

Customer Name: _____

Energy Savings Due to Lower Pressure Drop

CFM (Cubic Feet Per Minute)	18,000
Electrical Cost per kWh	\$0.05
Collector Running Hours Per Year	4,000
Annual Energy Savings Due to Reduced Delta P	\$1,159

Notes:

The above energy savings assumes a 2" pressure drop difference between a collector with standard 80/20 blend cartridges and the same collector with Ultra-Web Cartridges. Other assumptions include the use of a variable frequency drive, a fan efficiency of 81%, 0.746 watts of energy per HP and a 90% electrical transmission efficiency.

Your results may vary.

Labor Savings Per Ultra-Web Changeout

Enter Number of Cartridges	24
Enter # of Cartridges 1 Person Can Change Per Hour	16
Enter Labor Rate Per Hour	\$50.00
Total Labor Savings Per Ultra-Web Changeout	\$75

Approximate 16/hour

Be sure to factor in overtime rates and benefits.

Assuming Ultra-Web cartridges last 2X longer than your current cartridges, this is how much labor you will save each time you replace with Ultra-Web cartridges.

Cartridge Cost Savings Per Ultra-Web Changeout

Enter Number of Cartridges	24
Enter Cost Per Cartridge	\$55.00
Enter Cost Per Ultra-Web Cartridge	\$110.00
Disposal Rate per Drum	\$50.00
Total Cartridge Cost Savings Per Ultra-Web Changeout	\$1,200

Assuming Ultra-Web cartridges last 2X longer than your current cartridges, this is how much money you will save each time you replace with Ultra-Web cartridges.

Total Cost Savings **\$2,434**