

Title (en)
SUCTION MUFFLER FOR USE IN A HERMETIC COMPRESSOR

Title (de)
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Title (fr)
SILENCIEUX D'ASPIRATION A UTILISER DANS UN COMPRESSEUR HERMÉTIQUE

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Abstract (en)
[origin: WO2016155799A1] The present invention relates to a suction muffler (1) for use in a hermetically sealed compressor (2) of a refrigeration appliance which has a refrigeration circuit for circulating the refrigerant via the hermetically sealed compressor (2). The suction muffler (1) comprises a casing (3), a cavity (4) inside the casing (3), an inlet port (5) for admitting the refrigerant into the cavity (3) and an outlet port (6) for discharging the refrigerant out of the cavity (3). The suction muffler (1) of the present invention further comprises a backflow prevention device (7) which is disposed into the cavity (3) and adapted to prevent backflow of the refrigerant through the inlet port (5) out of the cavity (3).

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