

Landing Nipples



Northwest Machine Works, Inc. Landing Nipples are internally profiled subs that are typically run below retrievable or permanent packers. The landing nipples provide a method of positioning various flow control devices in the completion string.

The internal profiles of our Landing Nipples include a selective profile, a locking recess, and a polished seal bore designed to accept a locking device to anchor flow control accessories. Seal bores and lock profiles are machined to match a variety of connection systems and are available with full opening ('WX', 'WR') or slightly restricted with a no-go ('WXN', 'WRN') to provide a positive stop for a flow control device. Available materials include L80, P110, 9Cr1Mo, and 316SS, or other premium metallurgies, if required for the service environment.

Features

- Polished seal bore
- Nipple configuration and material heat numbers stamped on OD of each nipple
- Machined stamp band for stamping serial numbers or unique identifiers

TUBING O.D.	EUE (8RD) MODEL 'WX' and 'WXN' PROFILE				
	SEAL BORE		NO-GO I.D.	NIPPLE O.D. *	
INCH [MM]	WX	WXN	WXN	Pin x Pin	Box x Pin
2.375 [60.33]	1.875 [47.62]	1.875 [47.62]	1.791 [45.49]	2.710 [68.83]	3.063 [77.80]
2.875 [73.02]	2.312 [58.72]	2.312 [58.72]	2.205 [56.01]	3.230 [82.04]	3.668 [93.17]

TUBING O.D.	PH-6 MODEL 'WX' and 'WXN' PROFILE			
	SEAL BORE		NO-GO I.D.	NIPPLE O.D.
INCH [MM]	WX	WXN	WXN	Box x Pin
2.375 [60.33]	1.625 [41.28]	1.625 [41.28]	1.536 [39.01]	2.895/2.900 [73.54/73.66]
2.875 [73.02]	1.875 [47.62]	1.875 [47.62]	1.796 [45.62]	3.437 [87.30]

TUBING O.D.	PH-6 MODEL 'WR' and 'WRN' PROFILE			
	SEAL BORE		NO-GO I.D.	NIPPLE O.D.
INCH [MM]	WR	WRN	WRN	Box x Pin
2.375 [60.33]	1.710 [43.43]	1.710 [43.43]	1.560 [39.62]	2.900 [73.66]
2.875 [73.02]	2.188 [55.58]	2.188 [55.58]	2.010 [51.05]	3.437 [87.30]

* NIPPLE O.D. IS NORMALLY COUPLING O.D. NIPPLE CANNOT BE SMALLER THAN THE PIN BY PIN O.D. LISTED
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