

Dual Function Drift Junk Catcher

The Omega Dual Function Drift Junk Catcher can be quickly and easily configured to fulfil either of two roles based on operational requirements.

SET UP 1:

As a drift it can be run to depth on a standard GS running tool. The overall length of the assembly can be configured to mimic the OD dimensions of bridge plugs, straddles, locks and any other flow control device to be installed in the well. It is then run to the required depth and retrieved ensuring that the tools can be run and set without hanging-up within the well bore.

SET UP 2:

As a junk catcher the assembly can be run to depth on a GS running tool and landed off in the fishing neck profile of the equipment already installed in the well bore. The junk catcher is left in position to capture debris which may build up above the well bore device. The junk catcher may then be removed at a later date using a GS pulling tool.

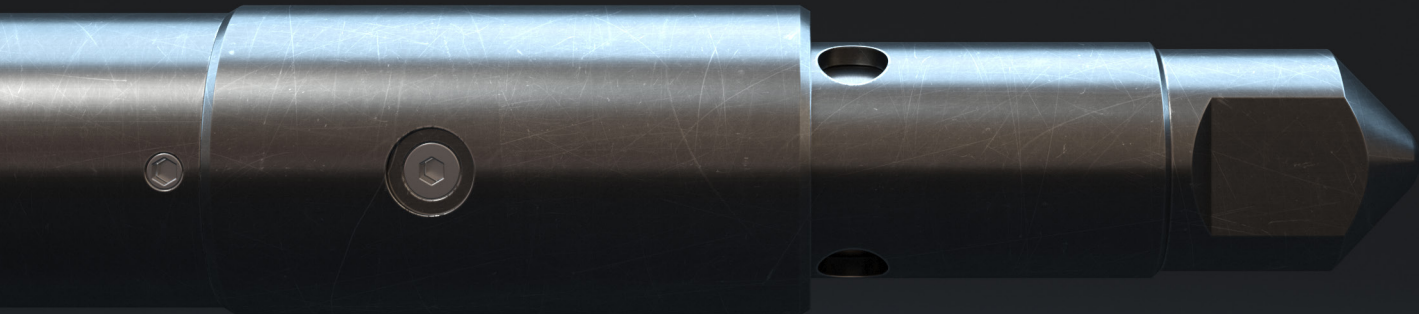
The Omega Dual Function Drift Junkcatcher is easily converted from one mode to the other, by simply changing the orientation of the conversion sleeve within the tool. To use as a junk catcher, the conversion sleeve covers the flow ports in the ported sub. To use as a drift the sleeve is reversed leaving the ports open for fluid bypass.

Technical Specifications

Dual Function Drift Junk Catcher

Size	Top Profile	OD.	Bull Nose Sucker Rod Connection
2-3/8"	2" GS	1.760"	15/16" - 10 UNS
2-7/8"	2" GS	2.210"	15/16" - 10 UNS
3-1/2"	2-1/2" GS	2.660"	15/16" - 10 UNS
4-1/2"	3-1/2" GS	3.430"	1-1/16" - 10 UNS
4-1/2"	3-1/2" GS	3.610"	1-1/16" - 10 UNS
5-1/2"	4" GS	4.260"	1-1/16" - 10 UNS
5-1/2"	4" GS	4.360"	1-1/16" - 10 UNS
5-1/2"	4" GS	4.480"	1-1/16" - 10 UNS
7"	5" GS	5.730"	1-1/16" - 10 UNS

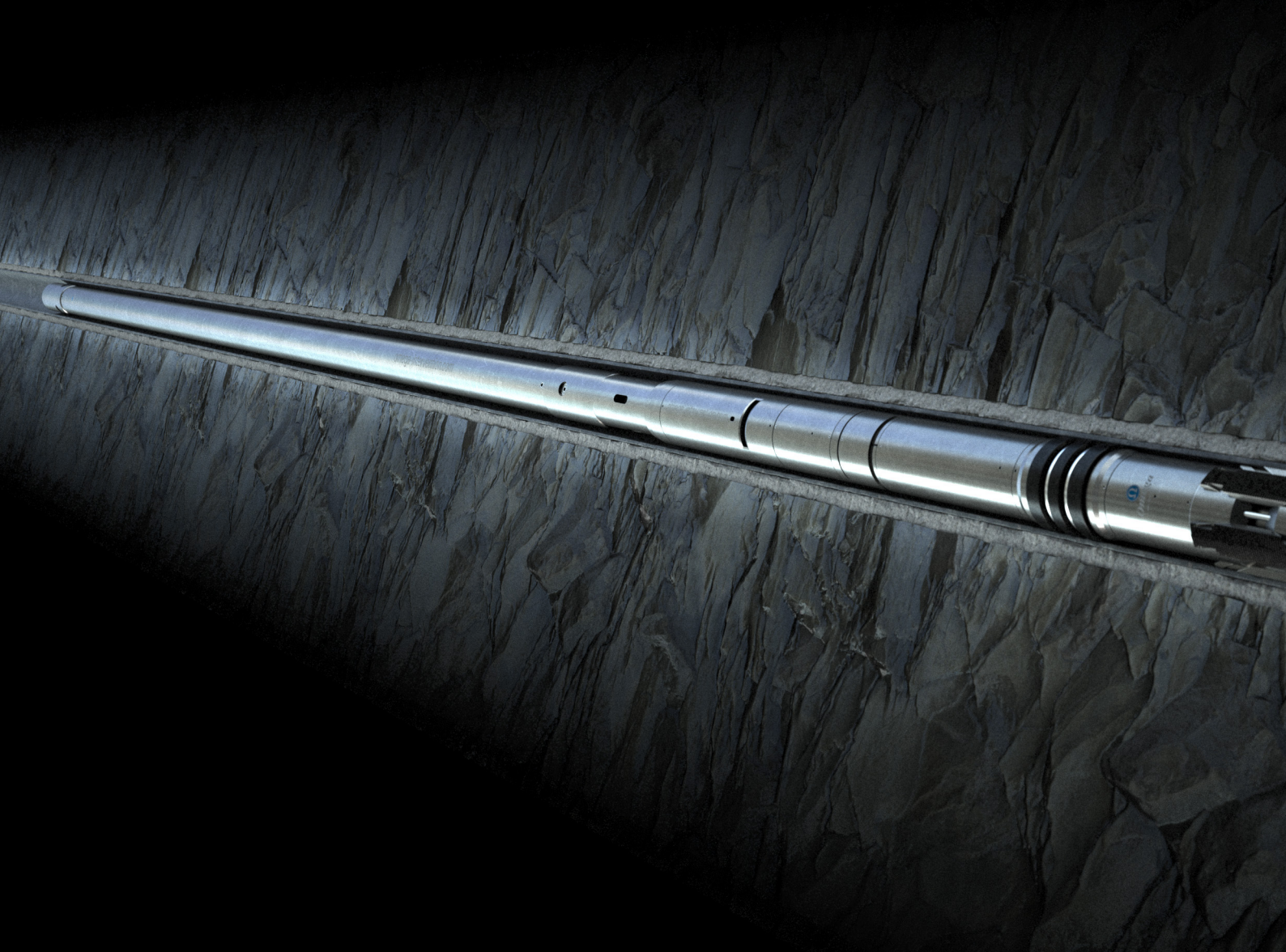
Alternative sizes are available on request.



Features - Applications - Benefits

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FEATURES

- Fully adjustable drift length and junk capacity.
- Standard GS running/pulling profile.
- Bull nose supplied with standard sucker rod connection.
- Increased latching area for improved jarring impact.

APPLICATIONS

- Confirmation of free access prior to setting bridge plugs.
- Prevents debris migration.
- Gas lift valve change-out.

BENEFITS

- Dual function tool reduces inventory.
- Simple field redressable design.
- Optimises jar setting for bridge plug operations.
- Provide accurate wireline pick up weights.

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