

Model #
VCON

Atmospheric Vent Condenser



TYPICAL SPECIFICATIONS	
Steam Pressure	5 to 150 psig
Steam Flows	100 Lb/Hr to over 25,000 # Lb/Hr
Standard Cooling Flow Rate	5 to 300 GPM
Dimensions	Based Upon Customer Requirements
Rated Pressure	150 psig (10.2 barg) Standard
Rated Temperature	< 300 deg F (< 149 deg C) Standard



Optional



Optional

The *EnviroSep VCON* Atmospheric Vent Condenser is a custom engineered unit designed for the recovery of valuable flash steam. While a closed system will always be more efficient, when venting is required the VCON can recover much of this heat. A complete, ready to install unit; the VCON can be used to pre-heat make-up process fluid. All systems are fabricated and welded per ASME Section IX Codes and Standards

Every pound of steam that escapes your system adds to your energy cost. Every BTU will eventually need to be replaced and the costs of heating are compounded by boiler efficiencies and the cost of water treatment.

Standard Features:

- ASME Shell and Tube Heat Exchanger
- Flanged Steam Inlet and Outlet.
- High Temperature Paint

Recovery of the heat from 100 Lb/Hr steam can save upwards of \$15,000 annually in energy and chemical costs.

This allows the cost of the VCON to be recovered in a matter of months.



Optional Features:

- Stainless Steel Tube Bundle
- NiCu Tube Bundles
- Stainless Steel Shell
- Liquid Drain Trap
- Condensing Liquid Temperature Control System
- Mounting Saddles
- Lifting Lugs



EnviroSep

www.envirosep.com

P. O. Box 857 Georgetown, SC 29442 • Phone: 843-546-7400 Fax: 843-546-7407

COPYRIGHT © 2008 by *EnviroSep*

