

Qteq's Gauge Mandrel is assembled into the well completion string at a specific location to position permanently installed downhole gauges at the desired monitoring depth. The mandrel comprises a pocket welded to a short pup joint to protect the gauge during deployment. A slimhole version is available to support the running of 2-3/8" tubing in 4.5" 11.6 lb/ft casing.



Features and Benefits

- Full-bore access ensures no hindrance or restrictions during well intervention.
- Gauge pocket tapered profile to limit hang-up risk.
- Gauge pocket extends the full length of the sensor and cable head
- Welded gauge pocket is NDT tested.
- Gauge Mandrel is drifted post-welding to ensure no internal restriction.
- All components are manufactured by ISO and API accredited manufacturers.
- Corrosive resistant coatings available.

Specifications

	Standard
Size	2.375", 2.875", 3.5" in stock, 4.5" and larger upon request
Length	Typical 4', other lengths upon request
Metallurgy	J55, K55. Higher corrosion resistant metallurgies available upon request
Connections	EUE in stock, BTC and premium connections available upon request
Sensing Port	External in stock, internal sensing upon request
Connection Certification	API-5CT
Gauge Housing OD	25.4 mm (1.0")
Weld Certification	NDT
Manufacturer Certification	API-Q1, ISO 9001:2008
Optional Coatings	Polyurea, Epinamel DTM985