

## Flush Resin System

**NOTE:** Make sure the catalyst pump is still disabled and pressures are off.

ACTIVITY NO.	ACTIVITY	TICK WHEN COMPLETED
Priority	Put on Respirator as specified for spray painting, Protective Clothing, Eye Protection, and PVC Gloves.	
1	Remove the resin wand from the resin and allow the wand to drain into an appropriate container.	
2	Place an appropriate container under the gun head. Lock the gun trigger back.	
3	Lock gun open. Slowly bring pressure up on resin pump. Slowly pump extra resin from system. Release gun trigger.	
4	Place wand in container of flush.	
5	Turn the PUMP PRESSURE regulator knob clockwise until the pump begins to stroke (even, slow strokes).	
6	When clean solvent flows from the gun head, close the PUMP PRESSURE regulator knob by turning it counterclockwise until the PUMP PRESSURE gauge reads "0".	
7	Make sure air charge is relieved from the accumulator by inserting a 1/16" rod into charging valve on top of the resin accumulator	

**DANGER:** STOP! If accumulator is hard to unscrew by hand, accumulator may still be charged. Gently push a rod up into the resin filter body and gently push up on the poly ball. This relieves the charge from the accumulator. Once the charge is relieved, unscrew the accumulator.

**WARNING:** Never unscrew the resin accumulator while it is still charged. You may be seriously injured.

ACTIVITY NO.	ACTIVITY	TICK WHEN COMPLETED
8	Slowly begin to unscrew and remove the resin accumulator.	
9	Clean the resin accumulator with solvent.	
10	Place a container under the resin filter and slowly unscrew the filter tank from the filter body.	

**NOTE:** If the filter is difficult to unscrew by hand, use a strap wrench or a chain wrench to prevent damage to the filter.

ACTIVITY NO.	ACTIVITY	TICK WHEN COMPLETED
11	Clean the filter tank, spring, screen and filter core in solvent.	
12	Reassemble accumulator and filter assembly.	
13	Unlock the gun trigger.	
14	Push flush button located on side of gun to flush gun block.	

**NOTE:** First clean your gun head before continuing with the following steps (see 'Clean Gun Head').

ACTIVITY NO.	ACTIVITY	TICK WHEN COMPLETED
15	Shutdown Flush System Turn the FLUSH regulator knob on the manifold until the gauge reads "0".	
16	Close air supply valve to the flush system.	
17	Relieve the pressure in the solvent tank by gently pulling up on the pressure relief valve lever.	

ABNORMAL CONDITIONS OBSERVED AND CORRECTED

Abnormal Condition	✓ when corrected

OPERATORS NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

SIGN OFF WHEN SHUTDOWN CHECKS ARE COMPLETED : \_\_\_\_\_