

# **TECHNICAL BULLETIN**

# **TROUBLESHOOTING FOAM ISSUES**

### Machine to Spray Gun

#### **High Pressure**

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Lacking A Side/A Pressure High	Lacking B Side/B Pressure High	
Dirty gun on A Side Dirty filter on high pressure side Restriction in hose manifold, A Side Restriction in Headed Hose Restriction in pre-heater Restriction at outlet of pump Restriction in high pressure hoses, tubing, Fluid Manifold	Dirty gun on B Side Dirty filter on high pressure side Restriction in hose manifold, B Side Restriction in Headed Hose Restriction in pre-heater Restriction at outlet of pump Restriction in high pressure hoses, tubing, Fluid Manifold	R
Lacking A Side/A Pressure Low	Lacking B Side/B Pressure Low	D
Dirty filter at inlet of pump Transfer pump not working Worn out packings in proportioner A pump Balls not seating in proportioner Ran out of material Kinked supply hose Leaking relief valve on fluid manifold	Dirty filter at inlet of pump Transfer pump not working Worn out packings in proportioner B pump Balls not seating in proportioner Ran out of material Kinked supply hose Leaking relief valve on fluid manifold	
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#### Low Pressure

## Drum to Pump Outlet

- You first need to determine which material you are lacking <u>at</u> the gun. You cannot have too much of one material.
- Next you need to go to the proportioner and observe the pressures of the ISO and Resin fluid gauges mounted on the fluid manifold.
- Now you can use this information along with the above the above chart and narrow down the possible causes.
- 4. Let's say that you determine you are lacking ISO at the gun and the ISO gauge is considerably lower than the Resin gauge. The problem is going to be between the drum and the pump outlet and most likely one of the problems listed in the lower left quadrant of the above chart.

#### For any questions troubleshooting this issue, please contact us.

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