connector which is adapted to be connected to the hose, and a drill pipe connector body which forms a second end of the connector which is connected ~~is~~ to the drill pipe, the connector having an exterior surface and an interior surface which encloses a bore extending from the first end of the connector to a second end of the connector, the drill pipe connector body being provided with at least one bayonet connector formation which extends from the exterior surface of the connector generally radially outwardly relative to the bore, the bayonet connector formation extending over less than half of the circumference of the exterior surface of the drill pipe connector body, wherein the drill pipe connector body is also provided with means for ensuring a substantially fluid tight seal between the connector and the surface of the drill pipe enclosing the side-bore.

Advantageously the drill pipe connector body may be rotated relative to the hose connector body, and the connector further includes means for providing a substantially fluid tight seal between the drill pipe connector body and the hose connector body. This assists a user in connecting the connector to the hose, before connecting the connector to the tubular, as the rotation of the drill pipe connector body required to engage the bayonet connector formations with the corresponding formations on the tubular can be achieved without having to rotate the hose connector body, and hence the hose, at the same time.

The drill pipe connector body may be secured relative to the hose connector body by means of a locking ring which extends around the exterior of the connector and has a first part which is provided with means for securing the locking ring to one of the hose connector body or the drill pipe connector body, and a second part which engages with a locking formation provided on the other of the hose connector body or drill pipe connector body to restrict or prevent translational movement of the hose connector body relative to the drill pipe connector body. In this case, the means for securing the locking ring to one of the hose connector body or drill pipe connector body may comprise a

According to a ~~third~~second aspect of the invention we provide a method of mounting a connector according to the first aspect of the invention between a hose and a tubular, the tubular having a wall enclosing a main bore, and the side-bore extending through the wall from the mam bore to the exterior of the tubular, the method including the steps of:

securing hose connector body on the hose so that flow of fluid from the hose into the bore of the connector is permitted,

either before or after which securing the drill pipe connector body to the hose connector body,

then, rotating the drill pipe connector body relative to the hose connector body and the tubular so as to bring the drill pipe connector body into a first angular orientation with respect to the tubular;

then inserting the second end of the connector into the side bore and rotating the drill pipe connector body relative to the hose connector body and the tubular to bring drill pipe connector body into a second angular orientation with respect to the tubular in which at least one bayonet connector formation engages with corresponding bayonet engagement formation provided around the side-bore of the tubular, the engagement of the bayonet connector formation with the bayonet engagement formation preventing removal of the drill pipe connector body from the side bore.

The step of securing the drill pipe connector body to the hose connector body may comprise engaging the drill pipe connector body with the hose connector body, mounting a locking ring around the exterior of the connector and securing a first part of the locking ring to one of the hose connector body or the drill pipe connector body such that a second part engages with a locking formation provided on the other of the hose connector body or the drill pipe

connector body to restrict or prevent translational movement of the hose connector body relative to the drill pipe connector body.

Preferably the method further includes the step of, after rotation of the drill pipe connector body to the second orientation, operating a locking means so that the locking means comes into engagement with the tubular to substantially prevent further rotation of the drill pipe connector body with respect to the tubular.

The method may further include the step of, after rotation of the drill pipe connector body to the second orientation, operating a valve actuating member to move a valve member provided in the side bore of the tubular from a closed position to an open position.

~~According to a fourth aspect of the invention we provide~~Also disclosed is a connector for connecting a hose to a side-bore of a tubular, the tubular having a wall enclosing a main bore, and the side-bore extending through the wall from the main bore to the exterior of the tubular, the connector comprising a hose connector body which forms a first end of the connector which is adapted to be connected to the hose, and a drill pipe connector body which forms a second end of the connector which is adapted to be connected to the tubular, the connector having an exterior surface and an interior surface which encloses a bore extending from the first end of the connector to a second end of the connector, wherein the connector is provided with a valve actuating member which extends into the drill pipe connector body and which may be operated when the connector is connected between a hose and a tubular to move between a first position and a second position.

The valve actuating member may comprise a rod which extends from the bore of the connector to the exterior of the connector via an aperture in the connector.