

RENTAL AFTERCOOLER & FILTER PACKAGE
MOUNTED ON COMMON SKID

	ACFS450
Inlet Conditions	
Flow (CFM)	185 to 500
Maximum inlet pressure	300 psig
Maximum inlet temperature	250 degree F

Outlet Condition	
Removal of solid particles	0.01 Micron
Removal of oil vapor	0.001 PPM
Discharge Air Temperature	10 to 15 °F approach from ambient
Dimensions: L/W/H	60" x 48" x 68"
Weight	550 lb.

Filtration

- 1st Separator/Prefilter Coalescer type for removal of liquid water, oil, and solids to 3 micron (5.0 ppm w/w maximum remaining oil content)
- 2nd Prefilter Aerolescer type for removal of oil aerosols and solids to .01 micron (.01 ppm w/w maximum remaining oil content)
Oversized and staged to increase particulate loading capacity.
Drains on prefilter housings are float type.

Aftercooler

- Air driven fan
- No power requirements
- Reduces compressed air temperature to within 10 to 15 degrees F of ambient temperature
- Eliminates 80% of the water in the compressed air

Applications:

- Obtaining oil free air using lubricated compressors
- Industrial Plants

Refineries

Shipyards

Paper Mills

Chemical Plants

Food and drug packaging

Electronics manufacturing

- Sandblasting
- Spray Painting
- Powder coating
- Blow molding
- Pneumatic instrumentation

Form ACFS400 TO 1600

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