

GILES CHEMICAL CORPORATION		
COMPANY PROCEDURE		
Standard Operating Procedure	Page : 1 of 2	Revision : Date : 5/16/2006
Author: Patrick Owen	Title: (00)Filter Press Set Points	

**Personnel responsible:**

1. Lead Operator, Material Handler

**Safety:**

Safety shoes and safety glasses are required when working in, on, or around the filter press.

**Summary:**

The following is a list of filter press set points for the large Komline-Sanderson filter press. The purpose of this procedure is to document these settings in case they are changed or lost. You can access these settings from the Overview screen by pressing F10. You can scroll through the setpoints by using the right arrow key and select them by pressing enter (return arrow). You then enter the setpoint and press enter (return arrow) to confirm.

**Procedure:**

PRE HEAT END TEMP 35 DEG C

PRODUCT GALLONS 0 GAL

FEED LOW FLOW TO END FILTRATION 30 GPM (This one may be changed to 40 when high productivity is needed or changed to end the press run)

FEED HI PRESS TO END FILTRATION 65 PSI

WATER FLUSH GALLONS 10 GAL (Reads 10 but is actually 100 – always put in 10)

PRE SQUEEZE PRESSURE 20 PSI

FINAL SQUEEZE PRESSURE 80 PSI

From the Setpoint screen, you can press F6 for the Time Setpoints Screen. You can scroll through the setpoints by using the right arrow key and select them by pressing enter (return arrow). You then enter the setpoint and press enter (return arrow) to confirm.

PREHEAT TIME 10 MIN

RECYCLE WASH TIME 4 MIN

PRODUCT FEED TIME 0 MIN

FEED RECYCLE TIME 2 MIN

PRESQUEEZE TIME 5 MIN

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WATER FLUSH 0 MIN

FINAL SQUEEZE 5 MIN

CAKE WASH 5 MIN

CORE BLOW 1 MIN

WASH LIQUOR TIME 0 MIN

AIR BLOW TIME 2 MIN

SQUEEZE VENT TIME 1 MIN

CAKE WASH PAUSE 0 MIN

AIR BLOW VENT TIME 2 MIN

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**TRAINING DOCUMENTATION**

	EMPLOYEE	TITLE	SIGNATURE	DATE
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