

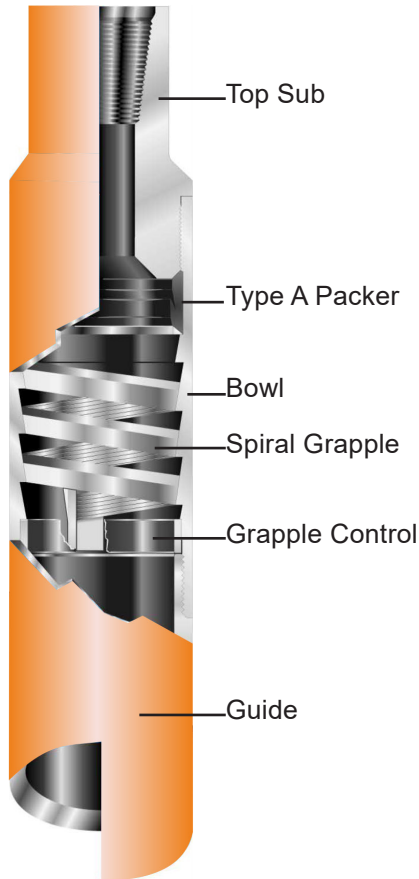
# Series 150 Overshot

Series 150 Overshot Specifications				
Type	OD (in.)	Spiral Grapple Load @ Yield (lb)	Basket Grapple Load @ Yield (lb)	Basket Grapple w/ Stop Load @ Yield (lb)
Standard	6 3/4	401,417	343,482	246,726
Undersized	6 5/8	337,630	288,901	207,520

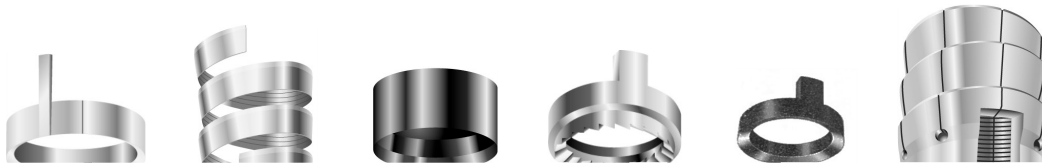
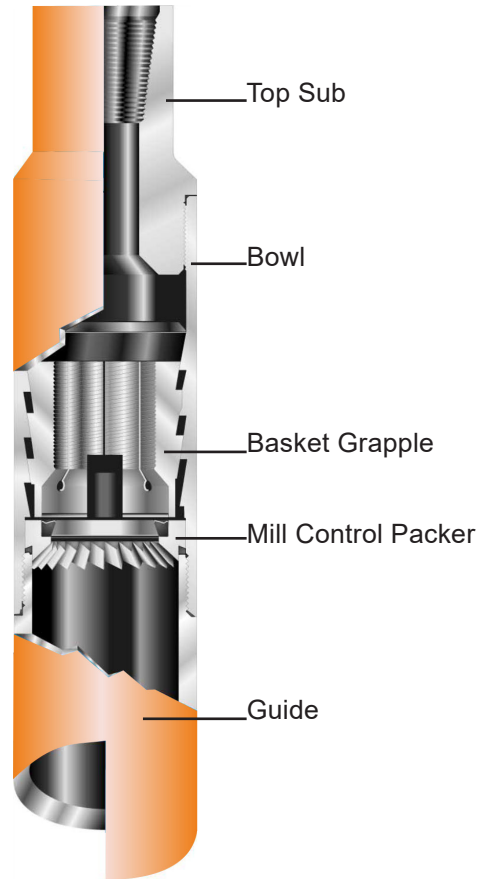
NOTE: All strengths listed are calculated theoretical yield points and are accurate within 20%. All values assume a straight, steady pull and full grapple engagement of a round fish. Listed values will be reduced substantially should the pull not be straight or the engagement not full. Damage to the bowl surface, such as tong marks, will reduce the effectiveness of the grapple engagement and so reduce the effective strength values.

## Series 150 Releasing and Circulating Overshots

### Spiral Grapple



### Basket Grapple



Spiral Grapple Control

Spiral Grapple

Type A Packer

Mill Control Packer

Basket Grapple Control

Basket Grapple

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