

[ABSTRACT]

A vacuum pump having excellent exhaust performance is provided. The vacuum pump includes a Siegbahn type exhaust mechanism portion 201 in which a Siegbahn spiral groove portion 262 is provided in at least either rotating discs 220a to 220c or stator discs 219a and 219b, and a Holweck type exhaust mechanism portion 301 in which a thread groove 131a is provided in at least either a cylindrical portion 102d of a rotating body 103 or a threaded spacer 131, and the Holweck type exhaust mechanism portion 301 is located on the downstream side of the Siegbahn type exhaust mechanism portion 201. The Holweck type exhaust mechanism portion 301 has a flow passage depth that is continuously constant at a predetermined depth H2, and the Siegbahn type exhaust mechanism portion 201 includes a region that is continuously constant at the predetermined depth H2 from a predetermined position.