



# Hi Pro Casing Brush



**The Coretrax Hi Pro Casing Brush is non-rotating and aids in the removal of residual drilling fluid, scale, cement, perforation burrs and other foreign material from the ID of the casing.**

It can be run in conjunction with the Hi Pro Casing Brush to maximise debris removal from the casing wall during wellbore clean-up, drilling and fishing to ensure efficient future operations.

Each tool has two specially designed brush sleeves aligned on the body to provide the maximum contact with the casing ID while running-in and reciprocating the string. The body provides absolute safety and security by locking each brush segment onto an integral part of the brush.

## BENEFITS

- Two sets of offset brushes ensure 360° coverage of the casing wall with self-centralizing stabilizers
- High fluid bypass to allow debris to flow past the stabilizers and brush sleeves
- Brushes give optimum shearing action with the least amount of restriction to returning well fluid
- Sizes also available for risers and completion liners

## APPLICATIONS

- Wellbore clean-up
- Drilling
- Fishing
- Completions



## SPECIFICATIONS

	4 1/2 in CTX Hi-Pro Brush	5 in CTX Hi-Pro Brush	5 1/2 in CTX Hi-Pro Brush		6 5/8 in CTX Hi-Pro Brush	7 in CTX Hi-Pro Brush	
<b>Casing Weight</b>	9.5#-15.1#	13#-18#	17#-23#	23#-28.4#	28#-33#	23#-32#	32#-38#
<b>Bristle OD</b>	4.200"	4.750"	5.250"	5.000"	5.925"	6.750"	6.370"
<b>Body OD</b>	3.638"	4.151"	4.545"	4.300"	5.500"	6.10" or 5.90"	5.80" or 5.72"
<b>Body ID</b>	1.00"	1.00"	1.50"	1.00"	1.50"	2.13"	2.13"
<b>Overall Length</b>	62.7"	62.7"	67.0"	62.7"	69.6"	86.3"	86.3"
<b>Fishing Neck OD</b>	3.125"	3.125"	3.438"	3.125"	3.125"	4.750"	4.750"
<b>Rig Connection Type</b>	2 7/8" HT PAC	2 7/8" HT PAC	2 7/8" - 7.9# PH6	2 7/8" HT PAC	2 7/8" HT PAC	NC38	NC38
<b>Torsional Yield Strength (ft/lbs)</b>	8,500	8,500	8,300	8,500	8,500	11,800	11,800
<b>Make-up Torque (ft/lbs)</b>	5,100	5,100	4,000	5,100	5,100	9,100	9,100
<b>Tensile Strength (lbs)</b>	214,200	214,200	248,000	214,200	214,200	580,000	580,000
<b>Max Run Speed (ft/min)</b>	150	150	150	150	150	150	150
<b>Max Rotating Speed (rpm)</b>	30	30	30	30	30	120	120
<b>Max Compression when Rotating (lbs)</b>	5,000	5,000	5,000	5,000	5,000	5,000	5,000
<b>Internal TFA (in<sup>2</sup>)</b>	0.78	0.78	1.77	0.78	1.77	3.55	3.55
<b>External TFA (in<sup>2</sup>)</b>	2.87 Max. 1.76 Min.	3.41 Max. 2.25 Min.	3.13 Max. 2.40 Min.	3.47 Max. 2.29 Min.	3.47 Max. 2.29 Min.	4.60 Max. 3.61 Min.	4.05 Max. 2.93 Min.

	7 5/8 in CTX Hi-Pro Brush	9 5/8 in CTX Hi-Pro Brush	10 3/4 in CTX Hi-Pro Brush	11 3/4 in CTX Hi-Pro Brush	13 3/8 in CTX Hi-Pro Brush	
<b>Casing Weight</b>	33.7#-39#	36#-47#	47#-58.4#	55.5#-85.3#	54#-71#	61#-86#
<b>Bristle OD</b>	7.000"	9.035"	8.750"	10.250"	11.250"	12.700"
<b>Body OD</b>	6.400"	8.500"	8.250"	8.950"	10.400"	11.900"
<b>Body ID</b>	2.13"	3.00"	3.00"	3.00"	3.00"	3.00"
<b>Overall Length</b>	86.3"	98.5"	98.5"	98.5"	98.5"	98.5"
<b>Fishing Neck OD</b>	4.750"	7.250"	7.250"	7.250"	7.250"	7.250"
<b>Rig Connection Type</b>	NC38	NC50	NC50	NC50	NC50	NC50
<b>Torsional Yield Strength (ft/lbs)</b>	11,800	11,800	51,700	51,700	51,700	51,700
<b>Make-up Torque (ft/lbs)</b>	9,100	27,000	27,000	27,000	27,000	27,000
<b>Tensile Strength (lbs)</b>	580,000	944,000	944,000	944,000	944,000	944,000
<b>Max Run Speed (ft/min)</b>	150	150	150	150	150	150
<b>Max Rotating Speed (rpm)</b>	120	120	120	120	120	120
<b>Max Compression when Rotating (lbs)</b>	5,000	5,000	5,000	5,000	5,000	5,000
<b>Internal TFA (in<sup>2</sup>)</b>	3.55	7.07	7.07	7.07	7.07	7.07
<b>External TFA (in<sup>2</sup>)</b>	6.72 Max. 5.60 Min.	7.93 Max. 4.48 Min.	6.44 Max. 3.13 Min.	12.04 Max. 4.66 Min.	15.18 Max. 11.01 Min.	24.08 Max. 17.68 Min.

Other sizes available on request.