Drift Sub (Non-Rotating)

The design of the CTX Drift Sub gives 360° cover and allows for maximum fluid by-pass with its aligned fluid channels during drilling, wellbore clean-up & pre-completion running operations. The CTX Drift Sub is designed to be run with the Hi-Pro (Non-Rotating) casing scraper ahead of the drift sub to remove any residual drilling fluid, scale, cement, perforation burrs and other foreign material from the ID of the casing while RIH and reciprocating the string.

The CTX Drift Sub ensures the casing is drifted to API or non-standard sizes depending on customer requirement.

BENEFITS

- Compatible with all standard clean-up tools with large inner bore
- Non-rotating 360° coverage and self-centralising stabilisers
- High fluid by-pass to allow fluid/debris to flow past CTX Drift Sub body
- Reliable/robust tool designed with no internal / external screws or bolts
- Available for API/non-standard casing sizes

CORETRAX
AN EXPRO COMPANY

SPECIFICATIONS

	7 in CTX Drift Sub (6.151" OD)	7 in CTX Drift Sub (5.969" OD)	9 5/8 in CTX Drift Sub (8.500" OD)
Casing Weight	17–23#	23# – 35#	36# – 58.4#
Casing Drift	4.767 in – 4.545 in	6.241 in – 6.004 in	8.765 in – 8.279 in
Max Hard OD	4.767 in – 4.545 in	6.241 in – 6.004 in	8.765 in – 8.279 in
Body ID	1.00 in	2.250 in	3.000 in
Overall Length	57.000 in	86.250 in	98.500 in
Fishing Neck Length	18.000 in	18.000 in	24.000 in
Fishing Neck OD	3.125 in	4.750 in	6.500 in
Burst Pressure (psi)	57,895	57,895	61,563
Collapse Pressure (psi)	42,659	42,659	44,336
Tool Connection Specifications			
Rig Connection Type	3 1/2" IF		4 1/2" IF
Torsional Yield Strength (ft/lbs)	19,200		51,700
Make-Up Torque (ft-lbs)	9,100		27,000
Tensile Strength (lbs)	214,200	580,000	944,000
Max Run Speed (ft/min)	60	60	60
Max Rotating Speed (rpm)	30	120	120
Max Compression when Rotating (lbs)	5,000	30,000	40,000
Max Pressure Test (psi)	10,000	10,000	10,000
Internal TFA (in²)	0.78	3.98	7.07
External TFA (in²)	1.95 Max. 0.78 Min	7.95 Max. 3.98 Min.	14.14 Max. 7.07 Min.

Other sizes available on request.