

Title (en)
STEALTH ORIFICE

Title (de)
VERDECKTE ÖFFNUNG

Title (fr)
ORIFICE FURTIF

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Application
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Abstract (en)
[origin: WO2009020396A1] The present invention regards a surface controlled device designed for injection of fluids in a well bore, typically an offshore well bore for petroleum production and gas injection / gas lift system for fluid injection. The device comprises a outer hollow housing (1) with at least one inlet and outlet and an internal body (2) moveable in a longitudinal direction within the outer housing (1). An inlet, in form of a variable orifice, is connected, through a mainly longitudinal bore of the internal body, with at least one slot. The present invention will give a fluid exiting the device with a minimal amount of energy or pressure loss over the device.

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