THE DEBRIS/FILL and FLOW SUB.

The Debris (Fill Flow) Sub is built with a flat disc, secured across the ID of the tool, which prevents debris from settling on top of the firing head. The ports are used for production, pump volumes or to simply act as tubing drain when pulling out of the well.

The Debris (Fill Flow) Sub is positioned between the packer and 30’ (9.1M) minimum above the perforating gun and the packer, if a packer is being used. Allowing a minimum of 30’ (9.1M) provides space for the drop bar and wireline fishing assembly in the event the perforating gun is detonated during retrieval of the drop bar. Flow from the formation enters through the production ports of the sub.

Features and Benefits

- Simple design safe and economical
- Used in Horizontal well perforating
- Large flow ports
- Can be easily redressed between runs