



## Status of Active Proposals to Develop New and to Revise Existing 3-A Standards and Accepted Practices

**Important Note:** All proposals approved for referral to the Working Group are assigned a proposal number. Previously, proposals were given a “T” prefix to indicate that this proposal is “tentative.” New revision proposals drafted in a “B Level” format (normative reference to *3-A Sanitary Standard for General Requirements, 00-*) are assigned a “B” prefix.

**September 1, 2020**

This chart lists projects the 3-A SSI Working Groups are currently undertaking. It is updated on a routine basis. If a project has more than six months without any activity it is subject to removal from this chart.

Working Group Priorities—the following are the priorities of the Working Groups in developing new and revising existing 3-A Standards and Accepted Practices:

1. 3-A Standards and Accepted Practice “B Level” revision projects formatted with normative reference to *3-A Sanitary Standard for General Requirements, 00-*.
2. Requests for new or revision of existing Standards and Accepted Practices approved by the Steering Committee.
3. Those Standards and Accepted Practices more than five years old, not in the above two categories. (Procedures state that these have to be reviewed for date relevance and revised if determined they are out of date.)

## Current List of Standards/Accepted Practices and Their Assigned Work Group

<b>WG</b>	<b>Name</b>	<b>Standards</b>
1	Vessels	01-, *05-, 22-, 24-, 25-, 29-, *32-, *78-, 84-
2	Fillers	*17-, *23-, 27-
3	Fittings & Valves	*33-, *42-, 51-, 52-, 53-, 54-, 55-, 56-, 57-, *58-, 59-, 60-, 62-, *63-, 64-, 65-, 68-, 82-, 85-, 95-
4	Pumps & Mixers	02-, 04-, 21-, 35-, 36-, 44-, 73-, 87-
5	Heat Exchangers	*11-, 12-, 19-, *31-, *61-
6	Conveyors	39-, 41-, 75-, *81-, *88-
7	Instruments	*28-, *46-, 50-, *74-
8	Concentrating	16-, *26-, 34-, 40-, *45-, 49-, 607, 608-, *610-
9	Farm & Raw Milk	10-, 13-, *30-, *102-, 606-, 611-
10	Cheese & Butter	*38-, *70-, 71-, 72-, *83-
11	Process & Cleaning	101-, 603-, 605-, 613-, 614-
12	Plant Support	*103-, 604-, 609-, 612-
13	Materials	18-, 20-
14	General Requirements	00-

\* Indicates the Standard/Accepted Practice has been converted to “B Level” Format using the General Requirements Standard as the normative reference

## Projects By Work Group

### **General Requirements (formerly the Format & Style Manual) Work Group 14**

**IMPORTANT NOTE:** 3-A Sanitary Standards, Inc. (3-A SSI) has moved to an “A- and B-level” document hierarchy. In January, 2011 the decision was made to discontinue Version 5 of the *Format & Style Manual* and move to developing the “A-Level- General Requirements Standard.”

With an A/B level standards system, the general overall equipment sanitary requirements are contained in a master, or base, “A-level” General Requirements Standard. The technical requirements unique to the specific equipment within the scope of the standard are contained in the “B-level” Standard. (Each specific 3-A SSI equipment Standard has contained both the general and specific requirements before embracing the A- B-level methodology.) The decision was made to adopt this new A/B level format in order to streamline the revision and maintenance process.

3-A SSI developed the “A-level” Standard as an American National Standard to give greater credibility, recognition across multiple industries (ones where such Standards may not be available to further the public health), and to allow others to participate who normally would not be reached.

Work Group Name	3-A Standard/AP	Document Leader	Status
<p><b>#1: Vessels</b></p> <p><b>Chair:</b> Steve McWilliams Walker Stainless Steel</p> <p><b>Vice Chair:</b> Vacant</p>	<p>A. <b>22-08</b>, <i>Silo-Type Storage Tanks</i></p>	<p><b>B-22-08-A Silo-Type Storage Tanks:</b></p> <p>Kyle Brown Feldmeier Equipment <a href="mailto:kjbrown@feldmeier.com">kjbrown@feldmeier.com</a></p>	<p><b>B-22-08-A Silo-Type Storage Tanks:</b></p> <p>WG meetings and drafting in progress.</p>
<p><b>#2: Fillers</b></p> <p><b>Chair:</b> Jean Delisi Consultant for Tetra Pak</p> <p><b>Vice Chair:</b> Frank DiMattei HY-TECH SOLUTIONS</p>	<p>A. <b>27-07</b> <i>Equipment for Packaging Dry Products</i></p>	<p><b>B-27-07-A Equipment for Packaging Dry Products:</b></p> <p>Frank DiMattei Osgood Industries <a href="mailto:frank.dimattei@bosch.com">frank.dimattei@bosch.com</a></p>	<p><b>B-27-07-A Equipment for Packaging Dry Products:</b></p> <p>WG meetings and drafting in progress.</p>
	<p>B. <b>27-07</b>, <i>Equipment for Packaging Dry Products</i></p>	<p><b>B-27-07-B Dry Products:</b></p> <p>Scott Lodermeier Powder Process-Solutions <a href="mailto:slodermeier@powder-solutions.com">slodermeier@powder-solutions.com</a></p>	<p><b>B-27-07-B Dry Products:</b></p> <p>Revision proposals for gas flushing probes and sintered materials review in progress.</p>
<p><b>#3: Valves &amp; Fittings</b></p> <p><b>Chair Pro-Tem:</b> Terry Gardner Alfa Laval, Inc.</p> <p><b>Vice Chair:</b> Vacant</p>	<p>A. <b>53-06</b>, <i>Compression Valves</i></p>	<p><b>B-53-06-A Compression Valves:</b></p> <p>Nicolas Maggio Samson Controls, Inc. <a href="mailto:nicolas.maggio@samsongroupna.com">nicolas.maggio@samsongroupna.com</a></p>	<p><b>B-53-06-A Compression Valves:</b></p> <p>Original WG Ballot issued and due 9/30.</p>

Work Group Name	3-A Standard/AP	Document Leader	Status
<p><b>#4: Pumps &amp; Mixers</b></p> <p><b>Chair:</b> Lyle Clem Electrol Specialties Co</p> <p><b>Vice Chair:</b> Scott Haman Fristam Pumps</p>	<p>A. <b>02-11</b>, <i>Centrifugal and Positive Rotary Pumps</i></p>	<p><b>B-02-11-A Centrifugal and Positive Rotary Pumps:</b></p> <p>Curt Hagen SPX Flow Technology <a href="mailto:curt.hagen@spxflow.com">curt.hagen@spxflow.com</a></p>	<p><b>B-02-11-A Milk Pumps:</b></p> <p>Resolution of Comments to Original Steering Committee Ballot in progress.</p>
	<p>B. <b>B-04-05-A/B</b>, <i>Homogenizers</i></p>	<p><b>B-04-05-A/B Homogenizers:</b></p> <p>Mel Jolly, International Business Consulting <a href="mailto:jmeljolly@msn.com">jmeljolly@msn.com</a></p>	<p><b>B-04-05-A/B Homogenizers:</b></p> <p>WG meetings and drafting in progress.</p>
	<p>C. <b>21-01</b>, <i>Centrifugal Separators and Clarifiers</i></p>	<p><b>B-21-01-A Centrifugal Separators and Clarifiers</b></p> <p>Reinhard Moss GEA Westfalia Separator <a href="mailto:reinhard.moss@gea.com">reinhard.moss@gea.com</a></p>	<p><b>B-21-01-A Centrifugal Separators and Clarifiers:</b></p> <p>B level draft ready for WG review.</p>
<p><b>#5: Heat Exchangers</b></p> <p><b>Chair:</b> Mike Schopp, Pick Heaters</p> <p><b>Vice Chair:</b> Curt Hagen, SPX Flow Technology</p>	<p>A. <b>12-07</b>, Tubular Heat Exchangers</p>	<p><b>B-12-07-A, Tubular Heat Exchangers:</b></p> <p>Curt Hagen SPX Flow Technology <a href="mailto:curt.hagen@spxflow.com">curt.hagen@spxflow.com</a></p>	<p><b>B-12-07-A Tubular Heat Exchangers:</b></p> <p>Original WG Ballot did not attain quorum. No comments for review. A second ballot attempt will be processed.</p>

Work Group Name	3-A Standard/AP	Document Leader	Status
<p><b>#6: Conveyors &amp; Feeders</b></p> <p><b>Chair:</b> Scott Lodermeier Powder Process-Solutions</p> <p><b>Vice Chair:</b> Vacant</p>	<p>A. <b>B-41-03-A, Mechanical Conveyors for Dry Milk and Dry Milk Products</b></p>	<p><b>B-41-03-A, Mechanical Conveyors for Dry Milk and Dry Milk Products</b></p> <p>Pending WG Decision</p>	<p><b>B-41-03-A, Mechanical Conveyors for Dry Milk and Dry Milk Products:</b></p> <p>WG meetings and drafting in progress.</p>
	<p>B. <b>B-617-00-A, Pneumatic Conveyors for Dry Milk and Dry Milk Products</b></p>	<p><b>B-617-00-A, Pneumatic Conveyors for Dry Milk and Dry Milk Products</b></p> <p>Scott Lodermeier Powder Process-Solutions <a href="mailto:slodermeier@powder-solutions.com">slodermeier@powder-solutions.com</a></p>	<p><b>B-617-00-A, Pneumatic Conveyors for Dry Milk and Dry Milk Products:</b></p> <p>Project was on hold until the release of the <i>General Requirements Standard</i>. Now available, 39-01 <i>Pneumatic Conveyors for Dry Milk and Dry Milk Products</i> was previously approved for referral to WG6 for conversion to an Accepted Practice on July 10, 2012. Post approval of Proposal B-617-00-A, Standard 39-01 will be rescinded. Members agreed to postpone this project until SMEs were identified to conduct revision work.</p>
<p><b>#7: Instruments</b></p> <p><b>Chair:</b> Nick Williams Anderson-Negele</p> <p><b>Vice Chair:</b> Jeff Brand VEGA</p>	<p>A. <b>Pending Decision</b></p>	<p><b>Pending Decision:</b></p>	<p><b>Pending Decision:</b></p>
<p><b>#8: Concentrating Equipment</b></p> <p><b>Chair:</b> Vacant</p>	<p>A. <b>607-05, Spray Drying Systems</b></p>	<p><b>B-607-05-A Spray Drying Systems:</b> Bruce Schwartzbauer GEA Process Eng. Inc. <a href="mailto:bruce.schwartzbauer@gea.co">bruce.schwartzbauer@gea.co</a></p>	<p><b>B-607-05-A Spray Drying Systems:</b></p> <p>Revision proposal for flex connectors for B level draft development approved for referral. Webinar Sessions are in progress.</p>

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<b>Vice Chair:</b> Warren Green, Hixson		<a href="#">m</a>	
	B. <b>607-05, Spray Drying Systems</b>	<b>B-607-05-B Spray Drying Systems:</b> Bruce Schwartzbauer GEA Process Eng. Inc. <a href="mailto:bruce.schwartzbauer@gea.com">bruce.schwartzbauer@gea.com</a> <a href="#">m</a>	<b>B-607-05-B Spray Drying Systems:</b> Revision proposal for flex connectors for B level draft development approved for referral. Pending data for discussion per proposal submitter.
	C. <b>607-05, Spray Drying Systems</b>	<b>B-607-05-C Spray Drying Systems:</b> Bruce Schwartzbauer GEA Process Eng. Inc. <a href="mailto:bruce.schwartzbauer@gea.com">bruce.schwartzbauer@gea.com</a> <a href="#">m</a>	<b>B-607-05-C Spray Drying Systems:</b> Revision proposal for high pressure clamps for B level draft development approved for referral.
	D. <b>607-05, Spray Drying Systems</b>	<b>B-607-05-D Spray Drying Systems:</b> Bruce Schwartzbauer GEA Process Eng. Inc. <a href="mailto:bruce.schwartzbauer@gea.com">bruce.schwartzbauer@gea.com</a> <a href="#">m</a>	<b>B-607-05-D Spray Drying Systems:</b> Revision proposal for camera for B level draft development approved for referral. Tabled by Proposer for further data.
<b>#9: Farm/Raw Milk</b>  <b>Chair:</b> Mike Kelley Paul Mueller Company	A. <b>13-11, Farm Milk Cooling and Holding Tanks</b>	<b>B-13-11-A Farm Milk Cooling and Holding Tanks:</b>  Whitney Thompson PMC	<b>B-13-11-A Farm Milk Cooling and Holding Tanks:</b>  WG meetings and drafting in progress.

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<b>Vice Chair:</b> Mel Jolly International Business Consulting		<a href="mailto:wthompson@muel.com">wthompson@muel.com</a>	
<b>#10: Cheese &amp; Butter Equipment</b> <b>Chair:</b> Shane Humphries Advanced Process Technologies, Inc.  <b>Vice Chair:</b> Vacant	A. <i>71-01, Italian-Type Pasta Filata Style Cheese Moulders,</i>	<b>B-71-01-A Italian-Type Pasta Filata Style Cheese Moulders:</b>  Pending WG Decision	<b>B-71-01-A Italian-Type Pasta Filata Style Cheese Moulders:</b>  WG meetings and drafting in progress.
<b>#11: Process &amp; Cleaning Systems</b> <b>Chair:</b> Gabe Miller Pi-Fs, Inc.  <b>Vice Chair:</b> Lyle Clem Electrol Specialties Co.	A. <i>B-605-04-A, Installation and CIP of Processing Equipment and Hygienic Pipelines</i>	<b>B-605-04-A Installation and CIP of Processing Equipment and Hygienic Pipelines</b>  Sam Lebowitz Electrol Specialties Co. <a href="mailto:sam4cip@aol.com">sam4cip@aol.com</a>	<b>B-605-04-A CIP Installation and CIP of Processing Equipment and Hygienic Pipelines:</b>  WG meetings and drafting in progress.
	B. <i>T-603-07-A, Sanitary Construction, Installation, Testing and Operation of High-Temperature Short-Time and Higher-Heat Shorter-Time Pasteurizer Systems</i>	<b>B-603-07-A HTST/HHST Pasteurizer Systems</b>  Lyle Clem Electrol Specialties Co. <a href="mailto:lyleclem@att.net">lyleclem@att.net</a>	<b>B-603-07-A HTST/HHST Pasteurizer Systems:</b>  At the Annual Meeting 5/19 Members requested that this AP be updated as quickly as possible to bring it up to date with the current PMO. Target date of draft review May 2018. This document will not reference the <i>3-A Sanitary Standards for General Requirements, 00-</i> . Draft pending.



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<b>#12: Plant Support Systems</b> <b>Chair:</b> Craig Reinhart Reinhart Consulting LLC  <b>Vice Chair:</b> Open	A. <b>B-604-05-A</b> , <i>Supplying Air Under Pressure</i>	<b>B-604-05-A, Supplying Air Under Pressure:</b>  Scott Grimes, Donaldson <a href="mailto:scott.grimes@donaldson.com">scott.grimes@donaldson.com</a>	<b>B-604-05-A Supplying Air Under Pressure:</b>  WG meetings and drafting in progress.
<b>#13: Materials &amp; Materials Testing</b> <b>Chair:</b> Vacant  <b>Vice Chair:</b> Lyle Clem Electrol Specialties Co.	<b>Note:</b> Review of 18-03 and 20-27 to take place following revision of all current Standards and Accepted Practices to “B Level” format.		
<b>#14: General Requirements</b>  <b>Chair:</b> Gabe Miller Pi-Fs, LLC	A. <b>3-A 00-01-2018</b> , <i>General Requirements</i>	<b>T-00-01-A General Requirements</b>  Gabe Miller, Pi-Fs, LLC: <a href="mailto:gabe.miller@pi-fs.com">gabe.miller@pi-fs.com</a>	Steering Committee approved referral on June 30, 2017 for amendment to 00-01-2018. Add a definition for “Pits” to the General Standard 00-. Proposal reviewed at the 2019 Annual Meeting.
	B. <b>3-A 00-01-2018</b> , <i>General Requirements</i>	<b>T-00-01-B General Requirements</b>  Gabe Miller, Pi-Fs, LLC: <a href="mailto:gabe.miller@pi-fs.com">gabe.miller@pi-fs.com</a>	Steering Committee approved referral on June 30, 2017 for amendment to 00-01-2018. Add a definition for “HVOF” to the General Standard 00-. Proposal reviewed at the 2019 Annual Meeting.
	C. <b>3-A 00-01-2018</b> , <i>General Requirements</i>	<b>T-00-01-C General Requirements</b>	Steering Committee approved referral on June 30, 2017 for amendment to 00-01-2018. Editorial revision to clause E1.1.3 to correct the grammar. Proposal reviewed at the 2019 Annual

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		Gabe Miller, Pi-Fs, LLC: <a href="mailto:gabe.miller@pi-fs.com">gabe.miller@pi-fs.com</a>	Meeting.
	D. <b>3-A 00-01-2018, General Requirements</b>	<b>T-00-01-D General Requirements</b>  Gabe Miller, Pi-Fs, LLC: <a href="mailto:gabe.miller@pi-fs.com">gabe.miller@pi-fs.com</a>	Steering Committee approved referral on June 30, 2017 for amendment to 00-01-2018. Add definitions for Fluid Products, Viscous Products, and Dry Products. Proposal reviewed at the 2019 Annual Meeting.
	E. <b>3-A 00-01-2018, General Requirements</b>	<b>T-00-01-E General Requirements</b>  Gabe Miller, Pi-Fs, LLC: <a href="mailto:gabe.miller@pi-fs.com">gabe.miller@pi-fs.com</a>	Steering Committee approved referral on June 30, 2017 for amendment to 00-01-2018. This proposal is to add the words “or gaskets” and reference E8.1.3 in Clause E7.3. Proposal reviewed at the 2019 Annual Meeting.
	F. <b>3-A 00-01-2018, General Requirements</b>	<b>T-00-01-F General Requirements</b>  Gabe Miller, Pi-Fs, LLC: <a href="mailto:gabe.miller@pi-fs.com">gabe.miller@pi-fs.com</a>	Steering Committee approved referral on June 30, 2017 for amendment to 00-01-2018. This proposal is to reduce the required weld radii for welding of materials 0.080” (2 mm) and thinner. Proposal reviewed at the 2019 Annual Meeting.
	G. <b>3-A 00-01-2018, General Requirements</b>	<b>T-00-01-G General Requirements</b> Gabe Miller, Pi-Fs, LLC: <a href="mailto:gabe.miller@pi-fs.com">gabe.miller@pi-fs.com</a>	Steering Committee approved referral on June 30, 2017 for amendment to 00-01-2018. Add further clarification to the use of bonding materials to preclude the use of bonding materials in applications where they are not intended or permitted. Proposal reviewed at the 2019 Annual Meeting.
	H. <b>3-A 00-01-2018, General Requirements</b>	<b>T-00-01-H General Requirements</b>  Gabe Miller, Pi-Fs, LLC: <a href="mailto:gabe.miller@pi-fs.com">gabe.miller@pi-fs.com</a>	Steering Committee approved referral on June 30, 2017 for amendment to 00-01-2018. Add dry cleaning to E4.1. Proposal reviewed at the 2019 Annual Meeting.
	I. <b>3-A 00-01-2018, General Requirements</b>	<b>T-00-01-I General Requirements</b>  Gabe Miller, Pi-Fs, LLC:	Steering Committee approved referral on June 30, 2017 for amendment to 00-01-2018. Add “Brass” as a permissible material to limited applications in non-product contact surface materials. Proposal reviewed at the 2019 Annual Meeting.

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		<a href="mailto:gabe.miller@pi-fs.com">gabe.miller@pi-fs.com</a>	
	<i>J. 3-A 00-01-2018, General Requirements</i>	<b>T-00-01-J General Requirements</b>  Gabe Miller, Pi-Fs, LLC: <a href="mailto:gabe.miller@pi-fs.com">gabe.miller@pi-fs.com</a>	Steering Committee approved referral on June 30, 2017 for amendment to 00-01-2018. Add steam sterilization fabrication requirements that are common to many standards. Proposal reviewed at the 2019 Annual Meeting.
	<i>K. 3-A 00-01-2018, General Requirements</i>	<b>T-00-01-K General Requirements</b>  Gabe Miller, Pi-Fs, LLC: <a href="mailto:gabe.miller@pi-fs.com">gabe.miller@pi-fs.com</a>	Steering Committee approved referral of proposal to relocate illustrations to appendix as an amendment to 00-01-2018. Proposal reviewed at the 2019 Annual Meeting.
	<i>L. 3-A 00-01-2018, General Requirements</i>	<b>T-00-01-L General Requirements</b>  Gabe Miller, Pi-Fs, LLC: <a href="mailto:gabe.miller@pi-fs.com">gabe.miller@pi-fs.com</a>	Steering Committee approved referral of proposal for enclosed thread definition to amend to 00-01-2018. Proposal reviewed at the 2019 Annual Meeting.