

Differential Fill-up Float Collar -SH19-DF

Available in 5 1/2" to 20 "sizes + any special sizes



SledgeHammer's Differential fill up float collar is provided with a differential valve. This kind of design maintains constant differential pressure between inside and outside of the casing because of entry of fluid through the bottom of the casing. A weighted ball is dropped from the surface which converts this valve into a one way cementing valve that allows cement to fill up into the annulus.

This design is such that the fluid is prevented from re-entering the casing. This type of filling action reduces running time of casing and reduces surge pressure on formations.