

CHOKE VALVE WITH FLOW IMPEDING RECESSES

Abstract

Disclosed is a device that includes a choke valve. The choke valve may include a generally tubular throttling member having a sealing shoulder disposed in an inner volume of the throttling member, a plurality of openings configured to flow a fluid between the inner volume of the throttling member and an outer volume of the throttling member, and a flow-impeding recess disposed between the sealing shoulder and the plurality of openings in the inner volume of the throttling member. The choke valve may also include a valve member disposed at least partially in the inner volume of the throttling member.

Fig. 9