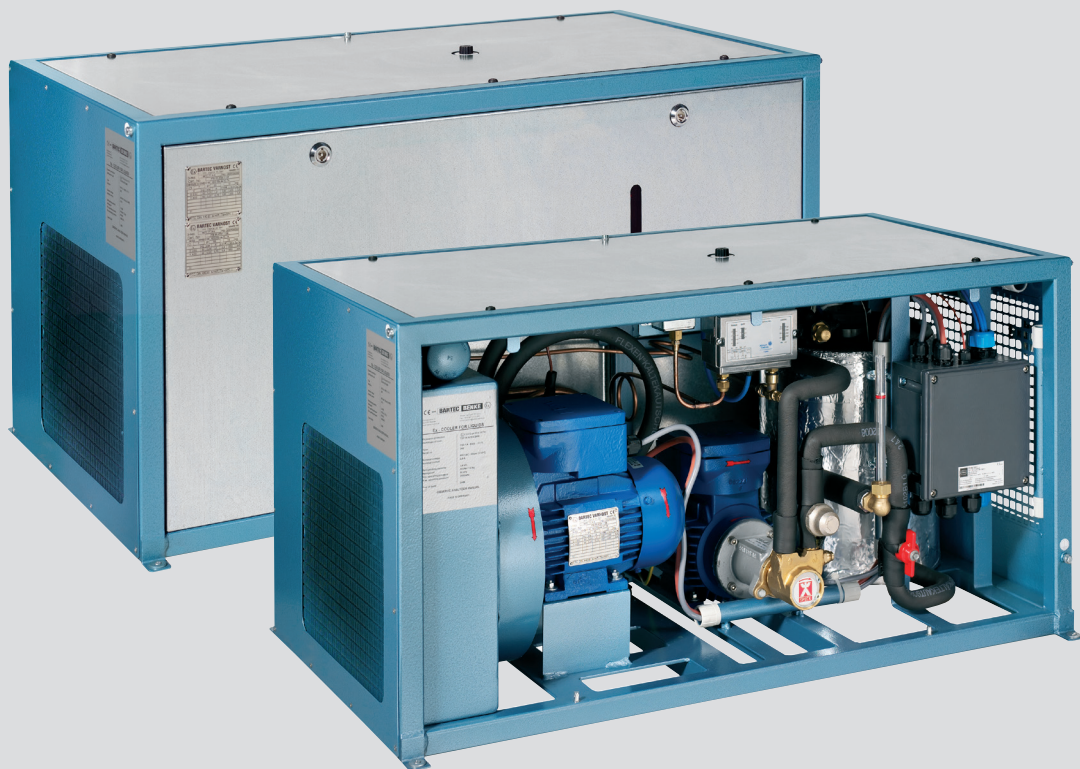


BENKE FKS-KWS Chiller for Liquids

Stable Temperatures for Your Process



Application

The BARTEC BENKE closed loop chillers consist of an air-cooled high performance condenser combined with an encapsulated compressor. They are suitable for the installation in explosive gas atmospheres defined as Zone 1. The electrical control system is supplied with its own Ex d housing. Optionally, with a BARTEC BENKE analyzer, the control system can be placed inside the Ex p housing of the analyzer.

Problems on-site where utilities supplied cooling water is of a lower quality or special requirements of cooling water are needed, BARTEC BENKE closed loop chillers can be applied to meet these applications. The chillers can be supplied with diverse refrigerating capacities which allow the chillers to be used on single analyzers up to complete analyzer houses, peltier elements and heat exchangers. They can be delivered suitable for indoor or outdoor use. Depending on the flow rate required, different pump capacities are also available.

Special Features

Compact design

ATEX/CSA certified

Ambient temperature range
of -20 °C to +55 °C (-4 °F to +131 °F)

Various refrigerating capacities



Make your decision for a strong partner!
Choose BARTEC also for:

- Fast Loop Systems
- Sample Conditioning Systems
- Validation Systems
- Recovery Systems
- Chillers
- Air Conditioning Systems/HVAC
- Pre Commissioned Analyzer Shelters/Turn-Key Solutions

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