

## CASING SCRAPER

### Casing Scraper

Casing Scraper is one useful tool designed to remove scale, mud cake, cement sheath, embedded bullets and other foreign material from inside of the casing wall in well over operation. PPGL provides various casing scrapers and also can supply highly customized casing scraper as per customer's requirements.



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### Technical Specifications of Casing Scraper

Casing Scraper Model	Mandrel O.D. (mm)	Max. O.D. of Blade Extension(mm)	Min. O.D. of Blade Extension(mm)	Thread Type	Water Hole Diameter (mm)	Scraperd Range (mm)	Total Length (mm)
CS114	92	111	92	2 3/8 REG	24	96-104	880
CS127	103	121	103	2 3/8REG	24	106-116	880
CS140	110	133	115	NC31	24	177-128	1000
CS146	110	139	121	NC31	24	122-134	1000
CS168	130	162	137	3 1/2REG	24	140-156	1150
CS178	136	170	146	3 1/2REG	30	148-156	1150
CS194	136	186	162	3 1/2REG	30	165-180	1200
CS219	142	212	185	4 1/2REG	57	191-206	1400
CS245	200	238	210	4 1/2REG	57	216-231	1500
CS273	228	268	237	6 5/8REG	57	242-259	1500