

# SPIDER

PACKER

DESCRIPTION

The Annular SPIDER Packer is designed to provide effective annular isolation within intermediate casing strings. Utilizing patented SPIDER technology, it combines a plastically deformable steel ring with an elastomer sealing element to create a robust and permanent barrier in the annular space. This dual-seal concept ensures long-term integrity, even under challenging well conditions.

- The SPIDER Packer can be deployed in a variety of completion designs:
- As a primary barrier in non-cemented applications
  - To enhance cementing operations, improving annular integrity
  - As a secondary barrier to meet regulatory requirements for multiple annular seals
  - For long-term zonal isolation within the annular space of the wellbore

This flexible system provides durable metal-to-metal sealing performance while maintaining adaptability across a wide range of casing specifications and operational environments.

FEATURES

- Custom-engineered to meet specific well and casing requirements
- Metal-to-metal sealing element for permanent annular integrity

Casing Size in - [mm]	Casing Weight Min-Max [lbs/ft]	Wall thickness Min-Max [mm]	Main Casing size in - [mm]	Packer OD/ID in - [mm]
6.625 - [168.3]	24 - 28	8.94 - 10.59	4.5 - [114.3]	5.5 - [139.7]/ 3.9 - [99.1]
7 - [177.8]	26 - 29	9.19 - 10.36	4.5 - [114.3]	5.875 - [149.2]/ 3.9 - [99.1]
9.625 - [244.5]	47 - 53.5	11.05 - 13.84	7 - [177.8]	8.25 - [209.6]/ 6.25 - [158.8]
13.375 - [339.7]	54.5 - 72	9.65 - 13.06	9.625 - [244.5]	12 - [304.8]/ 8.525 - [216.5]

