

# QUANTUM Self-Aligning Guide Shoe

Used to ensure proper seal assembly entry into a production packer or a polished bore receptacle (PBR)

## APPLICATIONS

- Standard completion operations
- Intelligent completions
- Highly deviated or horizontal applications

## BENEFITS

- Increases reliability for guiding seal assembly into sealbore

## FEATURES

- Adapts to all Schlumberger seal assemblies
- Easily passes through packer bores or PBRs to streamline completion operations
- NACE MR0175-compliant materials

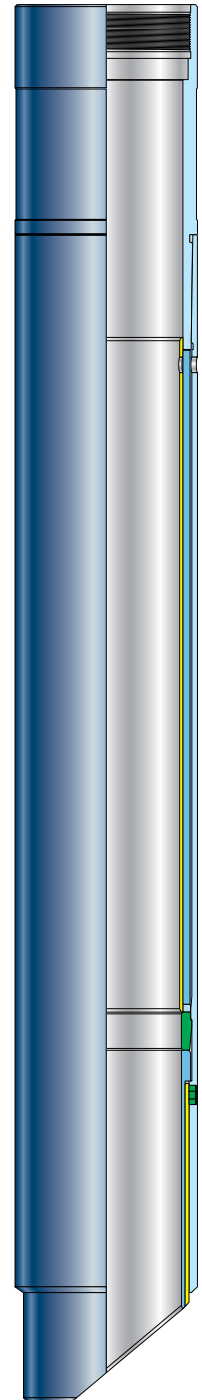
QUANTUM\* gravel-pack packer self-aligning guide shoes require no rotation, so they are especially effective in highly deviated or horizontal applications and smart wells where tubing rotation is to be avoided. The guide shoes can also be used in any application where it is necessary to string one assembly in, or through, another assembly.

QUANTUM\* packer guide shoes are manufactured from materials that comply with NACE MR0175 standards for sulfide stress cracking-resistant metallic materials.

### QUANTUM Self-Aligning Guide Shoe Specifications

Size, <sup>†</sup> in [mm]	OD, in [mm]	ID, in [mm]
2.688 [68.3]	2.650 [67.3]	1.910 [48.5]
3.000 [76.2]	2.950 [74.9]	2.100 [53.3]
3.250 [82.6]	3.200 [81.3]	2.370 [60.2]
4.000 [101.6]	3.960 [100.6]	3.010 [76.5]
4.750 [120.7]	4.740 [120.4]	3.270 [83.1]
6.000 [152.4]	5.950 [151.1]	4.890 [124.2]

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



QUANTUM self-aligning guide shoe.