



Drift Catcher

The Drift Catcher provides operators with rapid pipe drift verification. This eliminates the need for risky and time-consuming derrick drifting or the uncertainty and poor accuracy of wire tail/custom drifts.

The tool is run in the drilling section, for example the 8.5" drilling BHA, and allows the operator to simply drop and pump the drift. This gives a positive pressure indication on land out on the way out of hole to verify the pipe is clear.

The same drill pipe can then be used to run the liner safe in the knowledge there is a confirmed clear path for the liner hanger ball.

The Drift Catcher has drifted pipe in more than 1,300 strings since 2002 and is the safest and most efficient way to drift pipe.

BENEFITS

- Positive downhole drift verification in minutes
- Low cost, fast and safe drifting
- Eliminates derrick drifting and the potential for dropped objects
- Volumetric drift option allows for accurate volume calculations pre-cement operation



SPECIFICATIONS

DRIFT CATCHER GENERAL SPECIFICATION												
Connection	Drift Specs		Tool Body Specifications					Tool Strength & M/U Torque				
	Standard Drift OD (in)	Catcher Ring ID (in)	Sub OD (in)	Sub Length (in)	Sub Weight (kg)	Pin ID (in)	Temp - Standard (Celsius/ Fahrenheit)	Burst Pressure (ksi)	Collapse Pressure (ksi)	Torsional Yield Strength (kft-lbs)	Tensile Yield Strength (k-lbs)	Make-up Torque (kft-lbs)
2 7/8" HTPAC	1.375	1.30	3.13	42	30	1.31	300/572	49.9	46.2	8.5	273	5.1
H533 (6.5 lbs/ft)	1.75	1.67	3.19	42	25	1.88	300/572	30.1	31.7	9.1	200	5.5
2 3/8" HT-SLH90	1.75	1.67	3.25	36	25	1.75	300/572	39.3	39.1	7.6	162	4.5
NC38 DSTJ	2.25	2.17	4.75	42	65	2.50	300/572	44.3	42.6	25.9	735	16
NC38	2.25	2.17	4.88	42	70	2.25	300/572	27.7	29.6	22.9	775	13.7
GPDS38	2.25	2.17	5.00	42	70	2.50	300/572	46.8	44.3	27.5	679	16.5
XT38	2.25	2.17	5.00	42	70	2.50	300/572	46.8	44.3	33.5	629	20
VX38	2.25	2.17	5.00	42	70	2.50	300/572	46.8	44.3	36	650	21.6
HT38	2.25	2.17	5.00	42	70	2.50	300/572	46.8	44.3	31.3	679	17.8
WT38	2.25	2.17	5.00	48	85	2.33	300/572	46.8	44.3	40	877	24
XT39	2.25	2.17	5.00	42	70	2.50	300/572	45.6	43.5	42	760	22
NC40	2.25	2.17	5.25	42	80	2.50	300/572	29.1	30.9	29.4	897	15.6
NC40 VAM EIS	2.25	2.17	5.38	42	85	2.56	300/572	49.1	45.7	34.2	776	20.5
XTM40	2.25	2.17	5.25	42	80	2.50	300/572	46.8	44.2	50	581	30
NC40 DSTJ	2.25	2.17	5.38	42	85	2.50	300/572	49.1	45.7	40	970	24
NC50 VAM EIS	2.60	2.52	6.63	42	130	3.25	300/572	45.3	43.3	74.7	1270	45
NC50	2.60	2.52	6.88	42	150	2.81	300/572	31.3	32.8	60.5	1400	36.3
XT50	3.25	3.17	6.50	42	115	3.50	300/572	42.5	41.3	88	1256	52.8
5.5" FH	2.60	2.52	7.25	42	160	3.25	300/572	33.1	35.2	78.7	1778	47.2
TT550	3.25	3.17	6.63	42	105	4.00	300/572	45.3	43.3	84.8	634	50
5.5" FH DSTJ	3.25	3.17	7.25	42	155	3.50	300/572	48.0	45.0	73	1600	44
5.5" VAM EIS	3.25	3.17	7.25	42	155	3.50	300/572	48.0	45.0	100	1620	60
HT55	3.25	3.17	7.25	42	145	3.88	300/572	28.3	30.2	85.4	1358	51.2
GPDS55	3.25	3.17	7.25	42	155	3.50	300/572	48.0	45.0	100	1650	60
5 3/4" FH DSTJ	3.25	3.17	7.50	42	160	3.88	300/572	41.6	41.7	100	1700	60
VX57	3.25	3.17	7.00	42	120	4.25	300/572	46.3	43.9	94	1400	57
XT57	3.25	3.17	7.00	42	140	3.50	300/572	30.8	32.8	>100	>1400	65
TT585	3.25	3.17	7.00	42	120	4.25	300/572	34.3	35.2	>100	729	66
6 5/8" Reg	2.60	2.52	8.25	42	230	2.81	300/572	39.3	41.9	88.8	>1700	53.3
6 5/8" FH	3.25	3.17	8.50	42	215	4.00	300/572	33.5	35.4	>100	>2000	71