

ABSTRACT

DIAPHRAGM VALVE

The present invention comprises a diaphragm valve for the control of fluid flow comprising a fluid inlet means (8); a fluid outlet means (9); a fluid path means defining a fluid flow path through said valve between the inlet and outlet; a flexible diaphragm means (6) juxtaposed said fluid flow path; valve seat means (12); and means (4) for flexing said diaphragm means into contact with said seat means thereby to reduce or stop the flow of fluid in said path; characterised in that said seat means (12) is removable for ease of maintenance or replacement; said seat means may, in some embodiments, be carried by a removable seat carrier (7) within a valve cavity(2) formed in a valve body (1).

(Please note that Figure 1 should accompany the abstract when published)