

**Chapter ATCP 65****APPENDIX A****3-A SANITARY STANDARDS AND ACCEPTED PRACTICES**

The following 3-A standards and 3-A accepted practices establish criteria for the sanitary construction and operation of dairy handling and processing equipment. These standards are published by the “3-A Sanitary Standards, Inc., 1451 Dole Madison Boulevard, Suite 210, McLean, VA 22101-3850, website [www.3-A.org](http://www.3-A.org), Telephone: (703) 790-0295, Fax: (703) 761-6284. Copies are on file with the department and the reviser of statutes. Copies may be obtained from “3-A Sanitary Standards, Inc. Online Store” at <http://www.techstreet.com>.

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**3-A SANITARY STANDARDS**

<b>Doc. No.</b>	<b>Title (3-A Sanitary Standards for:)</b>	<b>Effective</b>
00-00	General Requirements	10/2014
01-09	Insulated Tanks	11/2013
02-11	Centrifugal and Positive Rotary Pumps	7/2012
04-05	Homogenizers and Reciprocating Pumps	6/2012
05-15	Stainless Steel Automotive Transportation Tanks	11/2002
10-04	Filters Using Single Service Filter Media	11/2000
11-09	Plate-Type Heat Exchangers	8/2010
12-07	Tubular Heat Exchangers	11/2003
13-11	Farm Milk Cooling and Holding Tanks	7/2012
16-05	Product Evaporators and Vacuum Pans	8/1997
17-11	Formers, Fillers, and Sealers of Containers for Fluid Products	11/2012
18-03	Multiple-Use Rubber and Rubber-Like Materials	8/1999
19-07	Batch and Continuous Freezers Ice Cream, Ices, and Similarly Frozen Foods	12/2008
20-27	Multiple-Use Plastic Materials	7/2011
21-01	Centrifugal Separators and Clarifiers	11/2006
22-08	Silo-Type Storage Tanks	11/2004
23-06	Equipment for Packaging Viscous Products	11/2012
24-03	Non-Coil Type Batch Pasteurizers	7/2010
25-03	Non-Coil Type Batch Processors	11/2002
26-05	Sifters for Dry Products	4/2007
27-06	Equipment for Packaging Dry Products	5/2010
28-04	Flow Meters	1/2009
29-03	Air Eliminators	8/2011
30-01	Farm Milk Storage Tanks	9/1984
31-06	Scraped Surface Heat Exchangers	9/2010
32-03	Uninsulated Tanks	3/2013
33-02	Metal Tubing	9/2009
34-02	Portable Bins for Dry Products	9/1992
35-04	Blending Equipment	8/2011
36-01	Inline Rotor-Stator Mixers	11/2003
38-00	Cottage Cheese Vats	8/1997
39-01	Pneumatic Conveyors for Dry Products	11/2003
40-04	Bag Collectors	3/2012
41-03	Mechanical Conveyors for Dry Products	1/2008

**3-A SANITARY STANDARDS (Continued)**

<b>Doc. No.</b>	<b>Title (3-A Sanitary Standards for:)</b>	<b>Effective</b>
42-01	In-Line Strainers	11/1997
44-03	Diaphragm Pumps	11/2001
45-02	Crossflow Membrane Modules	11/2003
46-03	Refractometers and Energy-Absorbing Optical Sensors	11/2002
49-01	Air Driven Sonic Horns for Dry Products	11/2001
50-01	Level Sensing Devices for Dry Products	11/2001
51-01	Plug-Type Valves	11/1998
52-02	Plastic Plug-Type Valves	11/1998
53-06	Compression-Type Valves	5/2009
54-02	Diaphragm-Type Valves	11/1997
55-02	Boot Seal Type Valves	8/2010
56-00	Inlet and Outlet Leak-Protector Plug-Type Valves	5/1993
57-02	Disc-Type Valves	5/2008
58-01	Vacuum Breakers and Check Valves	8/2010
59-00	Automatic Positive Displacement Samplers for Fluid Products	11/1993
60-01	Rupture Discs	7/2013
61-01	Steam Injection Heaters	9/2006
62-02	Hose Assemblies	11/2010
63-03	Sanitary Fittings	11/2002
64-00	Pressure Reducing and Back Pressure Regulating Valves	11/1993
65-01	Sight and/or Light Windows and Sight Indicators in Contact with Product	6/2008
68-00	Ball-Type Valves	11/1996
70-02	Italian-Type Pasta Filata Style Cheese Cookers	7/2013
71-01	Italian-Type Pasta Filata Style Cheese Moulders	11/2002
72-01	Italian-Type Pasta Filata Style Moulded Cheese Chillers	11/2002
73-01	Shear Mixers, Mixers, and Agitators	10/2005
74-06	Sensors and Sensor Fittings and Connections Used on Equipment	8/2013
75-01	Belt-Type Feeders	6/2012
78-01	Spray Cleaning Devices Intended to Remain in Place	11/2003
81-00	Auger-Type Feeders	11/1998
82-00	Pulsation Dampening Devices	11/2002
83-00	Enclosed Cheese Vats and Tables	11/2003
84-02	Personnel Access Ports for Wet Applications	6/2007
85-03	Double-Seat Mixproof Valves	4/2014
87-00	Mechanical Strainers	11/2007
88-00	Machine Leveling Feet and Supports	12/2006
95-00	Transportation Tank Vents	10/2012
101-00	Pipeline Product Recovery Equipment Using Projectiles	8/2012

**3-A ACCEPTED PRACTICES**

<b>Doc. No.</b>	<b>Title (3-A Sanitary Standards Topic)</b>	<b>Effective</b>
603-07	Sanitary Construction, Installation, Testing, and Operation of High-Temperature Short-Time and Higher-Heat Shorter-Time Pasteurizer Systems	11/2005
604-05	Supplying Air Under Pressure for Contact with Product or Product Contact Surfaces	11/2004
605-04	Permanently Installed Product and Solution Pipelines and Cleaning Systems	8/1994
606-05	Design, Fabrication, and Installation of Milking and Milk Handling Equipment	11/2002
607-05	Spray Drying Systems	11/2004
608-02	Instantizing Systems	11/2001
609-03	Method of Producing Steam of Culinary Quality	11/2004
610-02	Sanitary Construction, Installation, and Cleaning of Crossflow Membrane Processing Systems	7/2009
611-00	Farm Milk Cooling and Storage Systems	11/1994
612-00	Plant Environmental Air Quality	12/2011