

D-15 No-Go Landing Nipple

The D-15 no-go landing nipples allow landing, locking, and sealing of locks with attached flow control devices in ultrahigh-pressure production tubing.

APPLICATION

- High-pressure completions

BENEFITS

- Proven reliable design
- Quick and easy to run and pull

FEATURES

- Field-proven design
- Dependable no-go style
- Ultrahigh-pressure design
- Available in a variety of materials

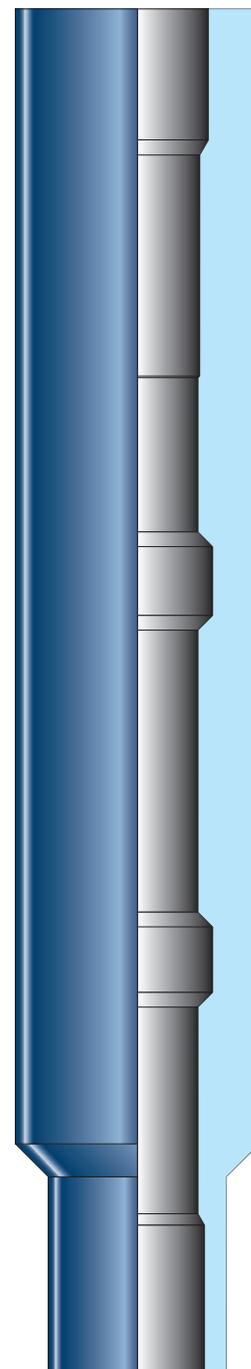
The internal profile of these nipples includes a shoulder that engages the no-go of the lock and a locking recess. When installed, the locking dogs move into the appropriate locking recess in the nipple, and the lock packing seals in the nipple polished bore.

With the proper threaded connections, the D-15 nipple is designed to withstand pressures to 15,000 psi [103,425 kPa]. The D-15 nipple receives the HPC-R lock, which locks in the upper recessed groove, and the 15A test tool, which locks in the lower recessed groove. The middle section of the nipple has a polished bore for receiving the lock packing.

D-15 landing nipples are available in a wide range of metallurgies for a variety of applications, working pressures, and environments.

DESCRIPTION AND OPERATION

To install an HPC-R no-go lock in a D-15 landing nipple, the lock and attached flow control device are run into the tubing using standard slickline methods. The assembly is lowered until the no-go of the lock contacts the no-go shoulder in the landing nipple. Downward jarring moves the HPC-R locking dogs into the locking recess in the nipple, anchoring the assembly and sealing in the polished bore.



D-15 No-Go Landing Nipple Specifications

Tubing		Nipple [†]	
OD (in. [mm])	Weight (lbm/ft)	Max. OD [‡] (in. [mm])	Sealbore [§] (in. [mm])
2.875 [73.0]	87	3.500 [88.9]	1.812 [46.0]
			1.875 [47.6]
			1.937 [49.2]
			2.000 [50.8]
			2.062 [52.4]
			2.125 [54.0]
			2.188 [55.6]
3.500 [88.9]	127	4.250 [107.9]	2.125 [54.0]
			2.188 [55.6]
			2.250 [57.2]
			2.312 [58.7]

[†] Model D-15 landing nipples are available with all API and most premium tubing thread connections.

[‡] OD will vary with tubing weight and thread type.

[§] Other sizes are available on request. Contact your local Schlumberger representative.