

Seal Assembly (Stinger)

The Seal Assembly (Stinger) is made up and run with the inner production tubing string and seals in the seal bore receptacle of the flow crossover assembly, to provide a barrier between the inner and outer production tubing strings.

The stinger has a series of bonded seals providing 36" of seal movement. The seal assembly can either have a top or bottom no-go, or where a high load pump out prevention is required for injection / production systems, a snap latch can be used to prevent the stinger from unseating.

The UMS Flowell stinger assembly comprises of:

- A crossover to make up to the inner production tubing
- 10ft blast joint for erosion prevention at the outer tubing entry point at the flow crossover, and to provide stiffness for enabling stinger seating into the seal bore receptacle
- Bonded seal assembly stinger with inner nipple profile, for testing the stinger seals and production tubing with a standing valve

FEATURES & BENEFITS

- Fully torqued and tested
- Full material traceability
- Robust construction
- Either Top No-Go, bottom No-Go or snap latch design
- Inner nipple profile for testing stinger seals and inner production tubing with a standing valve

SPECIFICATIONS

- Low alloy steel or 13Cr material options to API 5CT
- 5000psi MWP



Technical Specifications - Seal Assembly (Stinger)

Part No.	Tubing Size	No-Go size (in)	Top Connection	Seal Size (in)	Inner Nipple Size (in)
SA-2750-0020	2-7/8"	2.802	2-7/8" 6.5# EUE BOX	2.750	1.812
SA-2312-0012	2-3/8"	2.340	2-3/8" 4.7# EUE BOX	2.312	1.500

