



# TECH TIPS

a technical bulletin by the experts at Gaco Western

## 20 Flush Pot Procedures

*Spray guns are an important tool in the life of the spray foam contractor, and keeping them clean can save time and money. The flush pot is the answer for keeping your spray gun in its best operating condition. The flush pot removes the internal chemicals (poly and iso) by way of spraying pressurized liquid cleaner through your gun. This helps keep you from having to break the gun down in the middle of a job and will prevent chemicals from crystallizing or crossing over during gun shutdown periods.*

*Following are the recommended flush pot procedures to help prevent contamination and gun clogging between spray jobs:*

- 1** Shut fluid valves off at the gun. Turn safety on gun to the off position and pull trigger to release the pressure created by shutting off the fluid valves.
- 2** Drill out front of mixing chamber.
- 3** Fill flush pot  $\frac{3}{4}$  full of Glycol Ether EB (adding to liquid remaining from last flush is fine).
- 4** Fill flush pot with 100-125 psi air pressure using tire chuck.
- 5** Remove gun from hose and connect to flush pot.
- 6** Connect air to gun making sure safety on gun is on.
- 7** Turn flush pot valve on to gun. If flush pot has a safety valve by gun, turn it to flow position.
- 8** Take safety off on the gun.
- 9** Pull trigger on flush pot handle to disperse fluid to the gun.



**Having trouble with foam?  
Just pick up the phone!**

Gaco Western's Tech Hotline:  
**855 639 4649**

8am - 8pm CST, Mon-Sun

**Ideas, suggestions  
or questions?**

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## 20 Flush Pot Procedures (Continued)

- 10** Spray fluid through gun and into a trash bag or garbage.
- 11** Flush by holding the trigger solid for about 5 seconds and then trigger the gun for another 5 seconds.
- 12** Release the trigger on flush pot and pull the trigger on the gun again to drain extra pressure from hose on flush pot.
- 13** Turn on the safety on the gun and shut the valve on the flush pot hose if it has a safety valve.
- 14** Remove gun from flush pot hose and pull check valve out of gun. Pull screens from the check valve and clean both the check valve and the screens, then reassemble.
- 15** Wrap the dirty gun in rags soaked in Glycol Ether EB.
- 16** Put the gun in bucket and put a lid on it.
- 17** Next day remove gun from bucket and blow clean with the air hose.
- 18** Bolt gun to hose and turn air on to gun.
- 19** Take drill bit and drill the gun again to get expanded foam out of chamber.
- 20** Be sure to clean off the hose end with air hose or rags so it stays clean for the next day and ISO won't harden.

*Notes: Do not use flush pot and grease gun. If using the flush pot don't put grease in the grease zerk on the gun, otherwise grease will harden and clog the air cap clean off air holes. Also make sure you use Glycol Ether EB and Graco o-rings for the fluid head of the gun.* 

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