

## Landing Nipple

Provides a method of placing various flow control devices in the completion string

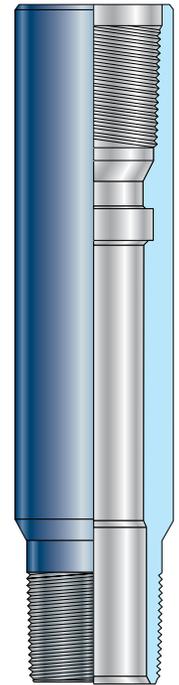
### FEATURES AND ADVANTAGES

- Bodies are manufactured from tubing of equivalent grade as the liner; L80 and Q125 material grades standard, with other material grades available by special order
- EU 8 round threads are standard, with other threads available by special order
- Fracture-hardened designs are available upon request
- Available in Otis MX, MXN, MOR, and MORN; and in Baker MF and MR

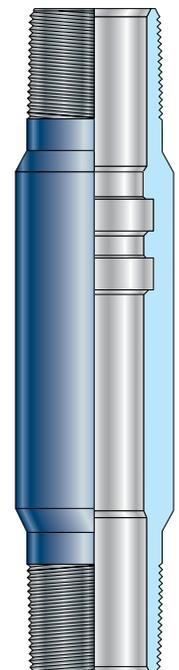
Landing nipples are profiled subs typically run below retrievable or permanent packers that provide a method of placing various flow control devices in the completion string.

Landing nipples feature an internal sealbore and profile to accept a locking device to anchor flow control accessories. Sealbores and lock profiles are machined to match a variety of connection systems and are available full-opening or slightly restricted with a no-go to provide a positive stop for a flow control device.

Landing nipples are sized to match tubing sizes, while sealbore sizes are available to match a variety of weights and connection systems. Most common landing nipple profiles are currently available.



MF landing nipple.



MX landing nipple.

### Otis-Type Profile MX and MXN Specifications<sup>†</sup>

Tubing Size, in [mm]	MX Profile Sealbore, in [mm]	MXN Profile Sealbore, in [mm]	MXN Profile No-Go ID, in [mm]
2.0625 [52.39]	1.625 [41.28]	1.625 [41.28]	1.536 [39.01]
2.375 [60.33]	1.875 [47.63]	1.875 [47.63]	1.791 [45.49]
2.875 [73.03]	2.313 [58.75]	2.313 [58.75]	2.205 [56.01]
3.5 [88.9]	2.750 [69.85]	2.750 [69.85]	2.635 [66.92]
3.5 [88.9]	2.813 [71.45]	2.813 [71.45]	2.666 [67.72]

<sup>†</sup> All MX and MXN nipples are standard EU 8 RD. Other materials and threads are available upon request.

<sup>‡</sup> Not applicable

### Baker-Type Profile MF and MR Specifications

Tubing Size, in [mm]	MF Profile Sealbore, in [mm]	MR Profile Sealbore, in [mm]	MR Profile No-Go ID, in [mm]
2.375 [60.33]	1.78 [45.21]	1.78 [45.21]	1.728 [43.89]
2.375 [60.33]	1.81 [45.97]	1.81 [45.97]	1.760 [44.7]
2.375 [60.33]	1.87 [47.63]	na <sup>‡</sup>	1.760 [44.7]
2.875 [73.03]	2.25 [57.15]	2.25 [57.15]	2.197 [55.8]
2.875 [73.03]	2.31 [58.75]	na	2.197 [55.8]

### Otis-Type Profile MOR and MORN Specifications

Tubing Size, in [mm]	MOR Profile Sealbore, in [mm]	MORN Profile Sealbore, in [mm]	MORN Profile No-Go ID, in [mm]
2.375 [60.33]	1.781 [45.24]	1.781 [45.24]	1.640 [41.66]
2.375 [60.33]	1.710 [43.43]	1.710 [43.43]	1.560 [39.62]
2.375 [60.33]	1.500 [38.10]	1.500 [38.10]	1.345 [34.16]
2.875 [73.03]	2.188 [55.58]	2.188 [55.58]	2.010 [51.05]
2.875 [73.03]	2.125 [53.98]	2.125 [53.98]	1.937 [49.20]
2.875 [73.03]	2.000 [50.80]	2.000 [50.80]	1.881 [47.78]
2.875 [73.03]	1.875 [47.63]	1.875 [47.63]	1.716 [43.58]
3.5 [88.9]	2.562 [65.08]	2.562 [65.08]	2.329 [59.16]
3.5 [88.9]	2.313 [58.75]	2.313 [58.75]	2.131 [54.13]
3.5 [88.9]	2.188 [55.58]	2.188 [55.58]	2.010 [51.05]