

# A-Seating Nipple

The A-seating nipple is a top, no-go, reduced-bore, polished-bore nipple. This nipple is used when no locking device is required, such as in setting a hydraulic packer with a standing valve. The A-seating nipple receives M- or A-series equalizing standing valves.

## APPLICATION

- Single and dual completions

## BENEFIT

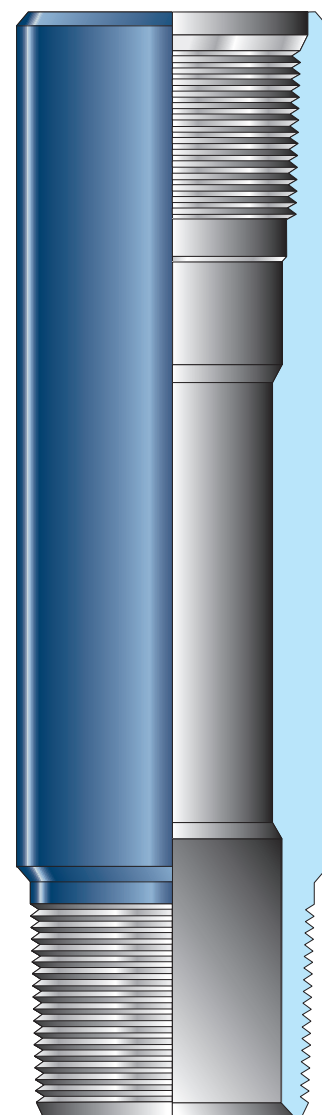
- Field-proven design

## FEATURES

- No lock recess
- Dependable no-go style
- Available in various materials.

## DESCRIPTION AND OPERATION

The A-seating nipple is a landing nipple with a polished bore that is slightly smaller than the tubing ID. This polished bore acts as a no-go and prevents flow control tools from passing through the nipple. The A-seating nipple has a top no-go shoulder on the uppermost end of the nipple and a polished bore. When A- or M-series equalizing standing valves are run, the valves shoulder against the reduced ID of the packing bore and seal in the polished section.



## A-Seating Nipple Specifications<sup>†</sup>

| Tubing <sup>‡</sup> |                 | Nipples                         |                     |
|---------------------|-----------------|---------------------------------|---------------------|
| OD (in. [mm])       | Weight (lbm/ft) | Max. OD <sup>§</sup> (in. [mm]) | Sealbore (in. [mm]) |
| 1.900 [48.3]        | 2.9             | 2.500 [63.5]                    | 1.187 [30.1]        |
|                     |                 |                                 | 1.250 [31.8]        |
|                     |                 |                                 | 1.437 [36.5]        |
| 2.375 [60.3]        | 4.7             | 3.063 [77.8]                    | 1.187 [30.1]        |
|                     |                 |                                 | 1.250 [31.8]        |
|                     |                 |                                 | 1.437 [36.5]        |
|                     |                 |                                 | 1.562 [39.7]        |
|                     |                 |                                 | 1.625 [41.3]        |
|                     |                 |                                 | 1.812 [46.0]        |
|                     |                 |                                 | 1.875 [47.6]        |
| 2.875 [73.0]        | 6.5             | 3.668 [93.2]                    | 1.187 [30.1]        |
|                     |                 |                                 | 1.437 [36.5]        |
|                     |                 |                                 | 1.812 [46.0]        |
|                     |                 |                                 | 2.250 [57.2]        |
|                     |                 |                                 | 2.312 [58.7]        |
| 3.500 [88.9]        | 9.3             | 4.500 [114.3]                   | 2.250 [57.2]        |
|                     |                 |                                 | 2.750 [69.9]        |
|                     |                 |                                 | 2.812 [71.4]        |
| 4.500 [114.3]       | 12.8            | 5.562 [141.3]                   | 3.625 [92.1]        |

<sup>†</sup> TA-seating nipples are available with all API and most premium tubing thread connections.

<sup>‡</sup> Other sizes are available on request. Contact your local Schlumberger representative.

<sup>§</sup> OD will vary with tubing weight and thread type.