

ABSTRACT

FLOW CONTROL DEVICE

A flow control device (1) for insertion into a conduit to control the flow rate of fluid flow therethrough. The device (1) includes two opposed dished baffle plates (2) and (3) defining a chamber (4) therebetween. Each baffle plate has a generally centrally located orifice (6) and (7) respectively. The device (1) is adapted for positioning substantially transverse to the longitudinal extent of the conduit by means of, for example, flanges (10) and (11) or a pre-connected threaded sleeve (15), such that fluid flow along the conduit is diverted through the orifices (6) and (7). Additional spaced baffle plates (5) may be added on the downstream side to fine tune the flow rate.

FIGURE 1