

Abstract

Swirl-flow forming body 1 includes through-hole 102; jetting port 106 that is formed on inner periphery 105 facing through-hole 102; fluid passage 109 that allows fluid to be discharged into through-hole 102 via jetting port 106 so as to form a swirl flow that generates negative pressure for applying suction to a target object; and flange portion 110 that is formed so as to protrude from inner periphery 105, flange portion 110 allowing passage of fluid to which suction is applied by the negative pressure while preventing the fluid discharged via jetting port 106 from flowing out of through-hole 102 towards the target object. Inner periphery 105 is formed so as to guide the fluid discharged via jetting port 106, in a direction away from the target object, to be discharged from through-hole 102.