

Flow Release Spear

The Wellpro Group Flow Release Spear provides a method of engaging and pulling on fish, or other types of equipment, with a slick inside diameter. As this tool operates hydraulically it can be functioned multiple times. This is an advantage over other standard non-releasable overshots.

The tool can be utilised by setting down weight to engage fish allowing the weight applied to the tool to overcome the internal spring force. To release the overshot from the fish simply apply down weight on the BHA while circulating at a pre-determined flow rate through the tool.

The tool can also be operated by circulating at a pre-determined flow rate through an adjustable orifice. This creates an internal pressure that activates an unbalanced piston allowing the spear grapple to become de-supported prior to entering the fish. This method also allows for jetting to clean fish area.

By changing out the grapple each tool size can engage a range of inside diameters and additionally the flow actuation can also be adjusted by fitting an alternative orifice.

Specifications and features

- High tensile strength for jarring operations
- Allows operator a means of engaging and pulling slick ID's
- Each tool size can engage a whole range of diameters by changing the grapple
- Hydraulically activated
- Large range of catch sizes for each tool

Tool Size (in)	2	2.875	3.625	4.00
End Connection	1-1/2" AMMT	2-3/8" PAC	2-3/8" PAC	2-3/8" PAC
Tensile Strength (lbs)	25,000	43,000	136,000	180,000
Length (ft)	1.36	1.59	2.00	2.05
Working Pressure (psi)	5,000	5,000	5,000	5,000

The equipment specifications and information advised in this document are for information only and may be liable to change without notice. Additional tool sizes and connection variations are available upon request.

