

The Polymer Plus Liquid Activation System is designed to feed all types of polymers at all feed rates. It activates the polymer through the Burt Process Equipment motorless, high energy, patented activation chamber.

The metering pump is a progressing cavity type pump. The self-cleaning sight tube allows the operator to see how the system is operating.

- The system operates with potable or filtered process dilution water at 30 to 100 psi.
- A water flow switch stops the polymer pump whenever the water flow drops below a minimum setting.
- The frame is welded stainless steel. Components are modular and easy to access. Basic system dimensions are: 16" deep x 24" wide x 30" tall.
- The external injection valve is accessible without disturbing the activation chamber.
- Operating voltage is 120 VAC. Power consumption is less than 1,000 watts.

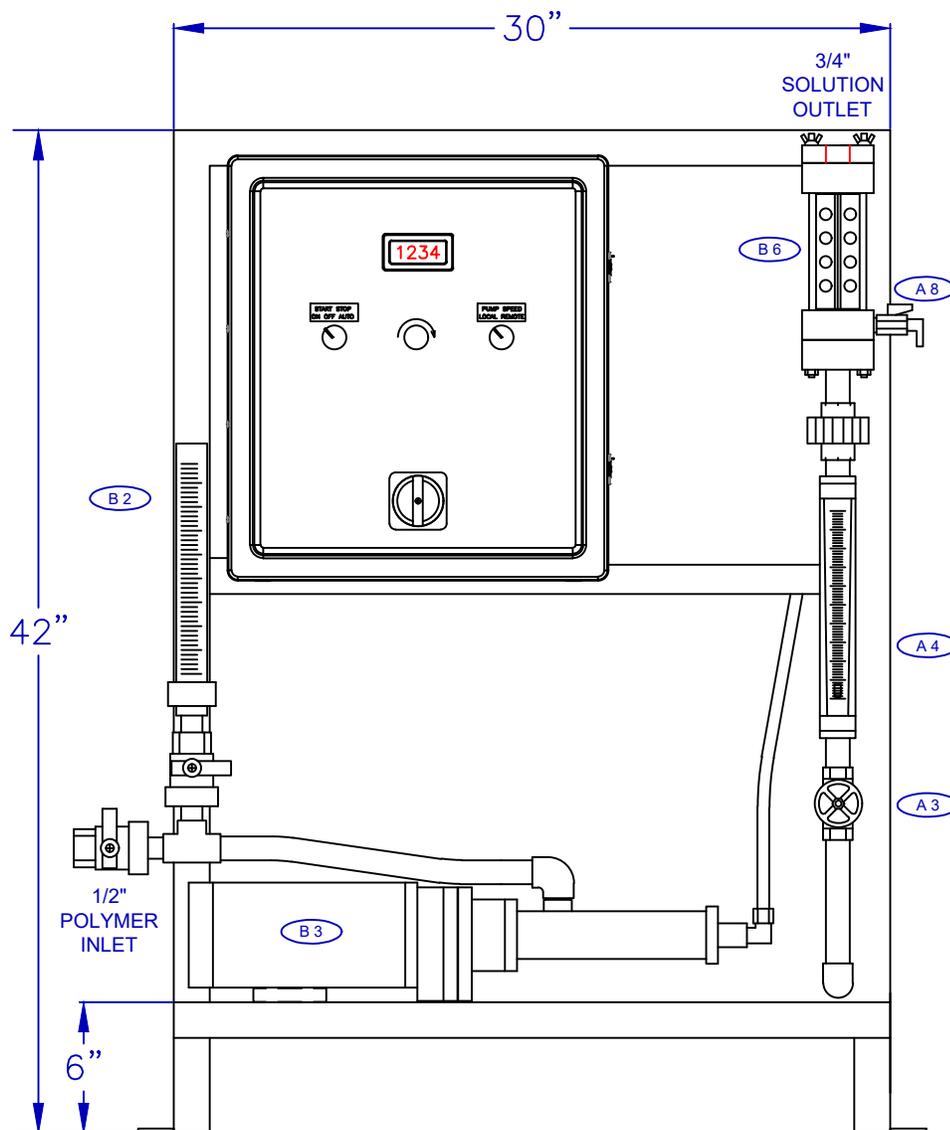
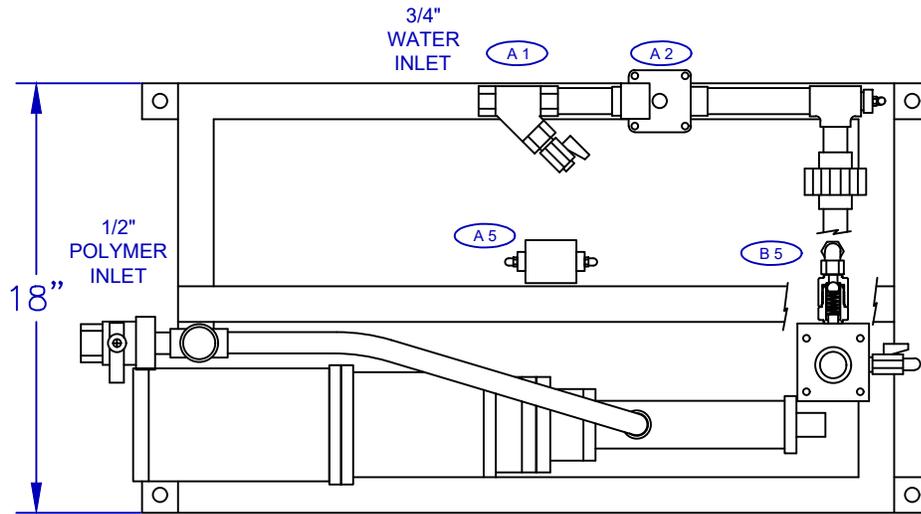


## Polymer Plus 101-PC

SERIES	FEED RATE	FLOW RATE
101PC-	1 - 16 GPD (0.2 - 2.5 LPH)	30 - 300 GPH (110 - 1,140 LPH)
102PC -	5 - 70 GPD (0.8 - 11 LPH)	60 - 600 GPH (230 - 2,270 LPH)
103PC -	10 - 150 GPD (1.6 - 24 LPH)	120 - 1,200 GPH (460 - 4,500 LPH)
104PC -	15 - 216 GPD (2.4 - 34 LPH)	180 - 1,800 GPH (680 - 6,800 LPH)
105PC -	40 - 576 GPD (6.3 - 91 LPH)	240 - 2,400 GPH (900 - 9,000 LPH)

ITEM DESCRIPTION

- A1 - WATER STRAINER
- A2 - SOLENOID VALVE
- A3 - FLOW VALVE
- A4 - FLOW METER
- A5 - LOW FLOW SWITCH
- A8 - DRAIN VALVE
- B2 - GRADUATED CYLINDER
- B3 - METERING PUMP
- B5 - INJECTION VALVE
- B6 - SIGHT TUBE



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**BURT PROCESS EQUIPMENT**  
 FLUID HANDLING EQUIPMENT SINCE 1870

100 Overlook Dr., Hamden, CT 06514 (203) 287-1985  
 www.BurtProcess.com

MODEL 6000PC-SK/T  
 GENERAL LAYOUT

DWG: 6PC-TS-300-0