

ABSTRACT

The present application provides a baffle plate for a compressor, a compressor and refrigeration apparatus, wherein the baffle plate comprises a plate body, a through hole and a connection part, the through hole is formed in the plate body, the plate body extends from the through hole to a direction deviating from the axis of the through hole, the connection part is connected with the plate body and is used for connecting the plate body to a non-rotating member. The baffle plate for a compressor provided by embodiments of the present application can be adopted to solve the problems of great fluctuation in an oil sump and high oil output of the compressor in the related technologies. A fixed baffle plate is arranged in the compressor, to physically block the gas flow and form a space for stabilizing the refrigerant oil or lubricant oil on one side of the baffle plate corresponding to the oil sump. The space can isolate the disturbance from spiral flow of a lower cavity to the oil sump caused by the rotation of the motor when the compressor operates, thereby improving the stability of the oil sump, reducing the fluctuation of an oil level at the bottom of the compressor, further reducing the formation of oil droplets caused by the fluctuation, and preventing excessive refrigerant oil or lubricant oil from being brought to the upper part of the motor by the gas flow due to severe fluctuation of the oil level.

Fig. 1