

CW RETRIEVABLE BRIDGE PLUG



The Tier 1 CW Retrievable Bridge Plug is a wireline set casing isolation tool capable of holding pressure from above and below.

The CW is used for zonal isolation, temporary abandonment, or isolation to perform selective cementing, acidizing, and/or stimulation operations.

Alternatively, the CW may be deployed on tubing or coil tubing and set in place hydraulically with the use of a hydraulic setting tool. To retrieve, a CW retrieving overshot is utilized and simply operates by setting down onto the plug to engage and applying a straight pull to release the bridge plug. Care must be taken to circulate clean any foreign debris from on top of the bridge plug.

If the plug cannot be released, the retrieving overshot can be disconnected from the CW plug by rotating to the right while in tension. Subsequent retrieving operations can then take place utilizing standard fishing overshots.

CURRENT SIZES

- ⇒ 114.3mm (4.5")
- ⇒ 139.7mm (5.5")
- ⇒ 177.8mm (7.0")

OPTIONS

- ⇒ Elastomer materials
- ⇒ Equalizing shear value
- ⇒ Coatings

FEATURES & BENEFITS

- ⇒ Extensive run history proving reliability and longevity
- ⇒ Triple element stack providing 69Mpa (10ksi) pressure rating
- ⇒ Threaded bottom sub to facilitate the installation of a gauge carrier
- ⇒ Emergency right hand release option to ensure work-string and retrieving overshot are recoverable
- ⇒ Easily and economically redressed to minimize workover expenses

APPLICATIONS

- ⇒ Production
- ⇒ Isolation
- ⇒ Acidizing
- ⇒ Cementing
- ⇒ Stimulating
- ⇒ Well head repair / removal
- ⇒ Vertical / Deviated / Horizontal

