

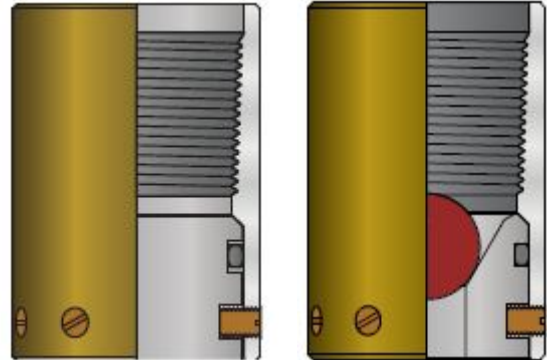
Wireline Entry Guide

& Pump Out Plug



Qteq's Wireline Entry Guide proven industry design enables wireline-deployed toolstrings to re-enter a tubing string safely, with no risk of hang-up. Without this device, wireline operators could face difficulties exiting open or cased hole sections below the tubing string.

Qteq also provides a Pump Out Plug that allows completion packers to be set through applied tubing pressure. The Pump Out Plug can be configured to activate at pressures exceeding minimum packer setting pressures. Qteq offers two different types of Pump Out Plug; closed and open. The open type allows well control during deployment, by having the ability to pump down the tubing string. Once the packers are on depth and ready to be set, a ball is dropped from surface down the tubing string and lands in the Pump Out Plug to isolate the rest of the wellbore. Pressure is then applied down the tubing string to set the packers. After a suitable time period, the pressure is increased to shear the Pump Out Plug, causing the ball to be released.



Features and Benefits

- Industry proven designs.
- Chamfered entry and exit profiles.
- Customizable pump out ratings to suit depth, packer setting pressure and application.
- Customizable for all wellbore environments.
- Customizable to suit customer needs with various profile sizes.
- Standardised design used by wireline companies worldwide.

Specifications WEG

Profile	Chamfered
Metallurgy	4140, 13Cr L80
Sizes & Connections	2.375" – 3.500" EUE & Premium (VAM TOP) Special threads upon request
Maximum Pressure Differential	N/A

Specifications POP

Pump Out Pressure	Adjustable from 500psi
Metallurgy	4140, 13Cr L80
Sizes & Connections	2.375" – 3.500" EUE & Premium (VAM TOP) Special threads upon request
Maximum Pressure Differential External	10,000 psi static
Options	Drop Ball