SLXO Sliding Sleeve
Shift down sliding sleeve

Applications
- Displacing kill or completion fluid
- Allowing multiple zones to produce up one tubing string
- Selective testing of individual zones
- Selective stimulation of individual zones
- Circulating to kill the well
- Gas lifting the well
- Landing a blanking plug in the profile in the upper sub to shut in the well, test the tubing, or test the sleeve itself
- Circulating inhibitors or methanol

Features & Benefits
- Box by pin thread configuration.
- All sliding sleeves are H,S service ready.
- O-ring and Vee seal sealing mechanism

Description
The Evolution Model SLXO Sliding Sleeve is a down hole device, normally screwed into the production tubing, that allows communication between the tubing and the casing.

The device contains Viton O-rings as well as replaceable upper and lower easy-to-replace Vee seals. The Vee seals can be of various elastomer types. The standard seal material is a carbon graphite/Teflon® composition.

The SLXO Sliding Sleeve has an Otis®-style ‘X’ Selective Nipple profile and a seal bore in the upper sub which serves as a receptacle for other Flow Control devices such as blanking plugs and separation tools. The lower sub also contains a seal bore.

The SLXO Sliding Sleeve can be installed at any point in the tubing string. More than one can be installed without any loss of function. When multiple sliding sleeves are in place, they can be selectively opened and closed in the tubing string.

The EB Shifting Tool is used to shift the SLXO Sliding Sleeve open and closed. The tool is designed so that normal wireline activities will not open or close the sleeve inadvertently. Downward jarring opens the Inner Sleeve and upward jarring closes the Inner Sleeve. It is available in tubing sizes from 1.900” up to 5 ½”, in 4140 L-80 material, as well as premium steels such as 9 Cr, 13 Cr and Incoloy 925. The standard thread is EUE, but various premium threads may be machined into this tool as required.

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## Specifications

<table>
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<tr>
<th>Tubing Size</th>
<th>Seal Bore</th>
<th>Nominal OD*</th>
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<tbody>
<tr>
<td><strong>Inch</strong></td>
<td><strong>mm</strong></td>
<td><strong>Inch</strong></td>
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<tr>
<td>1.90</td>
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<td>2 3/8</td>
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<tr>
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</table>

**Shifting Tool**
- EB Shifting Tool

**Temperature Range**
-4° to 400° F
-20° to 204° C

**Standard Elastomers**
- Viton O-rings
- Carbon/
- Teflon® Vee seals

*OD may vary depending on thread or application.

Range of threads available. Custom threads available upon request.