



Professional Soap Equipment

www.SoapMelters.com
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Filling System Troubleshooting Guide

2014 MODELS ONLY

Control Box Will Have Exterior Similar To This Photo.



Set Temperature With Arrow Keys

Press \uparrow or \downarrow to raise or lower the temperature setting to the desired temperature and then it will blink and be set to that temperature.

To change F $^{\circ}$ to C $^{\circ}$:

Press and hold **MODE** until screen displays **PAR2**
Press **MODE** until it displays **UNIT**
Press \uparrow or \downarrow to change setting, Press **MODE** to save

Calibrating the Controller:

Press and hold **MODE** until screen says **PAR2**
Press **MODE** until it displays **IN-b**
Press \uparrow or \downarrow to change setting. Press **MODE** to save
For Example, if Controller Temperature reads 180 F $^{\circ}$ and the actual melted wax reads 170 F $^{\circ}$ then setting should be set to -10 $^{\circ}$.

Temperature Differential:

Press and hold **MODE** until screen says **PAR1**
Press **MODE** until it displays **HYS**
Press \uparrow or \downarrow to change setting. Press **MODE** to save
(Number= How many degrees the temperature drops on the controller before turning back on)

Please review the applicable page(s) for your current challenge. This troubleshooting guide, along with your Instructions, addresses proper operation of the equipment and most of the solutions when a problem may arise.

If necessary, complete the applicable Advanced Troubleshooting Section in as much detail as possible and include a brief description of the problem and any steps that you have taken which have helped. Taking the time to answer these questions as completely as possible will expedite a resolution and prevent delays. Thank you.

Basic Troubleshooting

Filler Does Not Turn On (Red Power Button is off):

- Make sure the outlet works.
- Make sure the fuse is good and in securely.

Filler Blowing Fuses

- Make sure the fuse cap is in tightly and securely.
- Make sure you replaced the fuse with the same amperage, ceramic heat rated fuse.

Filler Leaks

- If you notice any materials leaking from any joints or fittings, then unplug the unit immediately. Refer to the assembly instructions and carefully tighten those joints/fittings with TWO wrenches.

Filler Seems Completely Clogged & Will Not Pour Any Material

- Make sure the ball valve is open, the material in the melter completely melted and that the filler (Not melter) has been preheated for 1hour if empty (up to 3 hours if full of material).
- Make sure filler is set 10-15degrees higher than the melting tank.
- Make sure to double check the Advanced Temperature Control Settings.
- If your room is cold or you are using the unit near an open door/window, a fan, humidifier, dehumidifier, air conditioner, etc..., the unit may heat slower or take more time. You may have to raise the temperature of the unit to compensate for heat loss.

Filler Dispenses Slowly, Unevenly And/Or Filler Drips From The Nozzle:

- Make sure the unit is not on an extension cord or power strip.
- Make sure it is on a dedicated line without other appliances on it.
- Make sure that filler temperature setting is 10-15 degrees higher than melting tank.
- Make sure Filler (not melter) is preheated for 1hour if empty (up to 3 hours if full)
- Make sure the GREEN light on the digital temperature control comes on. If not, then the temperature needs to be set.
- If the filler pours fine at the beginning but starts dripping, leaking or pouring unevenly later, then the melter temperature needs to be raised and/or the filler temperature needs to be 10 to 15degrees higher.
- Try removing the melter's lid or opening it a little to allow air to flow inside.
- If your room is cold or you are using the unit near an open door/window, a fan, humidifier, dehumidifier, air conditioner, etc..., the unit may heat slower or take more time. You may have to raise the temperature of the unit to compensate for heat loss.

Advanced Troubleshooting: If Applicable, Please Complete & Return This Page

Company:	Contact Name:	Contact #:
Filler Model:	Approximate Purchase Date or Order #:	

Filler Is Not Turning On, Blowing Fuses And/Or Leaking

- 1) Are all the fuse caps in tightly & securely? Y N
- 2) If one of the fuses keeps blowing, which is it? Pump Fuse Hose Fuse Head Fuse
- 3) If leaking, have you made sure the fittings are tight? If so, what connection is it leaking:
Melter to Pump Pump to Hose Hose to Head

Filler Dispenses Slowly, Unevenly, Nozzle Drips And/Or Seems Clogged

- 1) Does the Green "OUT" light come on the control and do you hear a "CLICK" noise? Y N
- 2) Allow system to preheat for 1 hour. Circle if any of these connections are cool (careful since they should be hot): Melter to Pump Pump to Hose Hose to Head Nozzle Itself
- 3) Did you make sure the filler temperature is set to the HIGHEST manufacturer's recommended Temperature (the higher of mixing/blending temperature or pouring temperature) and at least 15 degrees higher than the melter temperature? Y N If Yes, set the temperature of Filler to 212f (It will not damage your product unless left for any extended period of time) and let it heat for 1 hour and try again. Does it pour better now? Y N
- 4) If 2 & 3 did not help, then disconnect head from hose and aim the hose back into the tank.
 - If it pours quickly, did you make sure there is no wax paper, metal twine, or debris in the head? Y N Did you try a compressor to blow out the head? Y N
 - If it does not pour quickly, disconnect the hose. Does it pour fast from the pump (careful since it may be hot and splash) into a large pitcher or melter? Y N If not, does material slowly pour out by gravity or if you tip the unit? Y N
 - If No, What Type of Sound Does The Pump Make?
____ It sounds normal ____ It sounds stuck and is making a "buzzing" sound
____ There is no sound ____ It sounds loud and like something is rattling
- 5) Did you apply external heat to the system? Y N If yes, to what part? _____
- 6) List the material (include brand name or product#) you heating/melting and melt points?

Melter's Temperature is Set to _____ Filler's Temperature is Set to _____

If using preheated material from another tank, the preheated Temperature is _____

Please Provide A Brief Description & Any Steps That Have Helped:

Please answer these questions accurately to expedite a resolution and prevent delays. Thank you.
Fax to (631) 458-0911 or Email to Support@SoapMelters.com

EVALUATION AUTHORIZATION FORM

Please be sure to have reviewed and completed the appropriate troubleshooting page. Generally, most solutions are provided therein and it will save time and money instead of having the unit sent in for evaluation. Please enclose copy of your completed troubleshooting form since it will expedite the process and prevent delays. Thank you.

EA# _____ (to be received after this form is submitted)

Company:	Contact Name:	Contact #:
<u>Part(s) Sent For Evaluation:</u>		
<u>Brief Description:</u>		

- 1) Customer Authorizes M&FE to Evaluate Product: I authorize Melting And Filling Equipment Inc. to evaluate, examine and inspect the Part(s) listed above.
- 2) Customer Has Enclosed A Completed And Applicable Troubleshooting Page: Troubleshooting Forms help M&FE evaluate and repair the item(s) much more efficiently. Customer agrees that if he/she chooses not to complete the form, then Customer may be billed for the evaluation.
- 3) Customer Understands Warranty Limitations: Your warranty is inapplicable, void and does not cover normal wear and tear, damage to the equipment arising from tampering with “warranty void” labels, accidents, misuse, customer alteration or modification to equipment or components, overuse, negligence, misapplication, unauthorized repair, abuse, storage damage, or use of product for other than its intended purpose. Warranty is inapplicable to any item of equipment that has already been repaired or replaced under warranty if the item of equipment manifests the same exact problem/damage as was already corrected. Such damages will only be repaired at customer’s expense, including shipping, parts and labor.
- 4) Write the Evaluation Authorization #: Write the EA# at the top of this form and write it on the outside of the package. Packages received without an EA# may be misplaced and delay the evaluation, repair or replacement process.

Customer agrees to the above terms and conditions:

Please Fax to (631) 458-0911 or Email to Support@SoapMelters.com for an EA#