

BluePlug Max CMR high-pressure wireline- or tubing-set cement retainer

Bidirectional barrier for remedial work and well abandonment



Pressure:

Rated up to 10,000 psi [69 MPa]



Temperature:

Rated up to 300 degF [149 degC]

Where it is used

BluePlug Max CMR* high-pressure wireline- or tubing-set cement retainer is run in cased hole wells for cement remediation or well abandonment.

How it improves wells

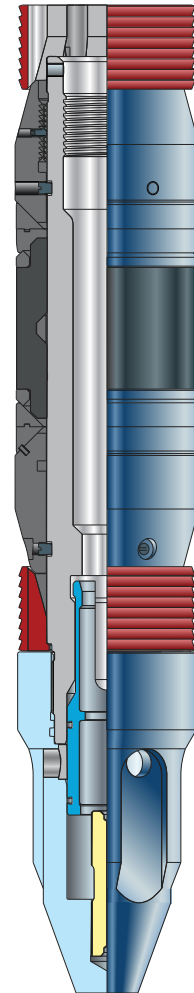
It provides an effective well barrier to enable well abandonment or remedial cement injection below the retainer and helps ensure accurate cement placement. The compact, modular, cast iron construction reduces drillout times and enhances lifetime stability. In addition, the single-trip setting tool reduces time, risk, and cost. Versatile setting methods further simplify installation.

How it works

To improve reliability, an internal sliding valve provides pressure integrity from above and below, enabling performance of a positive pressure test before a stinger is engaged to pump cement. Based on field-proven designs, the BluePlug Max CMR cement retainer reduces the risk of premature setting and provides reliable isolation with added features—such as the antipreset slips and sliding valve—and ISO 14310 and API Specification 11D1 V3 validation.

What else I should know

The cement retainer is available in quality grades Q1, Q2, and Q3.



BluePlug Max CMR cement retainer.

BluePlug Max CMR Cement Retainer Specifications

| Casing Size, in | Casing Weight, lbm/ft [kg/m] | API Validation Grade | Pressure Rating, psi [MPa] | Operating Temperature Range, degF [degC] |
|-----------------|------------------------------|----------------------|----------------------------|--|
| 5½ | 13–23 [19.3–34.2] | V3 | 10,000 [69] | 125–275 [52–135] |
| 7 | 20–35 [29.8–52.1] | V3 | 10,000 [69] | 150–300 [66–149] |
| 9⅝ | 29.3–53.5 [43.6–79.6] | V3 | 8,000 [55] | 125–275 [52–135] |