

## CIRCULATING SUB

### Circulating Sub

The circulating sub is one specialized tool for circulating drilling fluid when running in casing on the way or finishing running casing down hole. According to actual need, there are circulating sub with casing thread and circulating sub with union thread.



### Technical Specification of Circulating Sub

Sub Model	I.D. (mm)	Thread		Overall Length (mm)	Sub Model	I.D. (mm)	Thread		Overall Length (mm)
		Drill Pipe box	Casing Threading				Drill Pipe box	Casing Threading	
PPGL-CS 88.9x139.7	57	NC-38	5 1/2	580	PPGL-CS 114.3x244.5	71	NC-50	9 5/8	620
PPGL-CS 114.3x139.7	71	NC-50	5 1/2	580	PPGL-CS 114.3x273.0	71	NC-50	10 3/4	670
PPGL-CS 114.3x177.8	71	NC-50	7	600	PPGL-CS 114.3x339.7	71	NC-50	13 3/8	670
PPGL-CS 114.3x193.7	71	NC-50	7 5/8	600	PPGL-CS 114.3x508	71	NC-50	20	675
PPGL-CS 114.3x219.1	71	NC-50	8 5/8	600					