



High-Temp Retrievable Plug

The High-Temp Retrievable Bridge Plug is a premium quality high performance wireline retrievable and coiled tubing bridge plug. The Retrievable Bridge Plug is a product designed to isolate the wellbore when performing treatments such as stimulating, acidizing, surface equipment maintenance or temporary suspension of a producing formation. The plug is generally set using electric line wireline. This allows the plug to be logged on depth and accurately placed in the well.

With the use of the Hydraulic Setting Tool the plug can also be conveyed into the well by Capillary or Coiled Tubing. This method allows the operator to place the plug in a high-temp or deviated well, where wireline is not an option.

The Retrievable Bridge Plug is easily pulled using slickline, wireline or coil tubing and the custom Pulling Tool.

Applications

- Wellhead Changes/Repairs
- Well Abandonments
- Zone Isolation for acidizing or stimulation
- Cement squeeze

Features

- 340 or 690 bar differential pressure rating
- 250 degC Temperature ratings*
- 4.5" to 9.625" casing ID range (Can be customized to suit larger casing ID)
- Total length of tool: 1.2m. Length of sealing element: 0.3m
- Built in differential pressure equalizing system

Benefits

- No **Quench** required for most applications.
- **Efficient** process. Can be set and retrieved in same day with no specialized surface equipment
- Less **costs** compared to other plug options
- **Safer** alternative to other well isolation systems. Less HSE risks
- **Reliable** (100% success rate guaranteed)
- Flexible Service – can be **combined** with other services such as PTS surveys, gauge rings, or broaching.
- Less set-up and prep work required for operation resulting in **less downtime** for wells.

| Size and Dimensions | | | | |
|---------------------|-----------------------|----------------------|----------------------|----------------|
| Casing Size (inch) | Casing Weight (lb/ft) | Casing Min ID (inch) | Casing Max OD (inch) | Plug OD (inch) |
| 4.5" | 9.5-13.5 | 3.92 | 4.09 | 3.771 |
| 5.5" | 20-23 | 4.67 | 4.778 | 4.5 |
| | 15.5-17 | 4.892 | 4.95 | 4.54 |
| 7" | 32-38 | 6.094 | 6.184 | 5.75 |
| | 29-32 | 6.184 | 6.276 | 5.875 |
| | 23-26 | 6.276 | 6.366 | 6.05 |
| | 17-20 | 6.456 | 6.538 | 6.23 |
| 8.625" | 20-28 | 8.097 | 8.625 | 7.75 |
| 9.625" | 29-36 | 8.613 | 9.625 | 8.50 |



Notes:

- Sizes noted are for 5k psi (340 bar) plugs
- For temperatures above those shown please contact JRG for other high-temp options.
- Casing sizes and dimensions to be verified with gauge rings, calliper or dummy plug application before RIH.
- Alternative sizes available for other casings
- Alternative sealing elements available for abnormal conditions.



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