



FOAM CANNON TROUBLESHOOTING GUIDE



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No Chemical is Coming Through

Check the Bottle Connection Holes - Debris is likely clogging the connection to the bottle.

1. Remove the bottle and suction tube from the body
2. Clear any debris from the chemical orifice
 - a. To clean chemical orifice, insert a paper clip inside the hose barb until it enters internal chamber
3. Clear any debris from the relief port
4. Reassemble suction tube and bottle



No Water or Chemical is Coming Through

Check the Nozzle - Debris is likely blocking the nozzle.

1. Remove the fitting from the inlet
 - a. Remove the nozzle using a standard screwdriver
2. Clear out any debris in nozzle
 - a. Tap body against hard surface to remove debris in chamber
3. Reassemble

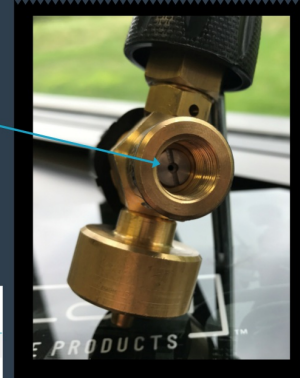


Foam Cannon is Pulsating

Foam is coming out in bursts, then stops and then bursts again

New nozzle is needed - too much restriction with the current nozzle

1. Remove the fitting from the inlet
 - a. Remove the nozzle using a standard screwdriver
2. Replace with a larger nozzle purchased from your vendor (see chart below)
3. Reassemble

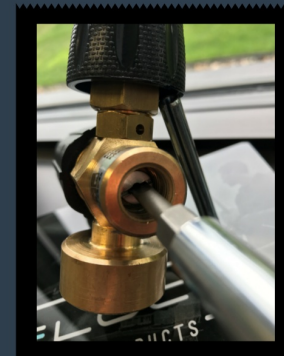


		Max PSI									
		500	1,000	1,500	2,000	3,000	3,500	4,000	4,500	5,000	6,000
G P M	2.0	5.5	4.0	3.5	3.0	2.5	2.0	2.0	2.0	2.0	1.5
	2.5	7.0	5.0	4.0	3.5	3.0	2.5	2.5	2.5	2.0	2.0
	3.0	8.5	6.0	5.0	4.0	3.5	3.0	3.0	3.0	2.5	2.5
	3.5	10.0	7.0	5.5	5.0	4.0	3.5	3.5	3.5	3.0	3.0
	4.0	12.0	8.0	6.5	5.5	4.5	4.5	4.0	4.0	3.5	3.5
	4.5	13.0	9.0	7.5	6.5	5.0	5.0	4.5	4.0	4.0	3.5
	5.0	15.0	10.0	8.0	7.0	6.0	5.5	5.0	4.5	4.5	4.0
	5.5	20.0	11.0	9.0	8.0	6.5	6.0	5.5	5.0	5.0	4.5
	6.0	20.0	12.0	10.0	8.5	7.0	6.5	6.0	5.5	5.5	5.0
	6.5	20.0	13.0	11.0	9.0	7.5	7.0	6.5	6.0	6.0	5.5
7.0	20.0	15.0	12.0	10.0	8.0	7.5	7.0	6.5	6.5	5.5	
7.5	30.0	15.0	12.0	11.0	8.5	8.0	7.5	7.0	6.5	6.0	

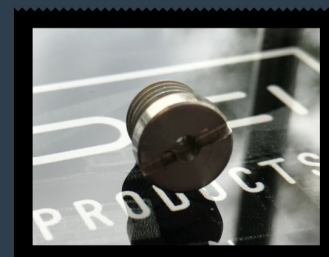
Foam is Watery

Replace the Nozzle - An incorrectly sized nozzle for your machine is likely causing flow and pressure issues which decreases foam output.

1. Remove the fitting from the inlet
 - a. Remove the nozzle using a standard screwdriver
2. Replace with the correct size of nozzle purchased from your vendor (see chart below)
3. Reassemble



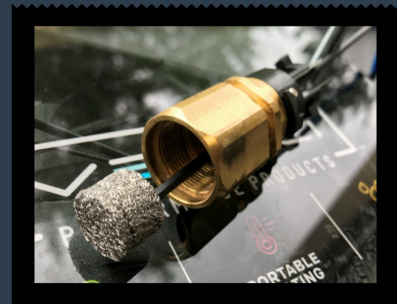
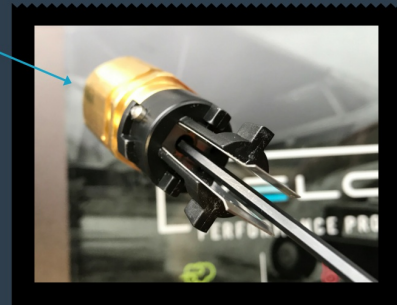
Part No.	Size	Detail
36.5000	1.1 mm	3.0 Orifice
36.0227	1.25 mm	3.5 Orifice
36.0235	1.5 mm	5.0 Orifice
36.0236	1.7 mm	6.5 Orifice



Foamer is Not Working Like It Used To

Replace the Filter - Over time, filters can get clogged with particulates and crystallized chemical. Filter replacement is the only option to fix this issue.

1. Remove the pin on the external plastic body
2. Pull off the plastic nozzle protector (baffle)
3. Replace filter
 - a. Remove the deflector coupling
 - b. Using an allen wrench on fan blade side, push the filter through the deflector coupling
 - c. Replace new filter inside deflector coupling
4. Reinstall deflector coupling onto body
 - a. Align fan blades vertically to body
5. reassemble remaining components



Part No.	Type of Foam Cannon
41.0400	Standard Foam Cannon
41.5001	PF22 Foam Cannon

To prolong the life of your filter, always rinse water through the foam cannon. To do this:

- Remove the bottle
- Pull the trigger of your spray gun to flush clean water through the filter