

The Ball Drop Cement Retainer, is a proven design, that can be used during surface casing gas migration cement squeezes. A ball drop selective cementing application directs cement flow through the tight formation, ensuring 360° cementing coverage of the annulus. The internal valve is a pressure balanced valve when closed, and acts as a standard Cement Retainer. It is opened or closed with pipe manipulation, to allow, or isolate flow in high differential pressure scenarios.

Features

- Fully pressure testable prior to remedial operations
- Valve automatically opens and closes with removal of the stinger
- Easily drilled due to rotationally locked components
- Can be converted between mechanical or wireline set
- Able to reliably pass through a $\varnothing 15.9\text{mm}$ or $\varnothing 22.2\text{mm}$ ball

Available Sizes					
Casing Size	Weight Range	O.D.	Ball Size	Pressure Rating	Temp Rating
(mm)	(kg/m)	(mm)	(mm)	MPa	°C
114.3	14.1 - 22.5	91.3	15.9	68.9	up to 204
139.7	19.3 - 34.2	109.5	15.9	68.9	up to 204
177.8	25.3 - 34.2	152.4	22.2	68.9	up to 135

