## We Know Downhole.



## **DLT RETRIEVABLE PACKER**

The **DLT Retrievable Packer** is a compression set packer with hydraulic hold down that is designed to provide an extra measure of dependability for rugged service. The hydraulic actuated upper hold-down provides more than the usual surface area to ensure that the packer will not move up the hole. It is ideally suited for high pressure, high temperature service work.

Some unique features of this packer include positive rotational locks on all internal connections, which allow for extreme values of torque (left-hand or right-hand) to be transmitted through the packer. Backup rings on all the o-rings provide for more reliable sealing at high temperature and pressure. This packer also comes with extra-long top and bottom subs which allow for hydraulic tong make-up and break out.

## **Special Features**

- > Hydraulic actuated upper hold down slips
- Positive rotational locks on all internal connections
- Backup rings on all o-rings provide for more reliable sealing at high temperatures and high pressures
- Available with extra-long top and bottom subs allowing hydraulic tong make-up and break out

| Casing           |                    | Recommended           | Gage           | Max                | Teel ID             | Thread Connections                      | Dent           |
|------------------|--------------------|-----------------------|----------------|--------------------|---------------------|---|----------------|
| Size<br>(inches) | Weight<br>(lbs/ft) | Hole Size<br>(inches) | OĎ<br>(inches) | OD<br>(inches)     | Tool ID<br>(inches) | Thread Connections<br>Box Up / Pin Down | Part<br>Number |
| 7                | 17.0 - 23.0        | 6.366 - 6.538         | 6.188          | 6.200 <sup>1</sup> | 2.69                | 3-1/2 IF TOOL JOINT                     | 68873A         |
|                  | 26.0 - 32.0        | 6.094 - 6.276         | 5.954          | -                  | 2.69                | 3-1/2 IF TOOL JOINT                     | 68873B         |
|                  | 32.0 - 38.0        | 5.920 - 6.094         | 5.781          | -                  | 2.69                | 3-1/2 IF TOOL JOINT                     | 68873C         |
|                  | 38.0 - 46.4        | 5.626 - 5.920         | 5.525          | -                  | 2.69                | 3-1/2 IF TOOL JOINT                     | 68873D         |
| 7-5/8            | 24.0 - 29.7        | 6.875 - 7.025         | 6.672          | -                  | 2.69                | 3-1/2 IF TOOL JOINT                     | 68875A         |
|                  | 33.7 - 39.0        | 6.625 - 6.765         | 6.453          | -                  | 2.69                | 3-1/2 IF TOOL JOINT                     | 68875B         |
| 9-5/8            | 32.3 - 43.5        | 8.755 - 9.001         | 8.584          | -                  | 3.75                | 4-1/2 IF TOOL JOINT                     | 68896          |
|                  | 43.5 - 53.5        | 8.535 - 8.755         | 8.365          | -                  | 3.75                | 4-1/2 IF TOOL JOINT                     | 68895          |
|                  | 58.4 - 59.4        | 8.407 - 8.435         | 8.250          | -                  | 3.75                | 4-1/2 IF TOOL JOINT                     | 68894          |
| 10-3/4           | 51.0 - 55.5        | 9.760 - 9.850         | 9.500          | -                  | 3.75                | 4-1/2 IF TOOL JOINT                     | 68810A         |
|                  | 60.7 - 65.7        | 9.560 - 9.660         | 9.375          | -                  | 3.75                | 4-1/2 IF TOOL JOINT                     | 68810B         |
|                  | 71.1 - 73.2        | 9.406 - 9.450         | 9.125          | -                  | 3.75                | 4-1/2 IF TOOL JOINT                     | 68810C         |
| 11-3/4           | 42.0 - 54.0        | 10.880 - 11.084       | 10.625         | -                  | 3.75                | 4-1/2 IF TOOL JOINT                     | 68811A         |
|                  | 60.0 - 71.0        | 10.586 - 10.772       | 10.406         | -                  | 3.75                | 4-1/2 IF TOOL JOINT                     | 68811B         |
| 13-3/8           | 48.0 - 77.0        | 12.275 - 12.715       | 12.000         | -                  | 3.75                | 4-1/2 IF TOOL JOINT                     | 68813          |
|                  | 80.7 - 92.0        | 12.031 - 12.215       | 11.750         | -                  | 3.75                | 4-1/2 IF TOOL JOINT                     | 68813B         |
| 14               | 82.5 - 92.68       | 12.700 - 12.876       | 12.500         | -                  | 3.75                | 4-1/2 IF TOOL JOINT                     | 68814A         |

## **Product Specifications**

<sup>1</sup> Maximum OD is across retracted drag blocks.

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NOTE: All pricing includes standard Nitrile trim. Other sizes and connections available upon request.