

Abstract

CHOKE ASSEMBLY

A choke assembly comprises a choke element having a fluid flow passage therethrough, the choke element comprising a cage (102,104) having a plurality of apertures (122) therethrough for the passage of fluid; and a plug (120) moveable with respect to the cage, the plug having an end surface and being moveable to open or close each of the apertures through the cage, to thereby control the flow of fluid through the cage; wherein the apertures in the cage are disposed in a first and second portion of the cage, each of the first and second portions having a least one aperture therein, and being separated by a land; whereby the plug may be positioned with its end surface disposed to intersect said land such that each aperture is fully open or fully closed to the flow of fluid. A method of controlling the flow of a fluid is also disclosed.

Figure 2