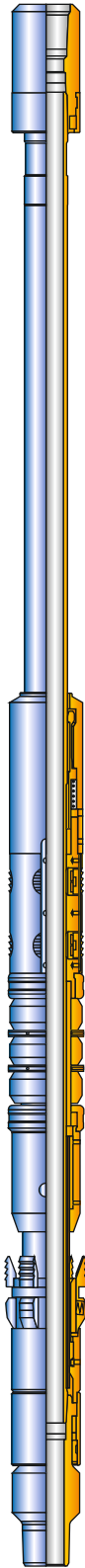


DOUBLE GRIP RETRIEVABLE PACKER MODEL 'R'



**DOUBLE GRIP
RETRIEVABLE
PACKER
MODEL 'R'**

PARVEEN Model-R Double-grip Mechanical Production Packer is a retrievable packer set by compression that isolates the annulus from the production conduit in most production, stimulation, and testing operations. The field-proven design includes rocker slips and a three-element packing system that helps to ensure correct setting and pack off. A hydraulic hold down controls differential pressure from below.

Features, Advantages and Benefits:

- The packer parts are interchangeable with equipment from other manufacturers, reducing costs and inventory
- The large bypass enables fluids to equalize quickly and reduces the swabbing effect during run-in and retrieval for faster running
- The standard one-quarter right turn for packer setting provides simple operation on the rig
- A differential lock helps to keep the bypass to the mandrel closed and locked during high-pressure operations to maintain integrity and prevent production loss and the need for a workover to pull out of the hole and redress the packer
- The long-stroke mandrel simplifies fluid circulation without packer release
- The packer automatically returns to the run-in position when moved up the hole to enable circulation through and around it
- Rocker type Slips
- Slips with Carbide inserts available
- Hydraulic hold down button unit with large internal flow path located below the bypass valve to reduce element swabbing and button wicker dulling
- Surface controlled combination bypass and equalizing valve

Options:

- The packer is available with an optional left turn for setting

| DOUBLE GRIP RETRIEVABLE PACKER MODEL 'R' | | | | | | |
|--|-----------------|--------------------------------|-----------------------|-----------------------|-------------------------------------|---------------|
| CASING | | RECOMMENDED HOLE SIZE (inches) | TOOL OD MAX. (inches) | TOOL ID MIN. (inches) | THREAD CONNECTION BOX UP / PIN DOWN | PART NO. |
| SIZE (inches) | WEIGHT (lbs/ft) | | | | | |
| 4.1/2 | 9.5-13.5 | 3.920-4.090 | 3.771 | 1.920 | 2.3/8" EUE | 240-3750-XXXX |
| 5 | 11.5-15 | 4.408-4.560 | 4.250 | 1.920 | 2.3/8" EUE | 240-4250-XXXX |
| | 15-18 | 4.250-4.408 | 4.125 | 1.920 | 2.3/8" EUE | 240-4125-XXXX |
| 5.1/2 | 20-23 | 4.625-4.778 | 4.500 | 1.930 | 2.3/8" EUE | 240-4625-XXXX |
| | | | | 2.36 | 2.7/8" EUE | 240-4625-XXXX |
| | 15.5-20 | 4.778-4.950 | 4.641 | 1.93 | 2.3/8" EUE | 240-4500-XXXX |
| | | | | 2.36 | 2.7/8" EUE | 240-4500-XXXX |
| 13-15.5 | 4.950-5.044 | 4.781 | 1.93 | 2.3/8" EUE | 240-4781-XXXX | |
| | | | 2.36 | 2.7/8" EUE | 240-4781-XXXX | |
| 6.5/8 | 28-32 | 5.675-5.791 | 5.490 | 1.93 | 2.3/8" EUE | 240-5490-XXXX |
| | 24 | 5.830-5.937 | 5.656 | 2.37 | 2.7/8" EUE | 240-5656-XXXX |
| | 17-20 | 6.456-6.538 | 5.812 | 2.37 | | 240-5812-XXXX |
| 7 | 32-35 | 6.004-6.094 | 5.812 | 2.37 | 2.7/8" EUE | 240-5812-XXXX |
| | | | | | 26-29 | 6.184-6.276 |
| | 20-26 | 6.276-6.456 | 6.078 | | 3.1/2" EUE | 240-5968-XXXX |
| | | | | | 2.7/8" EUE | 240-6078-XXXX |
| | | | | | 2.7/8" EUE | 240-6266-XXXX |
| 17-20 | 6.456-6.538 | 6.266 | 2.7/8" EUE | 240-6453-XXXX | | |
| 7.5/8 | 33.7-39 | 6.625-6.765 | 6.453 | 2.37 | 2.7/8" EUE | 240-6672-XXXX |
| | 24-29.7 | 6.875-7.025 | 6.672 | | 2.7/8" EUE | 241-6812-XXXX |
| 9.5/8 | 47-53.5 | 8.535-8.681 | 8.218 | 2.97 | 3.1/2" EUE | 240-8218-XXXX |
| | | | | 2.37 | 2.7/8" EUE | 240-8437-XXXX |
| | 40-47 | 8.681-8.835 | 8.437 | 2.97 | 3.1/2" EUE | 240-8437-XXXX |

'XXXX' is change as per material / elastomer / end connection