

ON/ OFF PERFORATOR

The On/ Off Perforator allows the operator to run a BHA into a wellbore, circulating without restriction down the tool string. When the operator chooses to switch pumping operations to the Abrasive Perforator, a drop ball is deployed to the BHA, shifting the flow. This stops all fluid flow below the Perforator. Once the abrasive perforating operation is completed, a second drop ball can be deployed to the BHA. This changes the fluid flow path again, stopping flow to the Abrasive Perforator, back through the tool string below.

The general use is for Confirmation/ Milling runs, where the operator may wish to have the option to cut a perforation interval at the toe of the well, and still have the milling BHA operational while POOH without having to make a second run to TD.

Design Features

- Suitable for most proppant mesh sizes
- Save time & money performing both operations in a single run
- Large flow-through area to not restrict plow path
- Acid operations/ isolate tools below

