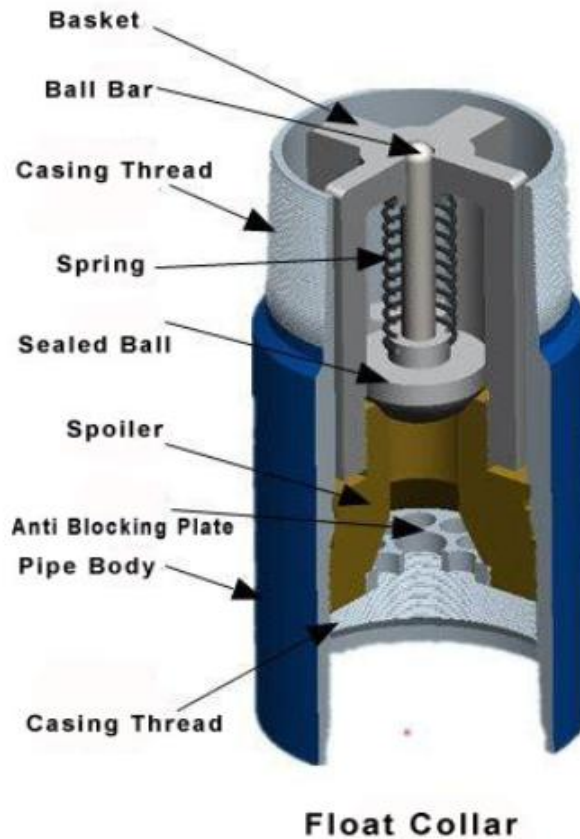


Float collar



Float collar is installed on the casing and up the float shoe. Like float shoe, it also provide buoyancy to the casing string when it's lowered, reducing the load on the drilling rig. A build-in check valve provides buoyancy to the casing string also prevents cement from re-entering the casing after it's displaced. It's receptacle to cement plug.

Float shoe and float collar features:

1. All inner parts are made of easily drillable aluminum alloy.
2. The device can be connected directly to the casing of the same type.
3. Reliable back-pressure leak proof structure, enable grout or slurry flow with less resistance.
4. Valve seat and valve disk can effectively prevent grout from flowing back.

5. Non-rotating landing plate is available on request.
6. Either PDC or rock bit drillable.

Float shoe and float collar technical parameter:

Size (in)	Bore O.D (in)	Bore I.D (in)	Min.Bore Parameter (in)	Thread Type	lb (in 2)
5 1/2"	6"	4 3/4"	2"	5 1/2" LCSG	4351
7"	7 5/8"	6 1/4"	2 3/8"	7" LCSG	3626
9 5/8"	10 5/8"	8 5/8"	2 3/8"	9 5/8" LCSG	3626
13 3/8"	14 3/8"	12 3/8"	2 3/8"	13 3/8" LCSG	3626



REMARK: If customer has specific requirements, then materials shall be produced according to the customer's parameters first.