



Lightweight Lubricator

The **Lightweight Lubricator** enable the Slickline Tool String to be introduced or retrieved from a well bore under pressure. They are normally positioned above the Slickline BOP, Tool Trap or Quick Test Sub.

During Slickline operations, three Lubricator sections are normally used, each having a different ID, the uppermost section having the smallest, then opening out to the lower section with largest ID. During the Wireline operations the Lubricators normally have the same ID.

So far, we haven't found the optimal material to reduce the weight of the Lubricators. Although we can provide Lightweight Lubricator with Titanium alloy material (WP \cong 10000Psi) or Aluminum alloy (WP \cong 5000Psi) , they all high-cost than conventional Lubricators. Therefore, if you are not very concerned about the weight of the Lubricator, we still recommend that you use the conventional Lubricators.

About the conventional Lubricators, please refer to [Wireline Lubricator with Threaded Union](#) in Chapter «Wireline PCE» .

