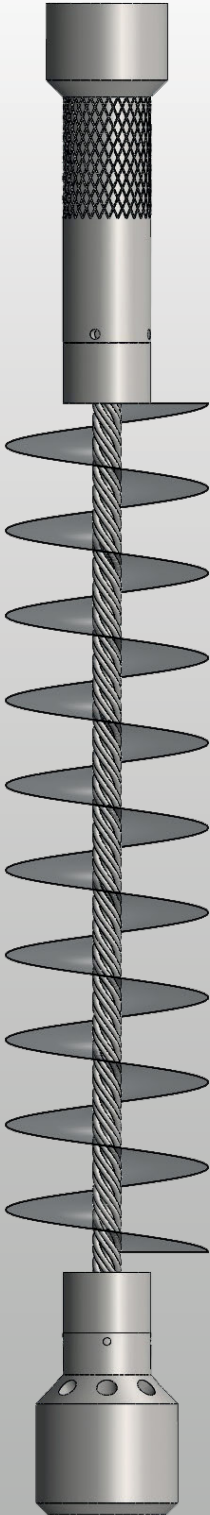




Drop Drift Cleaner



Following cementing operations foam wiper balls are typically used to remove residual cement, drilling fluid or debris from the inside of the drill pipe or tubing. However, this can result in cement disturbance.

The Drop Drift Cleaner package consists of a drop drift brush, which comprises a weighted bullnose and handle with a bristled cleaning element, and a land out sub. This is pre-installed in the drill string before running in hole.

After cementing operations, the brush is dropped from surface and free-falls through the drill string before landing out in the bespoke internal profile of the catcher sub.

The drill pipe is then pulled out of hole and the catcher sub is broken out before deploying a foam wiper ball to clean the remaining stands of drillpipe without disturbing cement.

BENEFITS

- Available to suit a range of pipe and tubing sizes
- Approximate time saving of 6-7 hours per 1,000ft wiped
- The drop drift brush gives 360-degree coverage
- Flexibility to pass through tool joint restrictions
- High memory bristles allow the brush to be used multiple times before replacement



SPECIFICATIONS

Connection Size	Tool Joint OD	Landing Sub ID	DP Drift ID	DDC Bristle OD
XT38	4.750"	2.250"	2.563"	4.250"
NC38	4.880"	2.400"	2.438"	4.250"
NC38 VAM EIS	5.000"	2.400"	2.438"	4.250"
XT39	4.875"	2.250"	2.563"	4.250"
NC50	6.625"	2.500"	2.625"	4.750"
NC50 VAM EIS	6.625"	2.750"	3.000"	4.750"
HT55	7.125"	2.400"	3.500"	5.500"
55FH	7.500"	3.000"	3.875"	5.500"
55FH VAM EIS	7.000"	3.000"	3.375"	5.500"
55FH DSTJ	7.500"	3.000"	3.875"	5.500"
TT550	6.625"	3.875"	4.125"	5.500"
TT585	7.000"	3.875"	4.125"	5.500"
VX57	7.000"	3.875"	4.125"	5.500"
XT50 (non-standard)	6.500"	2.750"	3.000"	4.750"
XT54	6.625"	3.000"	3.875"	5.500"
XT57	7.000"	3.875"	4.125"	5.500"

Other sizes available on request.