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(54) **Electromagnetic valve**

(57) An electromagnetic valve (1) has a fixed core (3), a movable core (7), a coil (4) attract the fixed core (3) and the movable core (7) each other, a valve body (5) and a valve seat member (6) including a funnel-shaped valve seat surface (61) and an inlet path (62). The flow path is closable by retreat/advance of the valve body (5) relative to the valve seat surface (61). The valve body (5) includes a semi-spherical seal portion (51) and a stem portion (52) extending from the seal portion (51) towards the movable core (7), a diameter of an end portion (53) of the seal portion (51) at the stem portion (52) side is larger than a diameter of an end portion of the stem portion (52) at the seal portion side (51). A space (84) is defined in an area located on an extended line extending from a small diameter end portion to a large diameter end portion of the valve seat surface (61).

FIG. 1

