

VALOR SEMI-RIGID™

Bow Spring Centralizer



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VALOR SEMI-RIGID bow spring centralizer specially designed with a double bow profile, increases restoring forces, reduces running force, and increases contact area for less bow penetration into the formation.

VALOR PO

Specifically designed flat-bottomed U-shaped blades are provided for maximum fluid flow-by and required rigidity when concentric casing strings are required for liner and packer setting in cased hole.

