

**DESCRIPTION**

**A-RRCS, A-154 – Rotating Reciprocating Casing Scraper**

A-RRCS Casing Scraper is designed to remove foreign matter and built up namely cement sheath, imbeds, perforation burrs, rust, mill scale etc. on the inside of the casing wall, to prepare a smooth I.D. for running and setting Packers and other equipment.

The Scraper consists of a solid one-piece Body, with recesses to secure the spring loaded Scraper Blades. Large bypass area facilitates circulation between the blades. Blades are secured in their individual recesses, which ensure uniform distribution of forces over the body.

The tool is provided with API rotary connections and can be run on the drill pipe and the tubing. The design allows for reciprocation as well as rotation if required and is easy to redress.

**FEATURES & BENEFITS**

- Solid Body construction
- Hard-faced scrapper blades
- Secured scrapper blades
- Rotating and reciprocating action ensure better cleaning
- Compact rugged constructions
- Scraper shear surfaces ensure complete cleaning during rotation

**APPLICATIONS**

- Casing clean-up

**DIMENSIONAL SPECIFICATIONS**

Casing		Casing ID Range (in)		OD	Thread Connection
Size (in)	Weight (lb/ft)	Min	Max	in.	Pin Up X Box Down
4-1/2	13.5-16.6	3.70	3.95	3.67	2-3/8 API REG
	9.5-12.6	3.83	4.09		
5	11.5-18	4.15	4.56	3.93	
5-1/2	20-23	4.54	4.77	4.51	
	15.5-23	4.54	4.95		
	13-14	4.88	5.24		
6	15-20	5.22	5.62	5.51	3-1/2 API REG
6-5/8	20-32	5.55	6.06		
7	35-38	5.55	6.06		
6-5/8	17	5.96	6.53		
	17-32	5.96	6.53		
7	17-23	6.24	6.96		
	26.4-39	6.24	6.96		
7-5/8	20-39	6.5	7.12	7.35	4-1/2 API REG
	8-5/8	24-49	7.38		
9-5/8	53.5	7.96	8.59		
	43.5-53.5	8.37	8.75		
	29.3-47	8.52	9.06		

Additional sizes with weight ranges are available as required.

