

WCR Plate & Shell Heat Exchangers

Advantages of the Plate & Shell Heat Exchanger



WCR Plate and shell heat exchangers are designed for cost effective heat transfer performance and lowest life cycle costs.

The Plate pack is inserted in a cylindrical shell. Shell side fluid forms the second circuit of the heat exchanger. The unique bolted version allows quick disassembly of the shell for easy access for cleaning, maintenance, repair or replacement.

The Plate joint design and welding are rugged and are tested for numerous cyclical conditions. Plate material, absence of gaskets and mechanical/structural design permits its use in many aggressive applications.

WCR Plate and shell can be configured to meet the needs of almost any process requirement in terms of transfer units, pressure drop, design pressures and temperatures as well as piping requirements.

The WCR Plate and shell heat exchanger is compact, with low weight providing an extremely small foot print. The bolted version is totally accessible on one side while the other side is chemically cleanable.

