



ABSTRACT

The centrifugal separator for fluids according to the invention comprises a housing (1a, 1b) in which is mounted a rotatable driving cup (3) of a conical shape widening upwardly, as well as a disposable centrifugal bowl (5) made of an elastomeric material and having a generally conical shape widening upwardly and press fitted in the operative position inside said driving cup. This centrifugal bowl (5) has two annular beads, respectively an upper bead (14) and a lower bead (6), through which extend vertical passages, and it is closed at its upper peripheral end by a metallic bowl cover (11). It further has a cover (16) cooperating with the housing for closing the same above said bowl, a resilient rotatable seal (17) integral with this separator cover and in contact with said bowl cover, and a fluid supply tube (21) extending through the removable cover and integral therewith.