

The Circulating Sub is connected between wellhead pipe string and ground circulating system. When casing is running or completed, the circulating sub can be connected to provide fluid circulation.

According to the application, circulating sub is connected between Kelly and casing or between casing and a hose.

**Construction**

The circulating sub during running casing is equipped with casing pin thread on one end and DP thread, DP box thread or union thread on the other.



Circulating Sub With Drill Pipe Thread (J03)



Circulating Sub With Hammer Union Thread (J04)

**Specifications - Circulating Sub With Drill Pipe Thread**

Thread/ Model			I.D. (mm)	Length (mm)
Drill pipe box connection	Casing thread	Product Code		
NC38	5 BTC	J030701	57	580
	5 LTC	J030702		
	5 STC	J030703		
NC38	5 1/2 BTC	J030801	57	580
	5 1/2 LTC	J030802		
	5 1/2 STC	J030803		
NC50	7 BTC	J031201	71	610
	7 LTC	J031202		
	7 STC	J031203		
NC50	9 5/8 BTC	J031801	71	610
	9 5/8 LTC	J031802		
	9 5/8 STC	J031803		
NC50	10 3/4 BTC	J031901	71	610
	10 3/4 STC	J031902		
NC50	13 3/8 BTC	J032001	71	650
	13 3/8 STC	J032002		

**Specifications - Circulating Sub With Hammer Union Thread**

Thread/ Model			I.D. (mm)	Length (mm)
Union thread	Casing thread	Product Code		
2"1502 Union	5 BTC	J040701	50.8	500
2"1502 Union	5 1/2 BTC	J040801	50.8	500
2"1502 Union	7 BTC	J041201	50.8	500
	7 LTC	J041202		
2"1502 Union	9 5/8 BTC	J041801	50.8	500
	9 5/8 LTC	J041802		
2"1502 Union	10 3/4 BTC	J041901	50.8	560
	10 3/4 STC	J041902		
2"1502 Union	13 3/8 BTC	J042001	50.8	610
	13 3/8 BTC	J042002		