

[ABSTRACT]

A valve device and a method for assembling a valve device capable of suppressing positional displacement of a thrust ring during assembly are provided.

The valve device includes: a body having a housing recess; an inner member disposed within the housing recess; a fixing ring pressing the inner member toward a bottom surface; and a thrust ring interposed between the inner member and the fixing ring. An annular upper end surface on which the thrust ring is disposed is formed on an upper surface of the inner member. The fixing ring has a ring recess recessed upward in a lower surface thereof, the thrust ring being inserted into the ring recess. The ring recess has an annular recess upper surface extending in a direction perpendicular to an axial direction of the fixing ring and contacting an upper surface of the thrust ring, and a recess inner peripheral surface extending along a circumferential direction of the fixing ring and covering an outer peripheral surface of the thrust ring. A ring protrusion is provided on the recess inner peripheral surface, and an outer peripheral edge portion of the thrust ring is positioned above the ring protrusion in the axial direction.

FIG. 8