7 rising stem compression-type valve series meets the requirements of 3-A Sanitary Standards. Clean-in-place and aseptic models are available in shut-off and divert configurations with standard choice of weld or tri-clamp connections. All models of Lumaco's N7 automated air-actuated compression-type valves are available in 1", 1 1/2", 2", 2 1/2" and 3" sizes. Recent additions to this product line include pressure reducing and aseptic pressure reducing valve models and the option of DIN 11864 and ACME threaded type connections in place of standard connections to serve the changing needs of our customers!

Main features	3-A Aseptic Standards Open or closed positions visually detectable Field reversible actuator Visual leak detection through open yoke design Executable as Normal Open or Normal Closed Maximum operating temperature 280°F (140°C)
Industry for use	Dairy, Food and Beverage
Connections	Any combination of clamp, threaded or weld ends are available
Options	High temperature and/or pressure valves available on request. Microswitch unit with waterproof cover Mechanical switches Honeywell type 5 SEI Proximity switches Honeywell type 922 FSI 1.5 – A9P – SE Solenoid valves Honeywell Lucifer type 131M 75.50.8993.488980 Magnetic / electronic feedback unit with automatic calibration Magnetic / electronic feedback unit with solenoid control and automatic calibration Two 1/8" ISO actuator connections
Optional accessories	Microswitch unit with waterproof cover Mechanical switches Honeywell type 5 SEI Proximity switches Honeywell type 922 FSI 1.5 – A9P – SE Solenoid valves Honeywell Lucifer type 131M 75.50.8993.488980
Materials	Product contact parts grade 316 stainless steel Valve seat material: PTFE O-ring material: EPDM PC



3A Sanitary Air actuated N701 valve - Weld / Weld			Basic						Max. Working Pressure
Size	Part number	L	W	H	A	D	Bar / Psi		
1"	N1-001-AA	52	52	327	88	25,4x1,5	6 / 90		
1,5"	N1-112-AA	52	52	320	88	38,2x1,7	6 / 90		
2"	N1-002-AA	64	64	350	113	52x2	6 / 90		
2,5"	N1-212-AA	75	75	427	140	64x2	6 / 90		
3"	N1-003-AA	85	85	452	140	77x2	4 / 60		

3A Sanitary Air actuated N702 valve - Weld / Weld / Weld			Basic						Max. Working Pressure
Size	Part number	L	W	H	A	D	Bar / Psi		
1"	N2-001-AAA	52	52	327	88	25,4x1,5	6 / 90		
1,5"	N2-112-AAA	52	52	320	88	38,2x1,7	6 / 90		
2"	N2-002-AAA	64	64	350	113	52x2	6 / 90		
2,5"	N2-002-AAA	75	75	427	140	64x2	6 / 90		
3"	N2-003-AAA	85	85	452	140	77x2	4 / 60		

3A Sanitary Air actuated N703 valve - Weld / Weld / Weld			Basic						Max. Working Pressure
Size	Part number	L / L2	W	H	A	D	Bar / Psi		
1"	N3-001-AAA	52 / 137	52	405	88	25,4x1,5	6 / 90		
1,5"	N3-112-AAA	52 / 137	52	395	88	38,2x1,7	6 / 90		
2"	N3-002-AAA	64 / 164	64	440	113	52x2	6 / 90		
2,5"	N3-212-AAA	75 / 190	75	530	140	64x2	6 / 90		
3"	N3-003-AAA	85 / 210	85	565	140	77x2	4 / 60		