Fleck 5600 SXT Digital Programming

Step 1

To enter the programming mode you must first set the time to 12:01 PM. To do this use the up arrow or down arrow to change the time. You will see TD in the upper left corner when the time is being set.

After you set the time to 12:01 PM **Note: Must be in *** <u>PM</u> ****

1.) Press the cycle button once
2.) Press and hold the up and down arrow buttons at the same time until the screen changes to look like Step 2 below

Cycle Button   Up/Down Arrow

Step 2

Press and hold the Up and Down Arrows at the same time for about 3 to 5 seconds until you see the setting DF (Display Format) GAL.

The value of GAL should show up as the default. If not, use the UP or DOWN Arrow to select GAL.

Press the Cycle button to advance to the next step.

Step 3

The next setting you'll see is VT (Valve Type). Set that to dF1b (Downflow 1 Backwash).
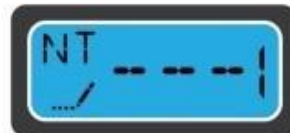
Press the Cycle button to advance to the next step.

Step 4

The next setting you'll see is CT (Control Type). Set that to Fd (Metered Flow Delayed).

Press the Cycle button to advance to the next step.

Step 5

The next setting you'll see is NT (Number of Tanks). Set that to 1.

Press the Cycle button to advance to the next step.

Step 6

The next setting you'll see is C (Capacity). Set to the capacity of your system.

Capacity Setting	C-16	C-24	C-32	C-40	C-48	C-64	C-80
Tank Size	7x44 Inches	8x44 Inches	9x48 Inches	10x44 Inches	10x54 Inches	12x48 Inches	13x54 Inches

Press the Cycle button to advance to the next step.

Step 7

The next setting you'll see is H (Hardness). Refer to your water test information for this value. Valves should be in GPG (grains per gallon). **Note: 1 GPG = 17.1 Mg/L**

Press the Cycle button to advance to the next step.

Step 8

The next setting you'll see is RS (Reserve Selection). Set the value to SF.

Press the Cycle button to advance to the next step.

SF 15

Step 9
The next setting you'll see is SF (Safety Factor). The number value you see refers to percentage of reserve at which your system will regenerate. For example if you have a system that provides 1000 gallons of soft water and you set the Safety Factor to 15 (15%), after you've used 85%, your system will regenerate (RT - step 11) vs. using all 1000 gallons before it regenerates.

Press the Cycle button to advance to the next step.

DO 14

Step 10
The next setting you'll see is DO (Day Override). Set this to 14.

Press the Cycle button to advance to the next step.

RT 2:00

Step 11
The next setting you'll see is RT (Regen Time). By default this will be set to 2:00 AM. Customize this time according to your schedule where you won't be using any water or other system backwashing. It takes a couple hours for your system to regenerate.

Press the Cycle button to advance to the next step.

BW 10

Step 12
The next setting you'll see is BW (Backwash). Set the value to 10.

Press the Cycle button to advance to the next step.

BD 60

Step 13
The next setting you'll see is BD (Brine Draw). Set the value to 60.

Press the Cycle button to advance to the next step.

RR 10

Step 14
The next setting you'll see is RR (Rapid Rinse). Set the value to 10.

Press the Cycle button to advance to the next step.

BF 12

Step 15
The next setting you'll see is BF (Brine Fill).
Refer to brine fill chart below

Press the Cycle button to advance to the next step.

FM P0.7

Step 16
The next setting you'll see is FM (Flow Meter). Set the value to P0.7

Press the Cycle button to accept and you're all set with programming your Valve.

Brine Fill Setting	16k	24k	32k	40k	48k	64k	80k
BF	3	5	6	8	10	12	8

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