

Float Equipment



Most common Float shoes are supplied with a plunger valve. This design ensure positive sealing in vertical, horizontal and deviational wells. Material used for float equipment is seamless casing grade steel. Float equipment can be supplied in all grades of steel like K-55, L-80, N-80, C-95, T-95, and P110. Traceability of component material starts from the mill material certificates; all machining of shoes is processed on CNC machines. Our Float equipment is tested and rated in compliance with API requires specs.

The material used in the valves is High polymer plastic and valve is consisting of Natural rubber coated on phenolic substance. This non metallic valve encased and held in place with the high pressure cement mixture. The design and manufacturing process of valve allow for maximum circulation rates.

We offer sizes 3 1/2" to 30 " custom sizes available on request.

Float Shoe

Float Collar

Auto fill float valve permits the casing to fill automatically while being run into the hole. The valve is always in open position, allowing maximum filling of the casing as it running in the well bore. This is especially effective on liner job and sensitive hole conditions. Auto Fill up float shoe can be provided in conventional as well as with non rotating profile.

We offer sizes 5 1/2" to 20 " custom sizes available on request.



Guide Shoe



Guide Shoe is a simple and economical means to run casing in the well bore. All the internal components are fully PDC drillable. This design contains an internal taper on the bottom to ensure trouble-free entry of drilling tools back into the casing string after drill out and during drilling operation. Eccentric cement noses can be provided for applications where sloughing and highly deviated well bores are encountered. All Guide Shoes and internal components are fully PDC drillable.

It reduces problems associated with hitting rock ledges therefore reducing chances of sidewell cave-in. SledgeHammer's Guide shoes are available with Butt-welded, slip on and threaded end.

We offer sizes 3 1/2" to 30 " custom sizes available on request.