

ABSTRACT

FLOW CONDITIONING FLOW CONTROL DEVICE

A well screen assembly includes a tubing including a center bore and at least one aperture through the tubing between an outer radial surface of the tubing and an inner radial surface of the tubing; a filtration screen positioned around the tubing; a housing positioned around the tubing and including a fluid chamber in fluid communication with an outlet of the filtration screen; and a flow control device positioned in fluid communication with the outlet of the filtration screen and the at least one aperture to reduce a wall shear stress on at least one of the tubing or the at least one aperture.

Figure 7