

The invention relates to the sealing of the cavity from which air is bled off to the cabin, which cavity is delimited, on the one hand, by the external shell (6) of the compressor and an annular structure (7) connected to the shell, and, on the other hand, by the external casing (12) of the diffuser grating and a strut (13) connected to said external casing and to an external engine casing shell (14), this external casing shell (14) being fastened to the annular structure (7) by bolting together flanges, using sealing means provided between the annular structure (7) and the external casing (12) of the diffuser grating. The sealing means comprise a split annular segment (50) whose radially internal part (51) is housed in a radially sliding and sealed manner in a groove (32) provided at the periphery of the upstream part (12a) of the external casing (12) of the grating of the diffuser, the periphery (52) of said segment bearing on the internal surface (54) of a cylindrical sleeve (53) which is integral with the annular structure (7) and surrounds said segment (50).