

OPEN HOLE PACKER

DESCRIPTION

The Hydromechanical Open Hole Packer is designed to provide reliable zonal isolation in horizontal open-hole completions where multi-stage hydraulic fracturing is planned. Installed as part of the liner assembly, these packers isolate productive zones and ensure controlled stimulation of each interval. The total number of packers in the liner string depends on the number of target zones specified in the completion design.

In addition to open-hole applications, the packers can be installed in cased-hole sections as casing packers, creating additional barriers to prevent gas migration and protect annular integrity. They are also suitable for use in combination with casing cementing operations, offering enhanced reliability and flexibility across a wide range of completion environments.

FEATURES

- Reliable backup elements for extended hole sizes
- High-pressure rated for demanding well conditions
- Available with a wide selection of elastomer types to suit various temperature and fluid environments



COMPLETION

OPEN HOLE PACKER

Casing Size
in - [mm]Nominal Hole ID
in - [mm]Max Hole ID
in - [mm]Packer OD
in - [mm]Packer ID
in - [mm]

4 - [101,6]

5 - [127]

5,25 - [133,4]

4,65 - [118,1]

3,45 - [87,6]

4,5 - [114,3]

4,75 - [120,7]

6 - [152,4]

5,35 - [135,9]

3,85 - [97,8]

4,5 - [114,3]

6 - [152,4]

6,5 - [165,1]

5,625 - [142,9]

3,95 - [100,3]

4,5 - [114,3]

6,125 - [155,6]

6,72 - [170,7]

5,75 - [146,1]

3,95 - [100,3]

5 - [127]

6,125 - [155,6]

6,33 - [160,8]

5,75 - [146,1]

4,25 - [108]

5,5 - [139,7]

7,5 - [190,5]

8,65 - [219,7]

7,35 - [186,7]

4,673 - [118,7]

5,5 - [139,7]

8,35 - [212,1]

9,75 - [247,7]

8 - [203,2]

4,673 - [118,7]

5,5 - [139,7]

8,5 - [215,9]

10,18 - [258,6]

8,25 - [209,6]

4,673 - [118,7]

6,625 - [168,3]

8,35 - [212,1]

9,125 - [231,8]

8,125 - [206,4]

5,675 - [144,1]

6,625 - [168,3]

8,5 - [215,9]

9,39 - [238,5]

8,25 - [209,6]

5,675 - [144,1]

7 - [177,8]

8,35 - [212,1]

8,91 - [226,3]

8,125 - [206,4]

6,25 - [158,8]

7 - [177,8]

8,5 - [215,9]

9,125 - [231,8]

8,25 - [209,6]

6,25 - [158,8]

9,625 - [244,5]

11,5 - [292,1]

12,15 - [308,6]

11,35 - [288,3]

8,6 - [218,4]

9,625 - [244,5]

12,5 - [317,5]

13,125 - [333,4]

12 - [304,8]

8,6 - [218,4]