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BA TUBING ANCHOR CATCHER

The BA acts as a tubing anchor to maintain tension in the tubing string and as a tubing catcher to prevent parted pipe from falling to the bottom of the well. The BA is used in most rod pumping applications where it is important to maintain tension in the tubing.

Features:

- Rotate left to set, right to release
- Straight pull emergency shear release
- Increases pump efficiency
- Improves operating costs by reducing maintenance and down time caused by tubing or sucker rod wear
- Parts interchangeable with other manufacturers

Setting Procedure

At the desired setting depth, rotate the tubing to the left with hand wrenches until the slips contact the casing (approximately five to eight turns). Maintain left hand torque while alternately pulling strain and setting down several times to work all the slack out of the tool.

Releasing Procedure

With tubing in slight compression, rotate the tubing to the right (five to eight turns at the tool) to retract the cones from the slips and allow the slips to move back into the housing. To insure a complete release, reciprocate the tubing string a few feet while rotating a few more turns to the right before starting out of the hole. If normal release is not possible, an upstrain greater than the total shear strength of the shear pins plus the weight of the tubing.



OD	Casing			Anchor	
	Weight LBS/FT	Min ID	Max ID	Max OD	Standard Thread Connections
4-1/2	9.5 - 13.5	3.920	4.090	3.750	2-3/8 EU 8RD
5	11.5 - 18.0	4.276	4.560	4.000	2-3/8 EU 8RD
5-1/2	13.0 - 23.0	4.670	5.044	4.500	2-3/8 EU 8RD or 2-7/8 EU 8 RD
6	18.0 - 23.0	5.240	5.424	4.812	2-3/8 EU 8RD or 2-7/8 EU 8RD
6-5/8	17.0 - 32.0	5.675	6.135	5.500	2-3/8 EU 8RD or 2-7/8 EU 8RD
					3-1/2 EU 8RD



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BA TUBING ANCHOR CATCHER CONT.

OD	Casing			Anchor	
	Weight LBS/FT	Min ID	Max ID	Max OD	Standard Thread Connections
7	20.0 - 38.0	5.920	6.456	5.500	2-3/8 EU 8RD or 2-7/8 EU 8RD
	17.0 - 20.0	6.456	6.538	6.250	2-3/8 EU 8RD or 2-7/8 EU 8RD
	17.0 - 38.0	5.920	6.538	5.500	3-1/2 EU 8RD
7-5/8	20.0 - 39.0	6.625	7.125	6.250	2-3/8 EU 8RD or 2-7/8 EU 8RD
8-5/8	24.0 - 49.0	7.511	8.097	7.000	3-1/2 EU 8RD
9-5/8	32.3 - 47.0	8.681	9.001	8.000	3-1/2 EU 8RD