



CASING CLEANING

BRUSH TOOL

TECSEP's Brush Tool is a robustly designed casing brush that will scour and polish the casing ID. Because of its tough design and large flow area, the Brush Tool thoroughly prepares the casing ID for low-tolerance HPHT packers and workover operations. Each tool model covers a range of casing sizes.

SCOUR AND POLISH THE CASING ID APPLICATIONS

- Casing and tubing cleaning operations.
- Polishing of production-packer set points.

THOROUGHLY PREPARES THE CASING ID FEATURES AND BENEFITS

- Rotational design reduces the chance of brush and casing wear
- 360° brush coverage of the casing ID, regardless of the well inclination.
- Large flow area between the exterior of the tool and the casing ID, which reduces equivalent circulating density and guards against surge.
- Integral centralizers maintain constant positive force on the casing ID.



BRUSH TOOL

TOOL SPECIFICATION

Connection	6 5/8-in. REG	NC 50	NC38	2 7/8-in. HT PAC	2 7/8-in. HT PAC
Max RPM	120	120	120	90	90
Max makeup torque	44,900 ft/lb	34,900 ft/lb	15,900 ft/lb	7,300 ft/lb	3,700 ft/lb
Max flow rate (BPM)	57	36	17	7	5
Tool length	6.18 to 7.37 ft	6.63 ft	6.63 ft	5.8 ft	5.8 ft
Max hard OD range	10,844 to 12,191 in.	8,125 to 9,504 in.	5,879 to 6,50 in.	5,25 to 4,653 in.	3,615 to 4,150 in.
Drift ID	3.375 in.	2,625 in.	2 in.	1,125 in.	0,879 in.
Tensile yield	1,792,420 lb	1,551,700 lb	488,000 lb	493,800 lb	322,700 lb
Torsional yield	82,350 ft/lb	63,400 ft/lb	21,900 ft/lb	11,000 ft/lb	5,800 ft/lb
Materials	Alloy Steel 120 KSI Minimum Yield Strength				

