

ORCAER[®]



Ingersoll Rand Oil Cooler for Ingersoll Rand Compressor, widely use for Drill Rig compressor

recommend this unit for Ingersoll Rand SSR 250HP, 300HP, M200, M250, & other models

The oil cooler is of the fin and tube-type construction that requires forced draft cooling air. Basic instrumentation includes compressor discharge air pressure and temperature gauges, and air cleaner restriction indicator.

The compressor lubricating and cooling oil is cooled by means of a fin and tube-type oil cooler. The lubricating and cooling oil, flowing internally through the core section, is cooled by the air stream from the cooling fan flowing past the core section. When grease, oil and

dirt accumulate on the exterior surfaces of the oil cooler, its efficiency is impaired.

Ingersoll Rand Oil Cooler/Heat Exchanger Characteristics

Ingersoll Rand Oil Cooler is made from aluminium which is light weight ,and has high resistant against vibration and high efficiency in heat exchange .In terms of the structure, a fin is placed inside the heat pipe to bring the heat away by air. As a result, a profit can be earned from the low cost ,and high efficiency of cooling effect can be obtained.Thus, it will be an effective heat exchanger in the market.As the plate – fin aluminum high-pressure air cooler, has the following advantages, it is being widely used among the world, especially in Europe

Ingersoll Rand Oil Cooler /Heat Exchanger parameter:

OIL Cooler element,plate-fin heat exchanger,in high resistance aluminum alloy,carried out through a construction process,which used a special system of braze welding.

Test pressure : 30Bar.

Operating pressure : 20Bar.

Max operating temperature : 120°C

An alternate piping method used a separate circuit from the

reservoir with a small pump to drive the oil through the heat exchanger.