

Maximum Drainage Flow

When ADS models are installed and maintained according to factory recommendations, it is intended for minimum water usage. However, each model that is controlled by a cam timer is capable of adjustments on the water fill cam. The allowance is for operating in areas of low water pressure. This option can be misused or misunderstood resulting in overfilling of the machine. Overfilling creates operational problems and is not recommended by ADS. The following maximum levels are what the tanks can actually hold without overflowing.

For the AF-ES machines

Min: .963 gal/cycle or 35.6 gal/hour

Max: 2 gal/cycle or 74 gal/hour

For the AF-3DS series

Min: 2.2 gal/cycle or 81 gal/hour

Max: 5.5 gal/cycle or 203 gal/hour.

For the 5AG-S series

Min: 3.2 gal/cycle or 118 gal/hour

Max: 8.2 gal/cycle or 303 gal/hour

For the ADC-44 and 66, the maximum drainage flow would be 120 gallons per hour. (Fill water and final rinse are automatically controlled and would not vary without a mechanical or maintenance issue.)

For the HT-25, the maximum drainage flow would be 61 gallons per hour. (Fill water and final rinse are automatically controlled and would not vary without a mechanical or maintenance issue.)

Signed: _____ Date _____

Russell Payzant
Director of Engineering
American Dish Service