

HYDROCYCLONE SEPARATORS

Abstract

The invention is drawn to hydrocyclone separators and components for use in such separators. The hydrocyclone separator may be characterised by an axial feed inlet (1).

5 The feed inlet (1) may further contain an outlet orifice (4) surrounded by a plurality of flexible sectors (5) which are, in turn, composed of resilient material. When relaxed, the sectors extend across a portion of the overflow outlet.

The separator may consist of a separating chamber (14) composed of a flexible resilient material. The separating chamber of the invention may further contain riffles or
10 grooves (13, 13a, 13b, 210).

(Fig. 11)