



Pressure Control Equipment

Phuel IRIS Tool Catcher



Slickline Stack

Tool Catcher Features

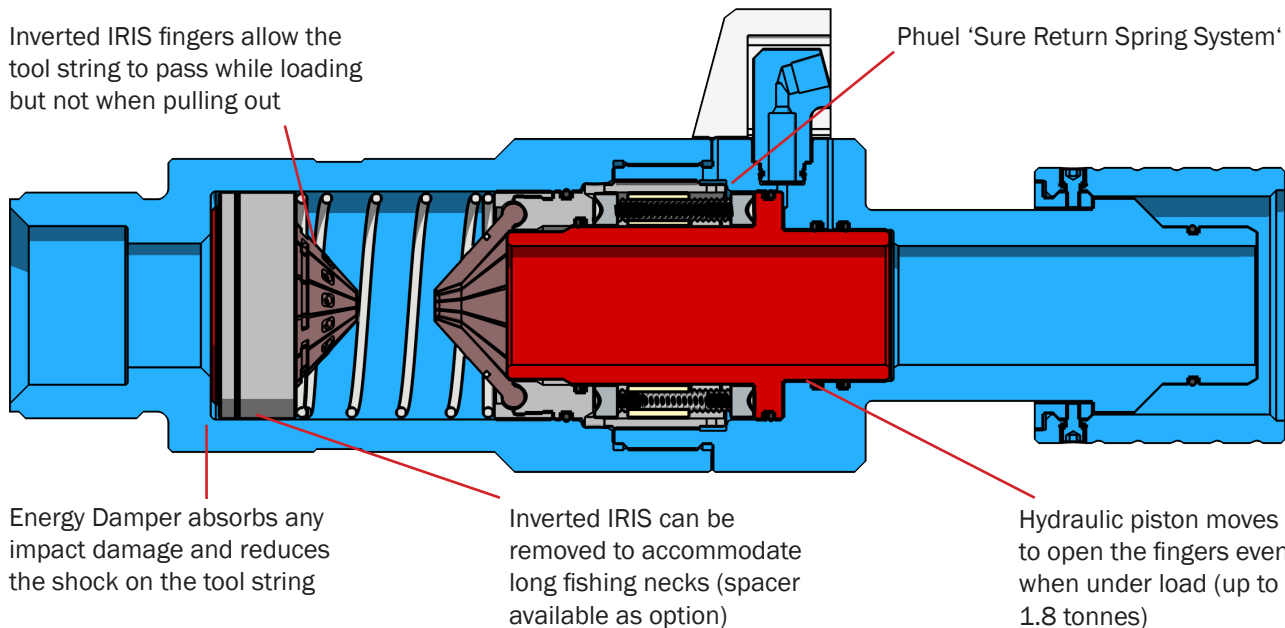
Phuel has expanded the capabilities of the standard tool catcher to give the wireline operator more flexibility and additional features

The IRIS Tool Catcher automatically adapts to any size of fishing neck to eliminate the need for time-wasting redress operations

The revolutionary IRIS design also allows the complete tool string to be top loaded through the tool catcher to save even more operational time and effort

End connections to suit your requirements

Phuel Hi-Grip collars as standard





Pressure Control Equipment

Phuel IRIS Tool Catcher

The IRIS consists of a series of hinged fingers that are sprung loaded closed.

The fishing neck profile opens the fingers as the tool string is pulled up but they will catch on the profile when the direction is reversed.

A simple hydraulic piston opens the fingers to release the tool string when required.

In response to feedback from customers, four additional spring retainer fingers have been added to the finger set to remove the possibility of losing the spring during operations.

An inverted IRIS assembly can be placed at the top to facilitate the loading of the tool string and provides a full 3" through bore.

The inverted IRIS prevents the tool string from passing in the reverse direction to ensure that the stuffing box or greasehead is fully protected.

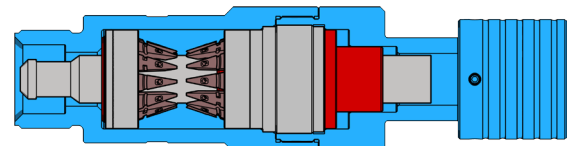
Innovative design ensures that the stresses in the fingers are minimised to guarantee they cannot be broken with the impact of the tool string.

A rubber damper unit ensures that the tool string is decelerated under controlled conditions and avoids the risk of impact on delicate instruments and gauges.

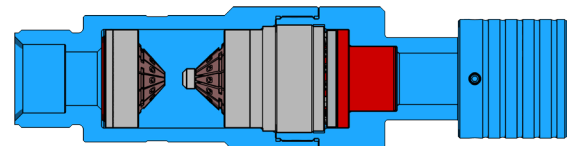
The IRIS Tool Catcher is ideal for operators who need to use different fishing neck sizes and wish to reduce wasted operational time.



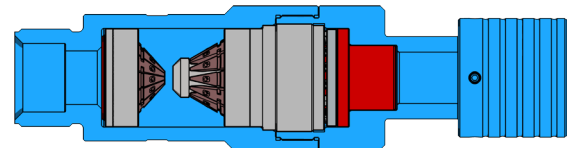
IRIS fingers automatically adapt to suit any fishing neck size



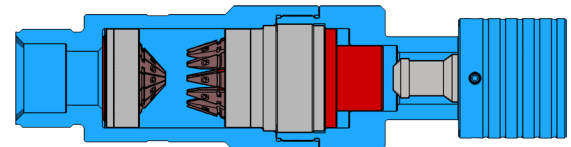
Tool String Loading



Catch any Fishing Neck



Catch any Fishing Neck



Tool Release

Key Ordering Information

Things to consider when requesting a quotation:

- Inner Diameter
- Union type/size
- Maximum working pressure
- Standard or HS2 service
- Tool stop required?
- Cross Over and reduced length versions are available

Product options

Part Number	Description	Box	Pin	WP (ksi)	ID	Collar
169-6141-HV0	3 ID HEAD CATCHER 5-3/4-4 10K V2	5-3/4 O	5-3/4 O	10	3"	Hi-Grip
169-6550-HV0	3 ID HEAD CATCHER 7-5 15K V2	7-5 B	7-5 B	15	3"	Hi-Grip
169-6588-HV0	3 ID HEAD CATCHER 4-3/4-4 10K V2	4-3/4 B	4-3/4 B	10	3"	Hi-Grip

Alternative specifications are available on request. Connections to suit customer.