

A housing of double chamber vacuum booster contains a basis, a cover and located in the housing two pistons with diaphragms and a partition, which form vacuum and air cavities. For simplification of the design and assembling, reduction of mass in the cover on the internal surface behind the pistons of both chambers an annular groove is made for sealing and fixation of the diaphragms, a seal of the external edge of diaphragms is made by radial forces from the partition and cowling in the direction of the internal surface of annular grooves in the cover.