

PORTED WIRELINE GRAB & CENTRE SPEAR



TOOL APPLICATIONS

Wire Grab and **Centre Spear** are used during fishing operations primarily to retrieve tightly compacted, parted slickline or braided cable to surface.

Wire Grab finder OD can be altered by simply rotating the adjustable finder skirt over the tapered body. The finder skirt is then locked in to place at the desired running OD to suit the well geometry. The interchangeable grab arms can be removed and the tool can be run solely as a wire finder to locate and ball up the top of the wire.

Centre Spear is generally used when a traditional wire grab has been unsuccessful. The barbs, positioned around a centre mandrel allow for a more efficient penetration into a tight ball of wire, compared to the pronged arm style of a wire grab. As the Centre Spear is effectively non-releasable, it is generally run with a hydraulic disconnect arrangement directly above it to provide a release feature if the parted wire cannot be retrieved back to surface.

FEATURES AND BENEFITS

WIRE GRAB

- Adjustable Finder Fingers to suit varied tubing ID's / restrictions
- Removable 2, 3 or 4 pronged grab arms options
- Multiple configurations
- Inventory Reduction

CENTRE SPEAR

- Available in a range of sizes to suit all completion designs
- Unique thru-welded barbs for added strength
- Simple, robust design ensuring ease of operation for the end user
- Ported feature allows debris to be washed ahead of the BHA

SPECIFICATIONS

Technical Variable	Units	Centre Spear			
		2 1/4"	2 3/8"	2 7/8"	
Max OD	in	2.250	2.375	2.875	
Min ID	in	-	-	-	
Connection Top	box	1 1/2" AMMT	1.500 AMMT	2 3/8" PAC DSI	
Make Up Length	in	21.63	22.00	24.98	
Weight	lbs	6.30	-	11.20	
Flow Area	in ²	0.196	-	0.196	
Strength	SWL	lbs	11,430	13,950	31,698
	Yield	lbs	12,700	15,500	35,220
	UTS	lbs	22,330	28,850	41,293
Make Up Torque	ft.lbs	633	-	2,979	