

All passivation to be performed as defined in SMI-SOP-MA005 Citric Acid Passivation Procedure			Executed Date: <u>13-Jul-2020</u>	
SMI Project #: <u>10765701</u>		Customer Name: <u>Aphena</u>		SMI Part #: <u>10765701-289518-01</u>
Item(s) to be Passivated: <u>Ultra flow 110</u>				
#	Step	Action	Performed By	Verified By
1	Visual inspection of items.	Surfaces free of ink, marking materials, and adhesives	PH	Not Required
2	Leak test.	No visible leaks exist.	PH	Not Required
3	Rinse item(s)	After rinse clean all strainers and spray devices where applicable.	PH	Not Required
4	Cleaning cycle.	Wash items with Grease-X 367 solution heated to 130°F/55°C minimum for 30 Minutes.	PH	Not Required
5	Drain wash solution and rinse items.	May require up to 3 rinse cycles until all items free of soap and suds.	PH	Not Required
6	Prepare Citric Acid solution	Record PH: <u>2.0</u>	PH	Not Required
7	Passivation cycle.	Wash items with Citric Acid solution heated to 130°F/55°C minimum for 30 Minutes.	PH	Not Required
8	Remove Citric Acid Solution Rinse item(s) with DI Water heated to 120°/49°C minimum.	Rinse item(s). This may require up to 3 rinse cycles.	PH	Not Required
9	Item(s) Inspection.	Item passes visual inspection (requires Signoff by Qualified Personnel for Conformance Verification)	PH	<input checked="" type="checkbox"/> Matt Moore Initials: <u>MDM</u> <input type="checkbox"/> Mitch Maksymo Initials: _____ <input type="checkbox"/> Scott Veith Initials: _____ <input type="checkbox"/> _____ Initials: _____
10	Items drained and dry where possible.	all residual water is removed where practical. All lines, vessels, strainers, and	PH	Not Required
11	All openings covered.	All openings are covered and covers are secure.	PH	Not Required
Comments:				
This is to certify that the wetted surfaces specified in the purchase agreement for the item(s) listed have been passivated per SMI SOP-MA005 and adhere to ASTM A 967-05 requirements.				
Performed By: <u>Paul Hernandez</u>		Signature: <u>[Signature]</u>	Date: <u>13-Jul-2020</u>	
Verified By: <u>MATT MOORE</u>		Signature: <u>[Signature]</u>	Date: <u>13-JUL-2020</u>	