

WATER COOLED CONDENSER

5 - 500 kW Heat Rejection Capacity

The RCC series is a compact mechanically cleanable shell and tube condenser, purposely designed to meet the growing demand for water cooled refrigeration and air conditioning systems.

The large ruggedly designed and constructed vessel is ideally suited for use as a condenser/muffler. Adequate storage and pump down capacity allows the condenser to be used as a liquid receiver for most standard applications.

High efficiency extruded copper tubing provides maximum heat transfer over the given length, resulting in low pressure drop.

APPLICATIONS

Ideal as a replacement for existing equipment or as a component of new refrigeration and air conditioning systems.

GENERAL

RCC model shell and tube condensers are mechanically cleanable with extruded tube construction.

COMPLIANCE

The design, materials and assembly comply fully with the latest Australian Standards AS1210 and AS1677 for unfired pressure vessels and are tested, inspected and stamped accordingly.

DESIGN AND TEST PRESSURES

Shell (refrigeration) side:

Design..... 2.00 MPa

Test..... 3.00 MPa

Tube (water) side:

Design..... 0.69 MPa

Test..... 1.38 MPa



Specifications subject to change without notice.