

# Wireline-Set Retrievable Bridge Plug

Rapid deployment and V3 rating for reliable isolation



**Rated up to 5,000 psi**  
[34 MPa]



**Rated up to 275 degF**  
[135 degC]

## APPLICATIONS

- Cased hole wells
- Temporary plugging for well remediation
- Vertical, deviated, and horizontal wells

## BENEFITS

- Minimizes rig time, installation risk, and cost with wireline setting capability
- Simplifies retrieval and reduces HSE risks by equalizing pressure before releasing for retrieval
- Facilitates running into the well with compact design to handle higher dogleg severity

## FEATURES

- ISO 14310 and API Specification 11D1 V3 validation grade
- Field-proven design
- Rugged alloy steel construction for optimal reliability
- Optional hydraulic setting tool for tubing-set applications
- Optional retrieval on sand line or coiled tubing

Wireline-set retrievable bridge plugs hold pressure from above and below for treating and testing operations. They can be run and set using wireline or run on tubing with an optional hydraulic setting tool. These compact, quick-running bridge plugs use a field-proven three-piece packing element to plug the annulus. The bidirectional slips, which are caged to protect them as the plug is run into the well, enable the plug to hold pressure in both directions.

The bridge plugs equalize the pressure before releasing for retrieval, which eliminates the risk of trapped pressure pushing the workstring out of the well. They can be retrieved on jointed pipe or fitted for retrieval on sand line or coiled tubing.

### Wireline-Set Retrievable Bridge Plug Specifications

Nominal Casing OD, in	Casing Weight, lbm/ft [kg/m]	Min. Casing ID, in [mm]	Max. Casing ID, in [mm]	Max. Tool OD, in [mm]
4½	12.6 [18.75]	3.894 [98.9]	4.029 [102.3]	3.768 [95.7]
7	26 [38.69]	6.187 [157.1]	6.380 [162.1]	6.091 [154.7]
7	29 [43.16]	6.087 [154.6]	6.293 [159.8]	5.999 [152.4]
7	32 [47.62]	5.990 [152.1]	6.208 [157.7]	5.909 [150.1]
7	35 [52.09]	5.892 [149.7]	6.123 [155.5]	5.819 [147.8]
9½	47 [69.94]	8.562 [217.5]	8.822 [224.1]	8.460 [214.9]
9½	53.5 [79.62]	8.404 [213.5]	8.683 [220.6]	8.314 [211.2]



Wireline-set retrievable bridge plug.