

DB No-Go Landing Nipple

DB landing nipples are large-bore, top no-go nipples that are used to allow landing, locking, and sealing of locks with attached flow control devices in the production tubing.

APPLICATION

- Single and dual completions

BENEFIT

- Field-proven design

FEATURES

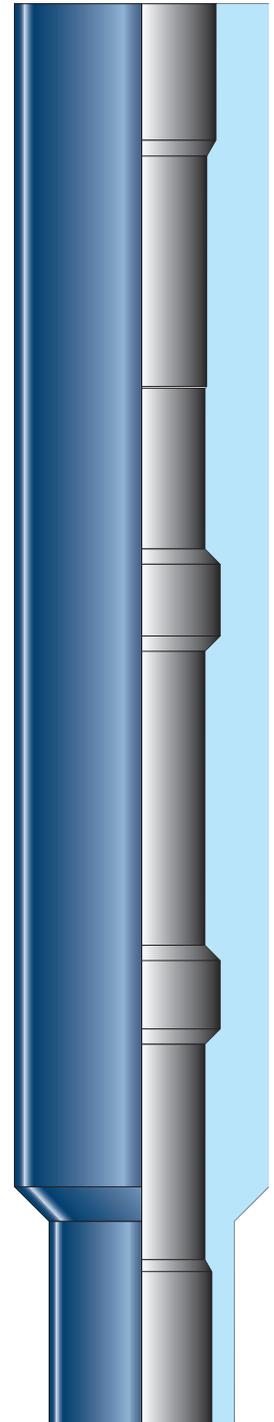
- Metallurgy compatible with service environments
- Thread connection choices to match tubing
- Dependable no-go locator

The internal profile of these nipples includes a shoulder, which engages the no-go of the appropriate lock, and a locking recess.

The DB nipples accept DB-6 locks and are available in many bore sizes for stacked, multiple-nipple applications. When installed, the dogs move into the locking recess in the nipple, and the lock packing seals in the nipple sealbore.

DESCRIPTION AND OPERATION

To install a DB-6 top no-go lock in DB nipples, 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 of the nipple. Downward jarring forces the locking dogs into the locking recess in the nipple and anchors the assembly.



DB No-Go Landing Nipple

DB No-Go Landing Nipple Specifications			
Tubing		Nipples [†]	
OD (in. [mm])	Weight (lbm/ft)	Max. OD [‡] (in. [mm])	Sealbore [§] (in. [mm])
4.000 [101.6]	11.0	5.000 [127.0]	3.125 [79.4]
			3.187 [80.9]
			3.250 [82.6]
			3.312 [84.1]
4.500 [114.3]	12.8	5.563 [141.3]	3.437 [87.3]
			3.500 [88.9]
			3.563 [90.5]
			3.625 [92.1]
			3.687 [93.6]
			3.750 [92.3]
			3.813 [96.9]
5.000 [127.0]	15.0	5.562 [141.3]	3.875 [98.4]
			3.813 [96.9]
			3.875 [98.4]
			3.937 [100.0]
			4.000 [101.6]
5.500 [139.7]	17.0	6.050 [153.7]	4.063 [103.2]
			4.125 [104.8]
			4.312 [109.5]
			4.437 [112.7]
7.000 [177.8]	26.0	7.656 [194.5]	4.500 [114.3]
			4.562 [115.9]
			5.750 [146.1]
			5.750 [146.1] ^{††}
7.625 [193.7]	26.4	8.500 [215.9]	5.813 [147.7]
			5.937 [150.8]
			6.000 [142.4]
			5.813 [147.7]

[†] Model DB 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.

^{††} Bottom no-go nipple with reduced ID.

www.slb.com/completions

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