

SHEETFED FOUNTAIN SOLUTION APPLICATION CHART

	Millennium SF	Millennium 1000	Millennium 2000	Millennium 3000	Millennium 4000
Solution Type	Acid	Acid	Acid	Acid	Acid
Target Press Size	26" and above	26" and above	26" and above	26" and above	26" and above
Press Type	Sheetfed	Sheetfed	Sheetfed	Sheetfed	Sheetfed
Plate Type	Metal	Metal/Poly	Metal/Poly	Metal	CTP/ Thermal/Violet
Press Speed	over 10,000 imp / hr	over 10,000 imp/hr	over 10,000 imp / hr	over 10,000 imp / hr	Over 10,000 imp/hr
One Step Dosage No alcohol sub or alcohol used with fountain solution	6 oz / gallon (4.7%)	3-6 oz / gallon (2.3-4.7%)	4-6 oz / gallon (3.1-3.9%)	4-6 oz / gallon (3.1-4.6%)	5-7 oz / gallon (3.9-5.5%)
Two Step Dosage Alcohol sub or alcohol used with fountain solution	3-4 oz / gallon (2.3-3.1%)	None	None	None	None
Alcohol Substitute	Dynamic ARP / AR-7500 AR-9500	None	None	None	None
Alcohol Sub Dosage	2-3 oz (1.6-2.3%)	None	None	None	None
Conductivity +H2O	575 micromhos / oz	440 micromhos / oz	400 micromhos / oz	583 micromhos / oz	460 micromhos / oz
Conductivity Range +H2O	1725 - 2300	1300 - 2600	1600 - 2000	2332 - 3498	2300 - 3200
Expected pH	3.8 to 4.2	3.6 to 3.8	3.6 to 3.8	3.8 to 4.0	4.2 to 4.4
VOC Content	1.7 # / gallon 19%	4.79 # / gallon 56%	5.48 # / gallon 65%	0.45 # / gallon 6%	2.6 # / gallon 29%
Product Color	Amber	Blue	Bluish Green	Bluish Green	Bluish Green
Water Hardness	S-M	S-M	S-M	S-M-H	S-M
Container Size US	1, 5, 55, 275	1, 5, 55, 275	5, 55, 275	5, 55, 275	5, 55, 275

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SHEETFED FOUNTAIN SOLUTION APPLICATION CHART

	Millennium 5000	Millennium 6000	Millennium 7000	Millennium 8000
Solution Type	Acid	Acid	Acid	Acid
Target Press Size	26" and above	26" and above	26" and above	26" and above
Press Type	Sheetfed	Sheetfed	Sheetfed	Sheetfed
Plate Type	CTP/ Thermal/ Violet	Metal	Metal	Metal
Press Speed	Over 10,000 imp/hr	over 10,000 imp/hr	Over 10,000 imp/hr	over 10,000 imp/hr
One Step Dosage No alcohol sub or alcohol used with fountain solution	5-7 oz / gallon (3.9-5.5%)	None	None	None
Two Step Dosage Alcohol sub or alcohol used with fountain solution	None	5-7 oz / gallon (3.9-5.5%)	4-6 oz / gallon (3.1-4.7%)	4-6 oz / gallon (3.1-4.7%)
Alcohol Substitute	None	AR-7500 / Dynamic ARP AR-9500	AR-7500 / Dynamic ARP AR-9500	AR-7500 / Dynamic ARP AR-9500
Alcohol Sub Dosage	None	2-3 oz (1.6-2.3%)	2-3 oz (1.6-2.3%)	2-3 oz (1.6-2.3%)
Conductivity +H2O	335 micromhos / oz	403 micromhos / oz	520 micromhos / oz	520 micromhos / oz
Conductivity Range +H2O	1700 - 2350	2000 - 2800	2100 - 3100	2100 - 3100
Expected pH	4.8 to 5.0	4.1 to 4.3	4.1 to 4.3	4.5 to 4.7
VOC Content	1.1 # / gallon 12%	None	None	None
Product Color	Bluish Green	Bluish Green	Bluish Green	Bluish Green
Water Hardness	S-M	S-M	S-M	S-M
Container Size US	5, 55, 275	5, 55, 275	5, 55, 275	5, 55, 275

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