TS Series
BOP CAN/POD

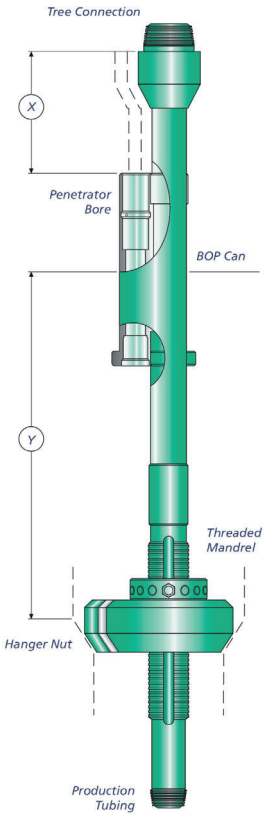
The RMSpumptools BOP CAN provides a means of sealing production tubing with power cable along side when well testing using Electrical Submersible Pumps (ESPs). It creates a solid seal area onto which BOP Rams are closed. The BOP CAN has two main bores, first the production bore and secondly a Penetrator bore which allows a sealed Penetrator unit which seals both around the power cable and into the body of the BOP CAN.

At the lower end of the BOP CAN is an eccentric Fluted Hanger and Threaded Mandrel for accurate space-out, this ensures the BOP Rams are correctly positioned to the centre of the BOP CAN. At the top end where the power cable exits the Penetrator, the power cable will have to bend out to the maximum diameter of the Test Tree set above, it is therefore critical that the length of the top Crossover is specified and is of suitable length to accommodate a reasonable bend in the power cable. This dimension 'X' should always be specified.

Below the BOP CAN is the space-out to the Fluted Hanger, the dimension from the centre of the BOP CAN to the Hanger, 'Y' should also be specified. The RMSpumptools BOP CAN is available for a variety of RAM and Production Tubing sizes and can accommodate a number of Control Line feedthrough ports, normally 1/4" NPT.

Key Performance Features

Positive seal around ESP Cable and BOP Rams

Threaded Mandrel allows space-out of Fluted Hanger Nut

Fully Pressure tested and certified