Cmap is a software tool designed to perform easily and quickly centrifugal compressors performance evaluations.

**CENTRIFUGAL COMPRESSOR Performance Software**

- Advanced gas and compression thermodynamic based on EOS
- Advanced centrifugal compressor aero-mechanical modeling
- Performance predictions under variable gas mixture and variable process conditions
- Off design performance calculations
- Compressor performance analysis
www.compressormap.com

**CENTRIFUGAL COMPRESSOR On-line Monitoring System**

IPC Monitoring Systems embed all Cmap capabilities:

- Variable gas mix and EOS based thermodynamics
- Advanced compressor modeling
- Operative parameters continuous monitoring
- Expected performance in Real time
- Auto-diagnostic: calculation of actual performance and efficiency comparison with design values adjusted to actual conditions.

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