

The same trusted design enhanced with our patented, extended-range technology.

The Wide Catch overshot (WCOS) provides the strongest tool available to externally engage, pack-off, and pull a fish that has been significantly worn. We took the rugged design of the Bowen™ Series 150 overshot and enhanced it, by increasing your catch range up to four times. By increasing the OD catch range, the WCOS is designed to greatly increase the likelihood of catching your fish in comparison to a standard overshot.

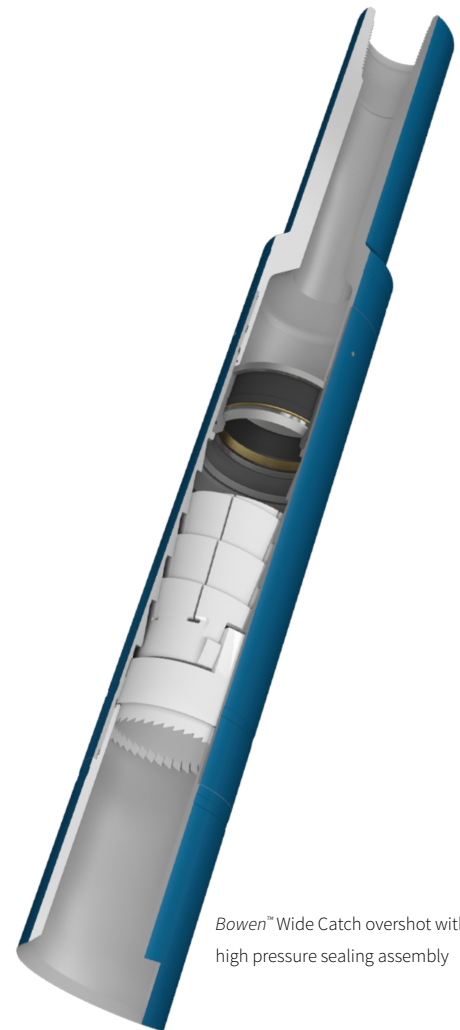
The WCOS takes a positive grip over a large area of fish and is capable of withstanding heavy pulling, torsion, and jarring strains without damage to the tools or the fish. It has the ability to seal across very large extrusion gaps at both standard and high pressure and provide full circulation through the fish. New coarse threads have also been introduced at the connection between the top sub and the bowl to allow for quick assembly while maximizing the torsion and tensile strength.

Features

- Optimized connections and helix geometry
- Standard and high pressure sealing assemblies
- Standard Series 150 threads below the bowl
- Standard length 18" fish neck
- Optimized I.D. in top sub and extension subs to match the max fish size
- Set-screws to upper connections to prevent back-off
- Top sub o-ring seal to prevent connection wash out
- Fit-for-purpose sealing options enable full flow through fish in hole
- Interchangeable components with existing accessories

Benefits

- Greater opportunity for a successful fishing operation in a reduced number of trips
- Reduced number of trips in hole, non-productive time (NPT), and overall intervention costs for the operator
- Up to 75% decrease in grapple inventory
- Increased number of connection re-cuts



Bowen™ Wide Catch overshot with high pressure sealing assembly

Technical Specifications

Tool size (OD)	4 1 ¹ / ₁₆ in.	5 3 ⁴ / ₁₆ in.	8 1 ¹ / ₈ in.	9 1 ¹ / ₈ in.	11 3 ⁴ / ₁₆ in.
Catch range	1/4 in.	5/16 in.	5/16 in.	5/16 in.	1/2 in.
Maximum catch size (spiral)	3 2 ¹ / ₃₂ in.	4 3/4 in.	7 in.	8 in.	10 1/8 in.
Maximum catch size (basket)	3 1/16 in.	4 1/8 in.	6 1/4 in.	7 1/4 in.	9 in.
Load capacity at yield points (lbs)					
Spiral grapple	332,100	407,100	548,900	548,900	969,000
Basket grapple without stop	290,900	407,100	512,300	512,300	950,200
Makeup torque (ft-lbs)					
Tob sub/bowl	5,200	8,000	17,800	22,600	39,600
Bowl/guide	1,100	1,400	4,200	6,000	15,100