Cementing Products



Reciprocating Wellbore Wipers

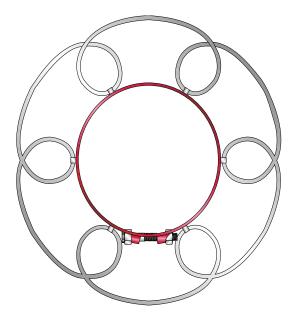
Weatherford's reciprocating wellbore wipers help improve cement-to-formation bonding and zonal isolation by removing excess wall cake from wellbores. During running and reciprocating operations, the wipers keep the wellbore walls free of debris with the continuous, interlocking, and overlapping loop of tempered-steel cable. The wiper is installed on casing strings and held in place with a bolt, preventing movement during reciprocating and cleanout.

Applications

- Wellbores requiring mud removal for a successful cement job
- · Casing strings where reciprocation is advantageous
- Openhole sections of wellbore with excessive filter cake

Features, Advantages and Benefits

- The looped-cable design helps remove excess wall cake from the wellbore, improving the cement bond to the formation.
- Tempered-steel wire cable is continuously interlocked and overlapped into the hinged collar, enabling the tool to withstand high axial loads during reciprocating operations.
- An Allen-head bolt holds the wiper in position on the casing string, eliminating the need for a stop collar and thereby reducing costs.





Reciprocating Wellbore Wipers

Specifications

Product Number	Casing Size (in./mm)	Loop OD (in./ <i>mm</i>)	Compressed OD (in./mm)
5360041	4-1/2	11-1/8	5-5/8
	114.3	283	143
5360051	5-1/2	12-1/8	6-5/8
	139.7	308	168
5360070	7	13-5/8	8-1/8
	177.8	<i>346</i>	<i>206</i>
5360075	7-5/8	14-1/4	8-3/4
	193.6	362	222
5360085	8-5/8	15-1/4	9-3/4
	219	387	273
5360095	9-5/8	16-1/4	10-3/4
	244.4	<i>413</i>	248
5360010	10-3/4	17-3/8	11-7/8
	273	441	302
5360013	13-3/8	20	14-1/2
	339.7	508	368

Other sizes are available upon request.

Options

• A hinged configuration is available. Please contact a Weatherford representative for further information.

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