

Bottom Hole Assembly

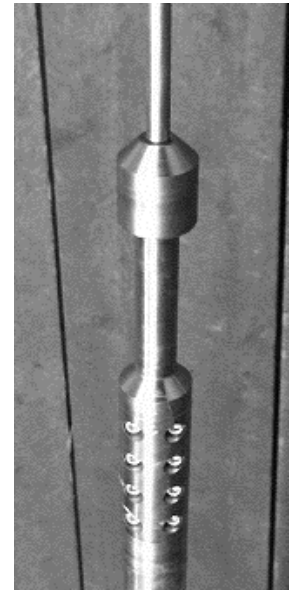
(BHA)



Qteq offers a modular freely-configurable, modular and extensible Bottom Hole Assembly (BHA) toolstring that is suitable for a variety of applications. The toolstring includes a standard wireline fishing neck design at top and modular, stackable hollow sinker bars to prevent toolstring lift. The multi-purpose centre section can house a variety of downhole real-time and/or memory pressure. The BHA toolstring can also be configured for hybrid applications, such as downhole pressure monitoring and low-flow fluid sampling, with the centre section extended to include a fluid intake, complete with a solids filtration system.

The BHA toolstring is deployed on Tubing Encapsulated Cable (TEC), control line, or both; depending on the application. The toolstring fishneck includes a weak point to ensure that the TEC and/or control line umbilical severs at the top of the toolstring in case of borehole collapse or solids pack-off, enabling the umbilical to be fully retrieved; thereby simplifying subsequent toolstring fishing operations.

The BHA is fully serviceable and can be re-run, even after years of deployment. The BHA toolstring is available in a selection of metallurgies to suit in-situ conditions and ensure mechanical integrity is not compromised.



Features and Benefits

- Freely configurable and high modular toolstring architecture.
- Suitable for wide variety of applications.
- Available in a range of sizes and metallurgies to suit well conditions.
- Cost effective spooling unit deployment method.

Specifications

	1.50"	1.75"
Metallurgy	1045, 4140, 316SS	1045, 4140, 316SS
Maximum Capillary Size	3/8"	1/2"
Threads	EW	AW
Length	4,069 mm	3,249 mm
Weight	31.03 kg	33.15 kg
Fishing Neck	Yes	Yes
Application	Pressure Monitoring, Packer Weight Stem	Pressure Monitoring, Fluid Sampling, Packer Weight Stem
Certification	API Q1	API Q1