



**THERMAL
PRODUCTS** INC.
Engineered Solutions To
Industrial Applications

GAS COMPRESSION

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Smithco's Amercool Division designs, manufactures and supports air-cooled heat exchangers for the gas compression industry. Applications include gas coolers & condensers, engine coolers, process coolers, oil coolers as well as others.

For a quote or more information about our design and manufacturing capabilities, please contact your local Smithco Engineering sales representative or email us at info@smithco-eng.com.



Features of Amercool Coolers:

- Heavy duty "Oil Field" construction
- Header construction per ASME Code 150—11,150 psig design pressure
- Rugged construction from heavy gauge steel for equipment longevity
- Galvanized finish standard—suitable for off-shore applications and other harsh environments
- Heavy duty tapered roller bearings
- Shoulder-type access plugs for ease of maintenance
- Low noise, high efficiency fans
- Extensive experience in rating coolers for gas compression packages
- Custom engineered and built
- Outline drawings available with quote

Configurations Available:

- VCI Models: 48" – 168" (vertical, engine driven, induced draft)
- VCF Models: 48" – 168" (vertical, engine driven, forced draft)
- ST Models: 30" – 60" (vertical, motor driven, forced/induced draft)
- HF Models: horizontal coils, vertical fans, engine driven, forced draft, up to 60' long sections
- Horizontal (electric motor drive, forced/induced draft, up to 60' long sections)

Maintenance & Support:

- Customer support during critical maintenance schedules
- Replacement finned tubes
- Replacement bundles
- Mechanical components
- Technical field service support

