

# Marine swivel seal extractor

Position a cutter with pinpoint accuracy in volatile offshore environment

## Applications

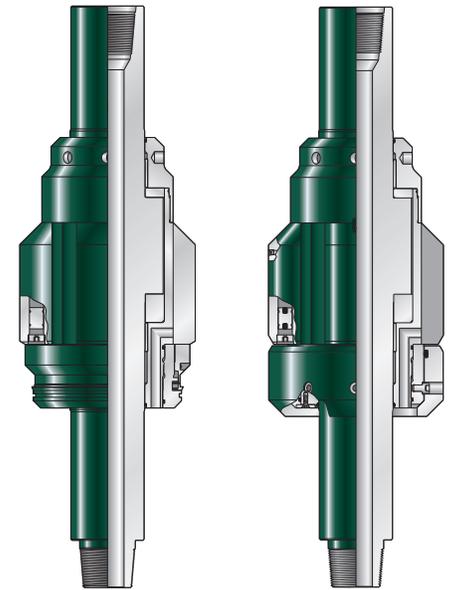
- Suspend a cutting string in a fixed vertical position
- Floating rigs

## Features and benefits

- Specially designed profile
  - Enables pinpoint accuracy for the repositioning of a cutter
- Heavy-duty bearings
  - Release and recover the casing hanger seal assembly
- Hanger seal extractor
  - Adapts easily to retrieve any straight pull-release seal assembly
- Adapter rings
  - Enable cutting larger casing strings

The **marine swivel seal extractor** is used exclusively on floating rigs to suspend a cutting string in a fixed vertical position and position and stabilize it for an accurate cutting operation. To accomplish this, the marine swivel seal extractor must land on a fixed point in the marine riser, blowout preventer, or subsea wellhead. For cutting larger casing strings, after the riser has been removed, adapter rings can be added to the marine swivel seal extractor. The addition of the hanger seal extractor, which replaces the adapter ring and blank bottom, enables this tool to extract the hanger seal assembly from a subsea wellhead.

The marine swivel seal extractor lands onto an intermediate casing hanger in an 18 <sup>3</sup>/<sub>4</sub>-in. (476.3-mm) subsea wellhead. The integral seal extractor snaps into the casing hanger seal assembly when landed. To operate effectively in either application, a slack joint or long-stroke bumper jar should always be run above the marine swivel seal extractor. This eliminates premature movement of the swivel and also reduces the drillstring flex to prevent an uneven cut. After the intermediate casing string is cut, the casing hanger seal is released with a straight pull. A ring-type spaceout



Marine swivel seal extractor  
Product family no. H17002

Marine swivel with blank bottom  
Product family no. H17002

assembly is run below the swivel so the cutter is positioned at the desired cutting depth if knife changes need to be made.

Contact your Baker Hughes representative today to learn more about positioning a cutter with pinpoint accuracy in a volatile offshore environment using the marine swivel seal extractor.

## Specifications

| Tool size  | Outside diameter |        | Inside diameter |      | Overall length |         | Standard thread         |
|------------|------------------|--------|-----------------|------|----------------|---------|-------------------------|
|            | in.              | mm     | in.             | mm   | in.            | mm      |                         |
| 18-3/4 in. | 18.55            | 471.12 | 3.50            | 88.9 | 61.50          | 1 562.1 | 6-5/8 in. Reg Box x Pin |