

INCENTIVES FOR COMPRESSED AIR (SYSTEM SIZE ≤ 75 HORSEPOWER FOR MOST MEASURES)

EQUIPMENT CATEGORY	REPLACE	WITH	LIMITATIONS	UNIT	INCENTIVE
<b>Low-Pressure Drop Filter</b>	Standard coalescing filter	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 and 99.98% at 0.1 to 3.0 microns, with ≤ 5 ppm liquid carryover. 3. Filter is of deep-bed “mist eliminator” style, with element life ≥ 5 years. 4. Rated capacity of filter is ≤ 500 scfm.	1. Compressor system must be ≥ 25 hp and ≤ 75 hp 2. Compressor discharge pressure setpoint must be reduced by 2 psi or more after installation of low-pressure drop filter.	scfm	\$2/scfm
<b>Receiver Capacity Addition</b>	Limited or no receiver capacity (≤ 2 gallons per scfm of trim compressor capacity)	Total receiver capacity after addition must be > 2 gallons per scfm of trim compressor capacity	1. Compressor system size ≤ 75 hp, not counting backup compressor(s). 2. Trim compressor must use load/unload control not inlet modulation or on/off control. 3. Systems with VFD compressor or using variable displacement compressor as trim compressor are not eligible.	gal	\$3/gallon above 2 gallons per scfm
<b>Cycling Refrigerated Dryer</b>	Non-cycling refrigerated dryer	Cycling refrigerated dryer	1. Rated dryer capacity must be ≤ 500 scfm. 2. Dryer must operate exclusively in cycling mode and cannot be equipped with the ability to select between cycling and non-cycling mode. 3. Refrigeration compressor must cycle off during periods of reduced demand.	scfm	\$2/scfm
<b>VFD Controlled Compressor</b>	Fixed speed compressor	≤ 75 hp VFD-controlled oil-injected screw compressor operating in a system with total compressor capacity ≤ 75 hp, not counting backup compressor capacity	1. Total compressor capacity in upgraded system is ≤ 75 hp, not counting backup compressor. 2. Compressor must adjust speed as primary means of capacity control.		\$0.15/kWh annual energy savings

(continued)



EQUIPMENT CATEGORY	REPLACE	WITH	LIMITATIONS	UNIT	INCENTIVE
<b>Zero Loss Condensate Drain</b>	Fixed timer drain	Zero loss condensate drain (See note 4)	Drain is designed to function without release of compressed air into the atmosphere. Any size system is eligible – there is no restriction on compressor size.	each	\$100 each
<b>Outside Air Intake</b>	Compressor drawing intake air from compressor room	Permanent ductwork between compressor air intake and outdoors	1. Compressor system size $\leq$ 75 hp 2. Ductwork must meet manufacturer's specifications, which may include: (a) $\leq$ 0.25" W.C. pressure loss at rated flow, and (b) allow use of compressor room air during extremely cold outside air conditions.	hp	\$6/hp
<b>Compressed air end use reduction</b>	Inappropriate or inefficient compressed air end uses	Functionally equivalent alternatives or isolation valves	Any size system is eligible – there is no restriction on compressor size.		\$0.15/kWh annual energy savings

**Notes for compressed air incentives:**

1. Equipment that meets or exceeds the efficiency requirements above may qualify for the listed incentive.
2. Except for the zero loss condensate drain and compressed air end use reduction measures, eligibility for incentives is limited to compressed air systems with total compressor capacity of 75 hp or less, not including backup compressor capacity that does not normally run.
3. Incentives are capped at 70 percent of energy efficiency project costs, and incentives will not be available to reduce energy efficiency project simple payback below one year. Energy savings and energy efficiency project costs are subject to approval by Rocky Mountain Power.
4. Zero loss condensate drains purchased as an integral part of another measure are eligible for the incentives shown above.
5. The maximum allowable incentive rates for energy-savings measures are posted in the most current [Schedule 140 tariff](#) as approved by the Public Service Commission of Utah.

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