

CMS-HD Packer

The CMS-HD Retrievable Set Packer is designed for general purpose service work. The hydraulically operated upper hold-down buttons anchor the packer during high-differential pressures from below.

The CMS-HD Packer may be run with a mechanical set bridge plug for straddling intervals.

The packer's internal unloader allows circulation below the hold-down buttons making it easier to retrieve. The internal bypass provides circulation around the tool allowing faster trip time with less swabbing.

Features and Benefits

- Tubing connections are standard on full-bore mandrel
- Pressure-balanced mandrel hold-down counteracts pressure from below
- 1/4-turn to set, pick-up to release
- Carbide slips and buttons available for long life
- Large-diameter hold-down buttons reduce casing damage

| SIZE INCHES / mm | WEIGHT LBS/FT / kg/m | MAX OD INCHES / mm | MIN ID INCHES / mm | PRESSURE RATING PSI / Mpa | STANDARD THREAD CONNECTION BOX X PIN |
|---------------------|---------------------------|-----------------------|-----------------------|------------------------------|--|
| 4.500 / 114,30 | 13.5 - 15.1 / 20,1 - 22,5 | 3.656 / 92,86 | 1.859 / 47,22 | 10,000 / 689,48 | 2.375 EU 8RD |
| | 9.5 - 13.5 / 14,1 - 20,1 | 3.750 / 95,25 | | | 2.375 EU 8RD |
| 5.000 / 127,00 | 18.0 - 20.8 / 26,8 - 31,0 | 4.000 / 101,60 | 1.859 / 47,22 | 10,000 / 689,48 | 2.375 EU 8RD |
| | 11.5-15.0 / 17,11-22,32 | 4.125 / 104,78 | | | 2.375 EU 8RD |
| 5.500 / 139,70 | 20.0 - 23.0 / 29,8 - 29,8 | 4.500 / 114,30 | 1.859 / 47,22 | 10,000 / 689,48 | 2.375 EU 8RD |
| | 14.0 - 20.0 / 20,8 - 29,8 | 4.625 / 117,48 | | | 2.375 EU 8RD |
| 6.625 / 168,28 | 24.0 - 32.0 / 35,7 - 47,6 | 5.500 / 139,70 | 2.484 / 63,09 | 10,000 / 689,48 | 2.875 EU 8RD |
| | 17.0 - 24.0 / 25,3 - 35,7 | 5.750 / 146,05 | | | 2.875 EU 8RD |
| 7.000 / 177,80 | 26.0 - 32.0 / 38,7 - 47,6 | 5.875 / 149,23 | 2.484 / 63,09 | 10,000 / 689,48 | 2.875 EU 8RD |
| | 17.0 - 26.0 / 25,3 - 38,7 | 6.000 / 152,40 | | | 2.875 EU 8RD |
| 7.625 / 193,68 | 33.7-39.0/50,14-28,03 | 6.453 / 163,91 | 2.484 / 63,09 | 10,000 / 689,48 | 2.875 EU 8RD |
| | 24.0-29.0 / 35,71-44,19 | 6.672 / 169,47 | | | 2.875 EU 8RD |
| 8.625 / 219,08 | 28.0-40.0 / 41,66-59,52 | 7.531 / 191,29 | 2.984 / 63,09 | 8,000 / 551,58 | 3.500 EU 8RD |
| 9.625 / 244,48 | 43.5-53.5 / 64,73-79,61 | 8.250 / 209,55 | 3.984 / 101,19 | 8,000 / 551,58 | 4.500 EU 8RD |

