

VALVE MOUNTING ARRANGEMENT FOR A REFRIGERATION COMPRESSOR**ABSTRACT**

A valve mounting arrangement for a refrigeration compressor which presents a compression chamber (3) closed by a valve plate (4, 20) having a suction orifice (5, 21) closed by a valve element (10) having a mounting end portion (11). The mounting arrangement comprises: a first retaining means (8, 9) to retain the mounting end portion (11) of the valve element (10) inside a receiving recess (23) of the valve plate (4, 20); and at least one orientation projection (40) carried by receiving recess (23) and/or the mounting end portion (11) of the valve element (10) and to be fitted into an orientation recess (30) in the other part; and/or a second retaining means (50) provided between the receiving recess (23) and the mounting end portion (11) of the valve element (10), so as to avoid the latter from moving from the receiving recess (23) before mounting the first retaining means.

Fig. 3