



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 Scraper 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-centralising stabilisers
- High fluid bypass to allow debris to flow past the stabilisers 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

	4½" CTX Hi Pro Brush	5½" CTX Hi Pro Brush	5½" CTX Hi Pro Brush		6½" CTX Hi Pro Brush	7" CTX Hi Pro Brush
Casing Weight	9.5#-15.1#	13#-18#	17#-23#	23#-28.4#	28#-33#	23#-32#
Bristle OD	4.200"	4.750"	5.250"	5.000"	5.925"	6.750"
Body OD	3.638"	4.151"	4.545"	4.300"	5.500"	6.10" or 5.90"
Body ID	1.00"	1.00"	1.50"	1.00"	1.50"	5.90"
Overall Length	62.7"	62.7"	67.0"	62.7"	69.6"	2.13"
Fishing Neck OD	3.125"	3.125"	3.438"	3.125"	3.125"	86.3"
Rig Connection Type	2⅞" HT PAC	2⅞" HT PAC	2⅞" – 7.9# PH6	2⅞" HT PAC	2⅞" HT PAC	4.750"
Torsional Yield Strength (ft/lbs)	8,500	8,500	8,300	8,500	8,500	NC38
Make-up Torque (ft/lbs)	5,100	5,100	4,000	5,100	5,100	11,800
Tensile Strength (lbs)	214,200	214,200	248,000	214,200	214,200	9,100
Max Run Speed (ft/min)	150	150	150	150	150	580,000
Max Rotating Speed (rpm)	30	30	30	30	30	150
Max Compression when Rotating (lbs)	5,000	5,000	5,000	5,000	5,000	120
Internal TFA (in ²)	0.78	0.78	1.77	0.78	1.77	5,000
External TFA (in ²)	2.87 Max. 1.76 Min.	3.41 Max. 2.25 Min.	4.45 Max. 2.74 Min.	3.47 Max. 2.29 Min.	3.47 Max. 2.29 Min.	4.60 Max. 3.61 Min.

	7" CTX Hi Pro Brush	7½" CTX Hi Pro Brush	9½" CTX Hi Pro Brush		10¾" CTX Hi Pro Brush	11¼" CTX Hi Pro Brush	13¾" CTX Hi Pro Brush
Casing Weight	32#-38#	33.7#-39#	36#-47#	47#-58.4#	55.5#-85.3#	54#-71#	61#-86#
Bristle OD	6.370"	7.000"	9.035"	8.750"	10.250"	11.250"	12.700"
Body OD	5.80" or 5.72"	6.400"	8.500"	8.250"	8.950"	10.400"	11.900"
Body ID	2.13"	2.13"	3.00"	3.00"	3.00"	3.00"	3.00"
Overall Length	86.3"	86.3"	98.5"	98.5"	98.5"	98.5"	98.5"
Fishing Neck OD	4.750"	4.750"	7.250"	7.250"	7.250"	7.250"	7.250"
Rig Connection Type	NC38	NC38	NC50	NC50	NC50	NC50	NC50
Torsional Yield Strength (ft/lbs)	11,800	11,800	51,700	51,700	51,700	51,700	51,700
Make-up Torque (ft/lbs)	9,100	9,100	27,000	27,000	27,000	27,000	27,000
Tensile Strength (lbs)	580,000	580,000	944,000	944,000	944,000	944,000	944,000
Max Run Speed (ft/min)	150	150	150	150	150	150	150
Max Rotating Speed (rpm)	120	120	120	120	120	120	120
Max Compression when Rotating (lbs)	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Internal TFA (in ²)	3.55	3.55	7.07	7.07	7.07	7.07	7.07
External TFA (in ²)	4.05 Max. 2.93 Min.	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.