

Abstract

FLOW BLOCK

A method of manufacturing a flow block for use as a T-Block, tree block, manifold block or valve block, the method comprising the steps of: machining a main bore in a body; forming an opening in the body in a side wall of the main bore; providing an insert having a first bore intersecting with a second bore and being in fluid communication with each other; forming a substantially curved surface on at least part of the intersection between the first bore and the second bore; and inserting the insert into the opening, such that the first bore is substantially aligned with the main bore in order to provide a fluid flow path between the main bore and the second bore.

Figure 2a