

**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 Dolly 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>.

**You may also search, order and download standards (in PDF format) by visiting <http://www.3-A.org>.**

**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          |