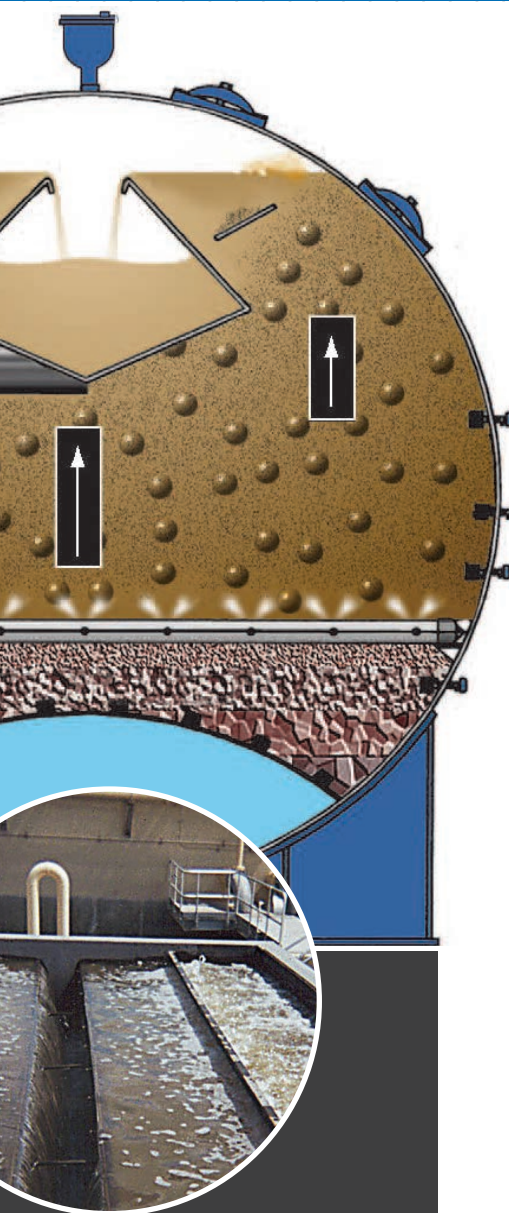


CONSERVE WASHWATER WITH SIMUL-WASH™

Sample Design Savings Calculation (per 100 ft² of filter surface area)



Conventional Washwater Consumption

- Hydraulic wash only at 15 gpm/ft² for 15 minutes

Washwater volume = (15 gpm/ft²) = 22,500 gallons per wash

Simul-Wash™ Washwater Consumption

- Simul-Wash™ with air at 3 cfm/ft² and water at 5 gpm/ft² for 12 minutes
- Hydraulic wash at 15 gpm/ft² for 3 minutes for media re-stratification

Washwater volume = (5 gpm/ft²) (12 min) (100 ft²) +
(15 gpm/ft²) (3 min) (100 ft²) = 10,500 gallons per wash

NET SAVING PER BACKWASH WITH SIMUL-WASH™ =

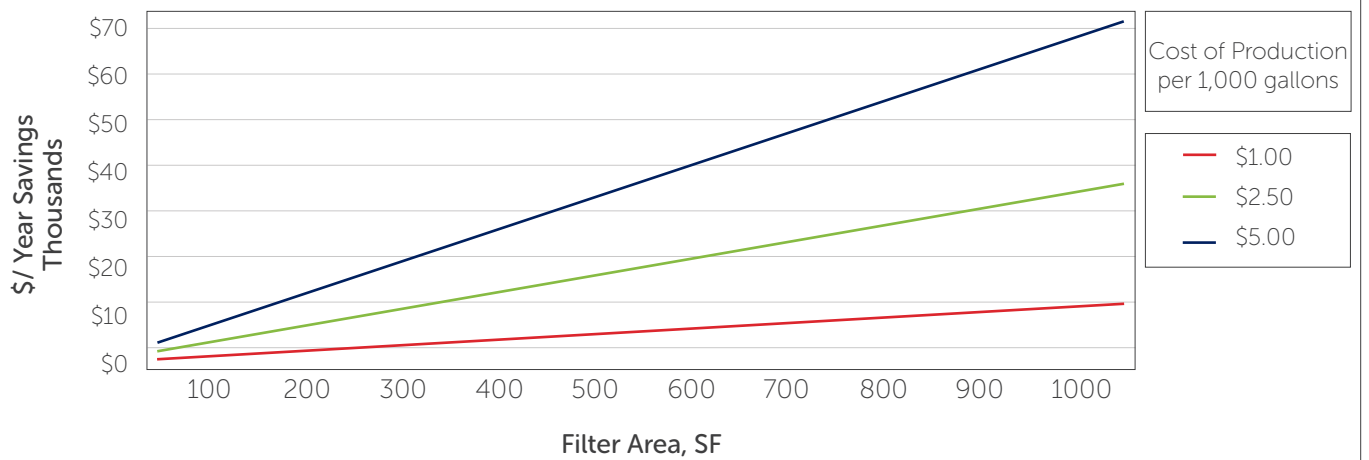
12,000 gallons per wash

Actual washwater savings will vary based on temperature, filter media, and water quality. Calculations for a specific application are available upon request.

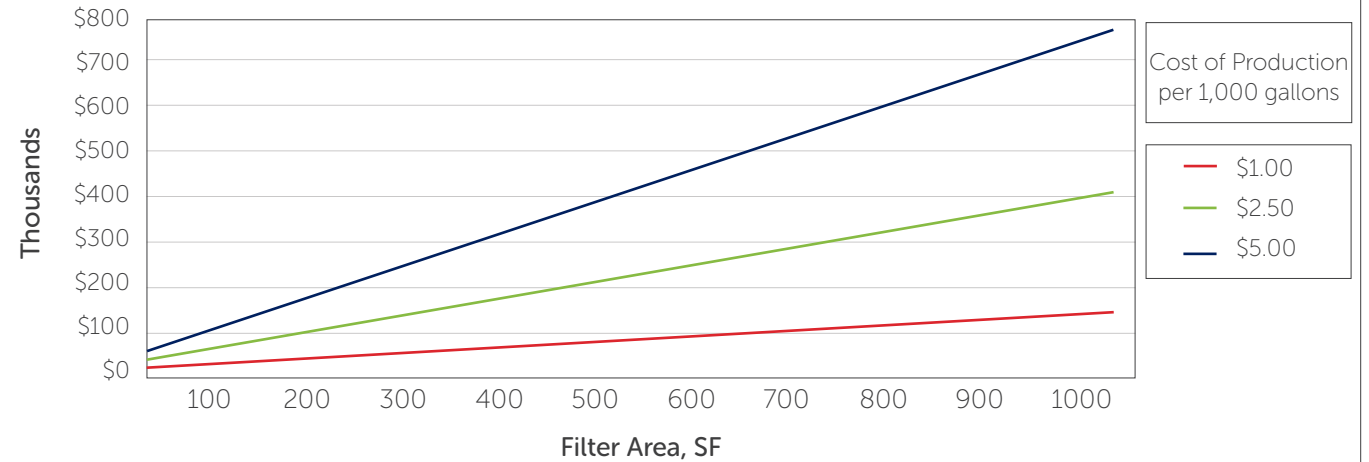
Annual Washwater Volume Savings with Simul-Wash™*



Annual Simul-Wash™ Cost Savings



Present Worth Simul-Wash™ Cost Savings**



* Based on two 15 minute Simul-Washes™ per week compared to two 15 minute water only backwashes per week

** 5.5% interest rate with 20-year life cycle

Additional Capital Cost savings may be achieved through reduced backwash holding facility requirements.



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