

# 400CFM AFTERCOOLER

## APPLICATION

Reduces moisture level in compressed air. Too much moisture in the supplied air to abrasive blasters can cause blockages, choking, flash rusting and more.

This compact unit is ideal for use in tight spaces with low vertical clearance that would otherwise be difficult to fit a conventional air dryer into.

Note - this system is most effective in ambient temperatures that are over 50°F and is not recommended in use below freezing.

## FEATURES AND BENEFITS

- Small footprint and spatial dimensions for maximum portability
- Heavy duty construction with radiator protection
- In-line filter/separator with manual drain; No need for deliquescent tablets
- Fully welded radiator with aluminum ends and core
- Resistant to corrosion and corrosion blockage
- Maximizes air-to-air heat exchange
- Made and approved to ASME standards
- 2 coat corrosion resistant coating system
- Includes 25' battery lead to connect to any 12V vehicle battery
- Comes with 2" spud fittings - 4 claw available upon request



SPECIFICATIONS	
Capacity	400 CFM
PSI Rating	150 psi
Part Number	ACS 400 AC 12V

DIMENSIONS	
Height	26"
Width	14"
Length	46"
Weight	80 lbs

## TECHNICAL INFORMATION

Moisture can be condensed from the air in multiple ways, as follows:

- By spinning it tangentially into a tank
- By expanding it, passing it through a tank or reservoir
- By cooling it, typically with a heat exchanger (radiator) or by using refrigerant
- By using deliquescent tablets or other desiccant

The more these processes are combined, the greater the moisture removal efficiency will be. This moisture separator uses only the cooling process, and thus may not be adequate in cool temperatures or in very high humidity environments.



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