

Bypass Series

Wireline Logging Plug

The RMSpumptools Wireline Logging Plug is designed to be used with the Bypass Y-Tool assembly for wireline logging operations while pumping. The Logging Plug features an internal changeable Flow Tube, tolerated to suit slick line or braided line sizes.

The Wireline Logging Plug is deployed with, and located above, the logging tool and the wireline is free to move up and down within it. When running in hole, the logging tool passes through the Bypass Nipple allowing the Logging Plug above it to no-go and self-seat in the Bypass Nipple Sealbore. The logging tool will then continue downhole to the required depth for logging.

The Tool Catcher version is recommended for use with electric line. The Tool Catcher allows the logging tool to latch to the Logging Plug with retrieval over-pull. This ensures that if the weak point of the e-line breaks upon plug retrieval, the logging tool is not lost downhole.

The Wireline Logging Plug is available in any seal bore size to suit Bypass Nipple supplied.

Incorporates Equalising Feature, to overcome any trapped hydrostatic pressure on removal.

Optional Wireline Hammer (Grapple) can be deployed above the Logging Plug to tap logging plug into place. For normal operations this is not required as the pumped fluid pressure from the ESP ensures firm seating in the sealbore.

Alternatively, a weight bar may be attached to the bottom of plug to aid deployment in a high angle or deviated well.

