

FinAnswer[®] Express Wyoming

Incentives for compressed air (system size ≤ 75 horsepower)

Equipment Category	Replace	With	Customer Incentive
Low-Pressure Drop Filters	Standard coalescing filter	Rated low-pressure drop filter where: 1. Pressure loss at rated flow is ≤ 1 psi when new and ≤ 3 psi at element change 2. Particulate filtration is 100% at ≥ 3.0 microns, 99.98% at 0.1 to 3.0 microns, ≤ 5ppm liquid carryover 3. Filter is deep-bed "mist eliminator" style, with element life ≥ 5 years 4. Rated capacity of filter is ≤ 500 scfm	\$0.80/scfm
Receiver Capacity Addition	Limited or no receiver capacity (≤ 2 gallons per scfm of compressor capacity)	Total tank receiver capacity after addition must be > 2 gallons per scfm of compressor capacity	\$1.50/gallon above 2 gallons/scfm
Refrigerated Cycling Dryers	Non-cycling refrigerated dryer	Cycling refrigerated dryer	\$1.50/scfm
VFD Controlled Compressor	Compressor 75 hp or smaller	≤ 75 hp single operating VFD-controlled oil-injected screw compressor	\$0.15/kWh (see note 3)
Zero Loss Condensate Drains	Fixed timer drain	Zero loss condensate drain (See note 4)	\$90 each
Outside Air Intake	Compressor intake drawing air from compressor room	≤ 75 hp compressor where permanent ductwork between compressor air intake and outdoors	\$6/hp

Notes for compressed air incentives:

1. Eligibility for the above energy efficiency incentives is limited to customers with compressed air system(s) containing compressors with a total system horsepower less than or equal to 75 hp in size. Compressor systems larger than 75 hp will not be eligible for the energy efficiency incentives listed above.
2. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for an energy efficiency incentive.
3. Incentives for VFD-controlled compressors are calculated based on compressor size and other system parameters at \$0.15/kWh annual energy savings. Energy savings is subject to approval by Rocky Mountain Power.
4. Zero loss condensate drains purchased as requirements for other compressed air energy efficiency measures are eligible for incentives.

HP = Horsepower

PPM = Parts per Million

PSI = Pounds per Square Inch

SCFM = Cubic Feet of air per Minute at standard conditions (14.5 psia, 68°F and 0% relative humidity)

VFD = Variable Frequency Drive



Let's turn the answers on.