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Centrifugal compressors are also similar to centrifugal pumps of the style shown in the adjacent figures. The key difference between such compressors and pumps is that the compressor working fluid is a gas (compressible) and the pump working fluid is liquid (incompressible).

Centrifugal compressor - Wikipedia

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Scramjet - Wikipedia

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Review of supercritical CO₂ power cycle - ScienceDirect

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